



# MULTI F

# MULTI F MAX

## COMBINATION DATA MANUAL

### Multi-Zone Heat Pump Systems 1.5 to 5 Tons



Dual and Tri-Zone  
Multi F



Quad-Zone  
Multi F



Eight-Zone  
Multi F MAX

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# ALLOWABLE IDU TO ODU CONNECTIONS

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Table 1: Multi F Allowable Indoor Unit to Outdoor Unit Connections.

Indoor Units		Outdoor Units			
Model Type	Indoor Unit Nominal Capacity (Btu/h)	LMU180HV	LMU240HV	LMU30CHV	LMU36CHV
		Maximum No. of Connectable Indoor Units			
		2	3	4	4
ART COOL Mirror	9,000	0	0	0	0
	12,000	0	0	0	0
	18,000	-	0	0	0
ART COOL Gallery	9,000	0	0	0	0
	12,000	0	0	0	0
	18,000	0	0	0	0
Standard Wall Mounted	7,000	0	0	0	0
	9,000	0	0	0	0
	12,000	0	0	0	0
	15,000	0	0	0	0
	18,000	-	0	0	0
Ceiling Concealed Duct-Low Static	9,000	0	0	0	0
	12,000	0	0	0	0
	18,000	-	0	0	0
Ceiling Concealed Duct-High Static	24,000	-	-	0	0
	36,000	-	-	-	-
	36,000	-	-	-	-
Four-Way Ceiling Cassette	7,000	0	0	0	0
	9,000	0	0	0	0
	12,000	0	0	0	0
	18,000	-	0	0	0
Vertical-Horizontal Air Handler	24,000	-	-	0	0
	36,000	-	-	-	-
Console	9,000	0	0	0	0
	12,000	0	0	0	0
	15,000	0	0	0	0

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Figure 1: Dual-Zone (LMU180HV) Multi F Heat Pump Inverter System — Mix and match for 14,000-24,000 Btu/h.



Figure 2: Tri-Zone (LMU240HV) Multi F Heat Pump Inverter System — Mix and match for 14,000-33,000 Btu/h..



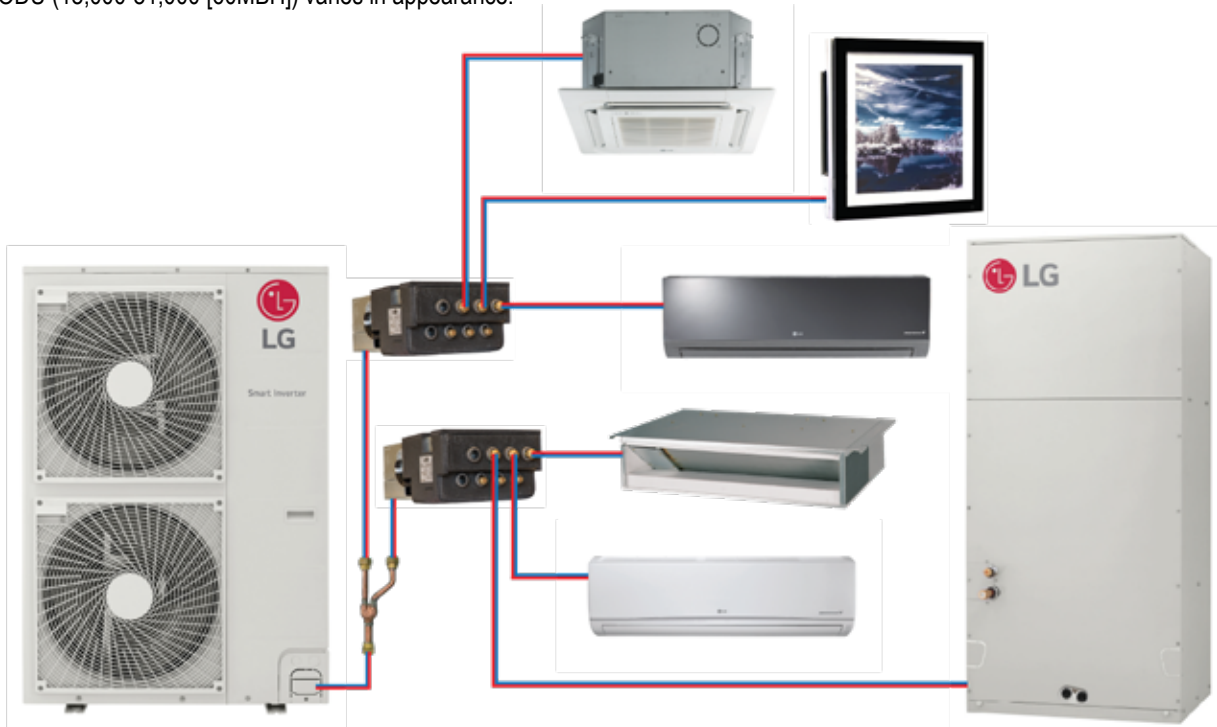
Figure 3: Quad-Zone (LMU30CHV and LMU36CHV) Multi F Heat Pump Inverter System — Mix and match for 14,000-40,000 (LMU30CHV) and 14,000-48,000 Btu/h (LMU36CHV).



Table 2: Multi F MAX Allowable Indoor Unit to Outdoor Unit Connections.

Indoor Units		Outdoor Units		
Model Type	Indoor Unit Nominal Capacity (Btu/h)	LMU481HV	LMU541HV	LMU601HV
		Maximum No. of Connectable Indoor Units		
		8	8	8
ART COOL Mirror	9,000	0	0	0
	12,000	0	0	0
	18,000	0	0	0
ART COOL Gallery	9,000	0	0	0
	12,000	0	0	0
	18,000	0	0	0
Standard Wall Mounted	7,000	0	0	0
	9,000	0	0	0
	12,000	0	0	0
	15,000	0	0	0
	18,000	0	0	0
	24,000	0	0	0
Ceiling Concealed Duct-Low Static	9,000	0	0	0
	12,000	0	0	0
	18,000	0	0	0
Ceiling Concealed Duct-High Static	24,000	0	0	0
	36,000	0	0	0
		0	0	0
Four-Way Ceiling Cassette	7,000	0	0	0
	9,000	0	0	0
	12,000	0	0	0
	18,000	0	0	0
Vertical-Horizontal Air Handler	24,000	0	0	0
	36,000	0	0	0
Console	9,000	0	0	0
	12,000	0	0	0
	15,000	0	0	0

Figure 4: LMU481HV and LMU541HV Multi F MAX Heat Pump Inverter System — 18,000-65,000 Btu/h (48 MBH), 18,000-73,000 (54MBH). LMU601HV ODU (18,000-81,000 [60MBH]) varies in appearance.



# MULTI F LMU180HV

## Rated Cooling Combination Table

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Table 3: LMU180HV with Non-Ducted, Ducted, and Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	7,000	7,000	-	-	8,400	2.46	14,000	4.10	16,800	4.92	472	927	1,349	15.1	22.8
	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	19,200	5.63	559	1,121	1,653	14.3	22.7
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
	7	12	-	-	19	6,632	11,368	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
	9	12	-	-	21	7,714	10,286	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
	7	15	-	-	22	5,727	12,273	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
	9	15	-	-	24	6,750	11,250	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
	12	12	-	-	24	9,000	9,000	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	2,011	13.5	22.5
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	8,600	8,600	-	-	10,320	3.02	17,200	5.04	20,400	5.98	679	1,376	2,028	12.5	18.5
	9	12	-	-	21	7,371	9,829	-	-	10,320	3.02	17,200	5.04	20,400	5.98	679	1,376	2,028	12.5	18.5
	12	12	-	-	24	8,600	8,600	-	-	10,320	3.02	17,200	5.04	20,400	5.98	679	1,376	2,028	12.5	18.5
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	19,200	5.63	572	1,140	1,674	14.0	20.6
	9	9	-	-	18	8,800	8,800	-	-	10,560	3.09	17,600	5.16	21,000	6.15	666	1,355	2,020	13.0	20.5
	7	12	-	-	19	6,484	11,116	-	-	10,560	3.09	17,600	5.16	21,000	6.15	666	1,355	2,020	13.0	20.5
	9	12	-	-	21	7,543	10,057	-	-	10,560	3.09	17,600	5.16	21,000	6.15	666	1,355	2,020	13.0	20.5
	9	15	-	-	24	6,600	11,000	-	-	10,560	3.09	17,600	5.16	21,000	6.15	666	1,355	2,020	13.0	20.5
	12	12	-	-	24	8,800	8,800	-	-	10,560	3.09	17,600	5.16	21,000	6.15	666	1,355	2,020	13.0	20.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

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Table 4: LMU180HV with Non-Ducted, Ducted, and Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	8,400	8,400	-	-	10,080	2.95	16,800	4.92	20,160	5.91	594	1,189	1,677	4.1	11.8
	7	9	-	-	16	8,400	10,800	-	-	11,520	3.38	19,200	5.63	23,040	6.75	707	1,444	2,093	3.9	11.5
	9	9	-	-	18	11,000	11,000	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
	7	12	-	-	19	8,105	13,895	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
	9	12	-	-	21	9,429	12,571	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
	7	15	-	-	22	7,000	15,000	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
	9	15	-	-	24	8,250	13,750	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
	12	12	-	-	24	11,000	11,000	-	-	13,200	3.87	22,000	6.45	25,000	7.33	849	1,791	2,423	3.6	11.0
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	10000	10000	-	-	12,000	3.52	20,000	5.86	24,000	7.03	884	1,793	2,651	3.3	9.6
	9	12	-	-	21	8571	11429	-	-	12,000	3.52	20,000	5.86	24,000	7.03	884	1,793	2,651	3.3	9.6
	12	12	-	-	24	10000	10000	-	-	12,000	3.52	20,000	5.86	24,000	7.03	884	1,793	2,651	3.3	9.6
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	8,400	10,800	-	-	11,520	3.38	19,200	5.63	23,040	6.75	756	1,465	2,184	3.8	10.6
	9	9	-	-	18	10,500	10,500	-	-	12,600	3.69	21,000	6.15	24,500	7.18	867	1,792	2,537	3.4	10.3
	7	12	-	-	19	7,737	13,263	-	-	12,600	3.69	21,000	6.15	24,500	7.18	867	1,792	2,537	3.4	10.3
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	24,500	7.18	867	1,792	2,537	3.4	10.3
	9	15	-	-	24	7,875	13,125	-	-	12,600	3.69	21,000	6.15	24,500	7.18	867	1,792	2,537	3.4	10.3
	12	12	-	-	24	10,500	10,500	-	-	12,600	3.69	21,000	6.15	24,500	7.18	867	1,792	2,537	3.4	10.3

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F LMU240HV

## Rated Cooling Combination Tables

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Table 5: LMU240HV with Non-Ducted and Ducted Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	7,000	7,000	-	-	8,400	2.46	14,000	4.10	16,800	4.92	472	927	1,349	15.1	23.3
	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	19,200	5.63	559	1,121	1,612	14.3	22.9
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	21,600	6.33	652	1,333	1,891	13.5	22.5
	7	12	-	-	19	7,000	12,000	-	-	11,400	3.34	19,000	5.57	22,800	6.68	700	1,451	2,041	13.1	22.3
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	24,200	7.33	802	1,710	2,383	12.3	21.8
	7	15	-	-	22	7,000	15,000	-	-	13,200	3.87	22,000	6.45	24,200	7.33	854	1,852	2,383	11.9	21.6
	9	15	-	-	24	8,850	14,750	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	12	12	-	-	24	11,800	11,800	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	7	18	-	-	25	6,608	16,992	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	9	18	-	-	27	7,867	15,733	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	12	15	-	-	27	10,489	13,111	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	12	18	-	-	30	9,440	14,160	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	15	15	-	-	30	11,800	11,800	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
	7	24	-	-	31	5,329	18,271	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1
9	24	-	-	33	6,436	17,164	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1	
15	18	-	-	33	10,727	12,873	-	-	14,160	4.15	23,600	6.92	24,200	7.33	942	2,102	2,383	11.2	21.1	
Three Units	7	7	7	-	21	7,000	7,000	7,000	-	13,650	4.00	21,000	6.15	25,000	7.33	768	1,452	2,450	14.5	22.9
	7	7	9	-	23	7,183	7,183	9,235	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	9	9	-	25	6,608	8,496	8,496	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	7	12	-	26	6,354	6,354	10,892	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	9	9	9	-	27	7,867	7,867	7,867	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	9	12	-	28	5,900	7,586	10,114	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	7	15	-	29	5,697	5,697	12,207	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	9	9	12	-	30	7,080	7,080	9,440	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	9	15	-	31	5,329	6,852	11,419	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	12	12	-	31	5,329	9,135	9,135	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	7	7	18	-	32	5,163	5,163	13,275	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
	9	9	15	-	33	6,436	6,436	10,727	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5
9	12	12	-	33	6,436	8,582	8,582	-	15,340	4.50	23,600	6.92	25,000	7.33	907	1,748	2,450	13.5	22.5	
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	21,600	6.33	720	1,482	2,235	12.1	18.3
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	24,000	7.03	886	1,720	2,305	12.2	17.8
	12	12	-	-	24	11,000	11,000	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	17.6
	9	18	-	-	27	7,333	14,667	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	17.6
	12	18	-	-	30	8,800	13,200	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	17.6
Three Units	9	24	-	-	33	6,000	16,000	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	17.6
	9	9	9	-	27	11,000	11,000	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	18.5
	9	9	12	-	30	11,000	11,000	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	18.5
	9	12	12	-	33	9,429	12,571	-	-	14,300	4.19	22,000	6.45	24,000	7.03	927	1,760	2,305	12.5	18.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual



Table 6: LMU240HV with Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Mixed Indoor Units</i>																				
Two Units	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	19,200	5.63	572	1,140	1,674	14.0	20.8
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	21,600	6.33	686	1,408	2,063	12.8	20.4
	7	12	-	-	19	7,000	12,000	-	-	11,400	3.34	19,000	5.57	22,800	6.68	736	1,504	2,179	12.6	20.2
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	24,500	7.18	844	1,715	2,344	12.2	19.8
	9	15	-	-	24	8,550	14,250	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	12	12	-	-	24	11,400	11,400	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	7	18	-	-	25	6,384	16,416	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	9	18	-	-	27	7,600	15,200	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	12	15	-	-	27	10,133	12,667	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	12	18	-	-	30	9,120	13,680	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
Three Units	15	18	-	-	33	10,364	12,436	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	9	24	-	-	33	6,218	16,582	-	-	14,230	4.17	22,800	6.68	24,500	7.18	935	1,931	2,344	11.8	19.4
	7	7	9	-	23	6,939	6,939	8,922	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	7	9	9	-	25	6,384	8,208	8,208	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	7	7	12	-	26	6,138	6,138	10,523	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	9	9	9	-	27	7,600	7,600	7,600	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	7	9	12	-	28	5,700	7,329	9,771	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	9	9	12	-	30	6,840	6,840	9,120	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	7	9	15	-	31	5,148	6,619	11,032	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
	7	12	12	-	31	5,148	8,826	8,826	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5
7	7	18	-	32	4,988	4,988	12,825	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5	
9	9	15	-	33	6,218	6,218	10,364	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5	
9	12	12	-	33	6,218	8,291	8,291	-	14,820	4.34	22,800	6.68	24,500	7.18	917	1,754	2,378	13.0	20.5	

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F LMU240HV

## Rated Heating Combination Tables

# MULTI F MULTI F MAX

Table 7: LMU240HV with Non-Ducted and Ducted Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	8,400	8,400	-	-	10,080	2.95	16,800	4.92	20,160	5.91	594	1,189	1,677	4.1	11.8
	7	9	-	-	16	8,400	10,800	-	-	11,520	3.38	19,200	5.63	23,040	6.75	707	1,444	2,093	3.9	11.5
	9	9	-	-	18	10,800	10,800	-	-	12,960	3.80	21,600	6.33	25,920	7.60	827	1,739	2,594	3.6	11.1
	7	12	-	-	19	8,400	14,400	-	-	13,680	4.01	22,800	6.68	27,000	7.91	891	1,904	2,808	3.5	10.8
	9	12	-	-	21	10,543	14,057	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	7	15	-	-	22	7,827	16,773	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	9	15	-	-	24	9,225	15,375	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	12	12	-	-	24	12,300	12,300	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	7	18	-	-	25	6,888	17,712	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	9	18	-	-	27	8,200	16,400	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	12	15	-	-	27	10,933	13,667	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	12	18	-	-	30	9,840	14,760	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	15	15	-	-	30	12,300	12,300	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	7	24	-	-	31	5,555	19,045	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
	9	24	-	-	33	6,709	17,891	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5
15	18	-	-	33	11,182	13,418	-	-	14,760	4.33	24,600	7.21	27,000	7.91	990	2,180	2,808	3.3	10.5	
Three Units	7	7	7	-	21	8,200	8,200	8,200	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	7	9	-	23	7,487	7,487	9,626	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	9	9	-	25	6,888	8,856	8,856	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	7	12	-	26	6,623	6,623	11,354	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	9	9	9	-	27	8,200	8,200	8,200	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	9	12	-	28	6,150	7,907	10,543	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	7	15	-	29	5,938	5,938	12,724	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	9	9	12	-	30	7,380	7,380	9,840	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	9	15	-	31	5,555	7,142	11,903	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	12	12	-	31	5,555	9,523	9,523	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	7	7	18	-	32	5,381	5,381	13,838	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
	9	9	15	-	33	6,709	6,709	11,182	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0
9	12	12	-	33	6,709	8,945	8,945	-	15,990	4.69	24,600	7.21	29,000	8.50	902	1,717	2,808	4.2	11.0	
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	10,800	10,800	-	-	12,960	3.80	21,600	6.33	25,920	7.60	979	1,888	2,850	3.4	9.7
	9	12	-	-	21	9,857	13,143	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	12	12	-	-	24	11,500	11,500	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	9	18	-	-	27	7,667	15,333	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	12	18	-	-	30	9,200	13,800	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	9	24	-	-	33	6,273	16,727	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
Three Units	9	9	9	-	27	11,500	11,500	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	9	9	12	-	30	11,500	11,500	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8
	9	12	12	-	33	9,857	13,143	-	-	13,800	4.04	23,000	6.74	27,600	8.09	1,037	1,943	2,850	3.5	9.8

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



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Table 8: LMU240HV with Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Mixed Indoor Units</i>																				
Two Units	7	9	-	-	16	8,400	10,800	-	-	11,520	3.38	19,200	5.63	23,040	6.75	785	1,564	2,466	3.6	10.6
	9	9	-	-	18	10,800	10,800	-	-	12,960	3.80	21,600	6.33	25,920	7.60	903	1,814	2,722	3.5	10.4
	7	12	-	-	19	8,400	14,400	-	-	13,680	4.01	22,800	6.68	27,300	8.00	962	1,943	2,829	3.4	10.3
	9	12	-	-	21	10,200	13,600	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	9	15	-	-	24	8,925	14,875	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	12	12	-	-	24	11,900	11,900	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	7	18	-	-	25	6,664	17,136	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	9	18	-	-	27	7,933	15,867	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	12	15	-	-	27	10,578	13,222	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	12	18	-	-	30	9,520	14,280	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
	15	18	-	-	33	10,818	12,982	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2
9	24	-	-	33	6,491	17,309	-	-	14,280	4.19	23,800	6.98	27,300	8.00	1,014	2,062	2,829	3.4	10.2	
Three Units	7	7	9	-	23	7,243	7,243	9,313	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	9	9	-	25	6,664	8,568	8,568	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	7	12	-	26	6,408	6,408	10,985	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	9	9	9	-	27	7,933	7,933	7,933	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	9	12	-	28	5,950	7,650	10,200	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	9	9	12	-	30	7,140	7,140	9,520	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	9	15	-	31	5,374	6,910	11,516	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	12	12	-	31	5,374	9,213	9,213	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	7	7	18	-	32	5,206	5,206	13,388	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	9	9	15	-	33	6,491	6,491	10,818	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4
	9	12	12	-	33	6,491	8,655	8,655	-	14,900	4.37	23,800	6.98	28,300	8.29	970	1,830	2,829	3.8	10.4

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F LMU30CHV

## Rated Cooling Combination Tables

# MULTI F MULTI F MAX

Table 9: LMU30CHV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	7,000	7,000	-	-	8,400	2.46	14,000	4.10	15,540	4.55	936	1,337	1,872	10.5	17.7
	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	17,760	5.21	1,053	1,504	2,106	10.6	18.0
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	19,980	5.86	1,184	1,691	2,367	10.6	18.0
	7	12	-	-	19	7,000	12,000	-	-	11,400	3.34	19,000	5.57	21,090	6.18	1,239	1,769	2,477	10.7	18.2
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	23,310	6.83	1,356	1,936	2,711	10.8	18.4
	7	15	-	-	22	7,000	15,000	-	-	13,200	3.87	22,000	6.45	24,420	7.16	1,404	2,005	2,807	11.0	18.6
	9	15	-	-	24	9,000	15,000	-	-	14,400	4.22	24,000	7.03	26,640	7.81	1,500	2,143	3,000	11.2	19.0
	12	12	-	-	24	12,000	12,000	-	-	14,400	4.22	24,000	7.03	26,640	7.81	1,500	2,143	3,000	11.2	19.0
	7	18	-	-	25	7,000	18,000	-	-	15,000	4.40	25,000	7.33	27,750	8.13	1,555	2,222	3,110	11.3	19.1
	9	18	-	-	27	9,000	18,000	-	-	16,200	4.75	27,000	7.91	29,970	8.78	1,665	2,379	3,330	11.4	19.2
	12	15	-	-	27	12,000	15,000	-	-	16,200	4.75	27,000	7.91	29,970	8.78	1,665	2,379	3,330	11.4	19.2
	12	18	-	-	30	12,000	18,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7
	15	15	-	-	30	15,000	15,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7
	7	24	-	-	31	6,774	23,226	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7
	9	24	-	-	33	8,182	21,818	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7
	15	18	-	-	33	13,636	16,364	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7
18	18	-	-	36	15,000	15,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7	
12	24	-	-	36	10,000	20,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7	
15	24	-	-	39	11,538	18,462	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,810	2,585	3,619	11.6	19.7	
Three Units	7	7	7	-	21	7,000	7,000	7,000	-	12,600	3.69	21,000	6.15	24,150	7.08	1,314	1,877	2,628	11.2	18.9
	7	7	9	-	23	7,000	7,000	9,000	-	13,800	4.04	23,000	6.74	26,450	7.75	1,417	2,025	2,835	11.4	19.2
	7	9	9	-	25	7,000	9,000	9,000	-	15,000	4.40	25,000	7.33	28,750	8.43	1,528	2,182	3,055	11.5	19.4
	7	7	12	-	26	7,000	7,000	12,000	-	15,600	4.57	26,000	7.62	29,900	8.76	1,555	2,222	3,110	11.7	19.8
	9	9	9	-	27	9,000	9,000	9,000	-	16,200	4.75	27,000	7.91	31,050	9.10	1,583	2,261	3,165	11.9	20.2
	7	9	12	-	28	7,000	9,000	12,000	-	16,800	4.92	28,000	8.21	32,200	9.44	1,617	2,310	3,234	12.1	20.5
	7	7	15	-	29	7,000	7,000	15,000	-	17,400	5.10	29,000	8.50	33,350	9.77	1,651	2,359	3,303	12.3	20.8
	9	9	12	-	30	9,000	9,000	12,000	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	9	15	-	31	6,774	8,710	14,516	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	12	12	-	31	6,774	11,613	11,613	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	7	18	-	32	6,563	6,563	16,875	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	9	9	15	-	33	8,182	8,182	13,636	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	9	12	12	-	33	8,182	10,909	10,909	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	9	18	-	34	6,176	7,941	15,882	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	12	15	-	34	6,176	10,588	13,235	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	9	9	18	-	36	7,500	7,500	15,000	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	9	12	15	-	36	7,500	10,000	12,500	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	12	12	12	-	36	10,000	10,000	10,000	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	12	18	-	37	5,676	9,730	14,595	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
	7	15	15	-	37	5,676	12,162	12,162	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0
7	7	24	-	38	5,526	5,526	18,947	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	
9	12	18	-	39	6,923	9,231	13,846	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	
9	15	15	-	39	6,923	11,538	11,538	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	
12	12	15	-	39	9,231	9,231	11,538	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	
7	9	24	-	40	5,250	6,750	18,000	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	
7	15	18	-	40	5,250	11,250	13,500	-	18,000	5.28	30,000	8.79	34,500	10.11	1,693	2,418	3,385	12.4	21.0	

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Table 10: LMU30CHV with Non-Ducted, Ducted, and Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Four Units	7	7	7	7	28	7,000	7,000	7,000	7,000	16,800	4.92	28,000	8.21	33,600	9.85	1,514	2,163	3,028	12.9	21.9
	7	7	7	9	30	7,000	7,000	7,000	9,000	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	9	9	32	6,563	6,563	8,438	8,438	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	7	12	33	6,364	6,364	6,364	10,909	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	9	9	9	34	6,176	7,941	7,941	7,941	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	9	12	35	6,000	6,000	7,714	10,286	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	7	15	36	5,833	5,833	5,833	12,500	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	9	9	9	9	36	7,500	7,500	7,500	7,500	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	9	9	12	37	5,676	7,297	7,297	9,730	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	9	15	38	5,526	5,526	7,105	11,842	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	12	12	38	5,526	5,526	9,474	9,474	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	7	7	7	18	39	5,385	5,385	5,385	13,846	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
	9	9	9	12	39	6,923	6,923	6,923	9,231	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0
7	9	9	15	40	5,250	6,750	6,750	11,250	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0	
7	9	12	12	40	5,250	6,750	9,000	9,000	18,000	5.28	30,000	8.79	36,000	10.55	1,617	2,310	3,234	13.0	22.0	
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	7,809	7,809	-	-	9,371	2.75	15,618	4.58	17,336	5.08	1,276	1,823	2,552	8.6	14.2
	9	12	-	-	21	7,809	10,412	-	-	10,933	3.20	18,221	5.34	20,225	5.93	1,462	2,088	2,923	8.7	14.4
	12	12	-	-	24	10,412	10,412	-	-	12,494	3.66	20,824	6.10	23,115	6.77	1,618	2,311	3,235	9.0	14.9
	9	18	-	-	27	7,809	15,618	-	-	14,056	4.12	23,427	6.87	26,004	7.62	1,796	2,565	3,591	9.1	15.1
	12	18	-	-	30	10,412	15,618	-	-	15,618	4.58	26,030	7.63	28,893	8.47	1,951	2,788	3,903	9.3	15.4
	18*	18*	-	-	36	13,700	13,700	-	-	16,440	4.82	27,400	8.03	30,414	8.91	1,951	2,788	3,903	9.8	16.3
Three Units	9	9	9	-	27	7,809	7,809	7,809	-	14,056	4.12	23,427	6.87	26,941	7.90	1,707	2,438	3,413	9.6	15.9
	9	9	12	-	30	7,809	7,809	10,412	-	15,618	4.58	26,030	7.63	29,935	8.77	1,825	2,608	3,651	10.0	16.5
	9	12	12	-	33	7,473	9,964	9,964	-	16,440	4.82	27,400	8.03	31,510	9.24	1,825	2,608	3,651	10.5	17.4
	9	9	18*	-	36	6,850	6,850	13,700	-	16,440	4.82	27,400	8.03	31,510	9.24	1,825	2,608	3,651	10.5	17.4
	12	12	12	-	36	9,133	9,133	9,133	-	16,440	4.82	27,400	8.03	31,510	9.24	1,825	2,608	3,651	10.5	17.4
Four Units	9	12	18*	-	39	6,323	8,431	12,646	-	16,440	4.82	27,400	8.03	31,510	9.24	1,825	2,608	3,651	10.5	17.4
	9	9	9	9	36	6,850	6,850	6,850	6,850	16,440	4.82	27,400	8.03	32,880	9.64	1,744	2,491	3,487	11.0	18.2
	9	9	9	12	39	6,323	6,323	6,323	8,431	16,440	4.82	27,400	8.03	32,880	9.64	1,744	2,491	3,487	11.0	18.2
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	6,537	8,405	-	-	8,965	2.63	14,941	4.38	16,585	4.86	1,094	1,563	2,188	9.6	16.1
	9	9	-	-	18	8,405	8,405	-	-	10,085	2.96	16,809	4.93	18,658	5.47	1,230	1,757	2,460	9.6	16.1
	7	12	-	-	19	6,537	11,206	-	-	10,646	3.12	17,743	5.20	19,695	5.77	1,287	1,839	2,574	9.6	16.2
	9	12	-	-	21	8,405	11,206	-	-	11,766	3.45	19,611	5.75	21,768	6.38	1,409	2,012	2,817	9.7	16.4
	9	15	-	-	24	8,405	14,008	-	-	13,447	3.94	22,412	6.57	24,877	7.29	1,559	2,227	3,118	10.1	16.9
	12	12	-	-	24	11,206	11,206	-	-	13,447	3.94	22,412	6.57	24,877	7.29	1,559	2,227	3,118	10.1	16.9
	7	18	-	-	25	6,537	16,809	-	-	14,008	4.11	23,346	6.84	25,914	7.59	1,616	2,309	3,232	10.1	17.0
	9	18	-	-	27	8,405	16,809	-	-	15,128	4.43	25,214	7.39	27,987	8.20	1,730	2,472	3,461	10.2	17.2
	12	15	-	-	27	11,206	14,008	-	-	15,128	4.43	25,214	7.39	27,987	8.20	1,730	2,472	3,461	10.2	17.2
	12	18	-	-	30	11,206	16,809	-	-	16,809	4.93	28,015	8.21	31,097	9.11	1,881	2,686	3,761	10.4	17.6
	7	24	-	-	31	6,403	21,954	-	-	17,015	4.99	28,358	8.31	31,477	9.23	1,881	2,686	3,761	10.6	17.8
	9	24*	-	-	33	7,827	20,873	-	-	17,220	5.05	28,700	8.41	31,857	9.34	1,881	2,686	3,761	10.7	18.0
	15	18	-	-	33	13,045	15,655	-	-	17,220	5.05	28,700	8.41	31,857	9.34	1,881	2,686	3,761	10.7	18.0
	18*	18*	-	-	36	14,350	14,350	-	-	17,220	5.05	28,700	8.41	31,857	9.34	1,881	2,686	3,761	10.7	18.0
	12	24*	-	-	36	9,567	19,133	-	-	17,220	5.05	28,700	8.41	31,857	9.34	1,881	2,686	3,761	10.7	18.0
	15	24*	-	-	39	11,038	17,662	-	-	17,220	5.05	28,700	8.41	31,857	9.34	1,881	2,686	3,761	10.7	18.0

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.





# MULTI F LMU30CHV

## Rated Cooling Combination Tables

# MULTI F MULTI F MAX

Table 11: LMU30CHV with Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity				Input (W)			EER	SEER		
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.			Rated	Max.
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Mixed Indoor Units</i>																				
Three Units	7	7	9	-	23	6,537	6,537	8,405	-	12,887	3.78	21,478	6.29	24,700	7.24	1,473	2,104	2,946	10.2	17.2
	7	9	9	-	25	6,537	8,405	8,405	-	14,008	4.11	23,346	6.84	26,848	7.87	1,587	2,268	3,175	10.3	17.3
	7	7	12	-	26	6,537	6,537	11,206	-	14,568	4.27	24,280	7.12	27,922	8.18	1,616	2,309	3,232	10.5	17.7
	9	9	9	-	27	8,405	8,405	8,405	-	15,128	4.43	25,214	7.39	28,996	8.50	1,645	2,349	3,289	10.7	18.1
	7	9	12	-	28	6,537	8,405	11,206	-	15,688	4.60	26,147	7.66	30,069	8.81	1,680	2,400	3,361	10.9	18.3
	9	9	12	-	30	8,405	8,405	11,206	-	16,809	4.93	28,015	8.21	32,217	9.44	1,759	2,513	3,518	11.1	18.8
	7	9	15	-	31	6,326	8,133	13,556	-	16,809	4.93	28,015	8.21	32,217	9.44	1,759	2,513	3,518	11.1	18.8
	7	12	12	-	31	6,403	10,977	10,977	-	17,015	4.99	28,358	8.31	32,611	9.56	1,759	2,513	3,518	11.3	19.0
	7	7	18	-	32	6,278	6,278	16,144	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	9	15	-	33	7,827	7,827	13,045	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	12	12	-	33	7,827	10,436	10,436	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	7	9	18	-	34	5,909	7,597	15,194	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	7	12	15	-	34	5,909	10,129	12,662	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	9	18*	-	36	7,175	7,175	14,350	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	12	15	-	36	7,175	9,567	11,958	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	12	12	12	-	36	9,567	9,567	9,567	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	7	12	18*	-	37	5,430	9,308	13,962	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	7	7	24*	-	38	5,287	5,287	18,126	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	12	18*	-	39	6,623	8,831	13,246	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
	9	15	15	-	39	6,623	11,038	11,038	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2
12	12	15	-	39	8,831	8,831	11,038	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2	
7	9	24*	-	40	5,023	6,458	17,220	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2	
7	15	18*	-	40	5,023	10,763	12,915	-	17,220	5.05	28,700	8.41	33,005	9.67	1,759	2,513	3,518	11.4	19.2	
Four Units	7	7	7	9	30	6,537	6,537	6,537	8,405	16,809	4.93	28,015	8.21	33,618	9.85	1,680	2,400	3,361	11.7	19.6
	7	7	9	9	32	6,278	6,278	8,072	8,072	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	7	7	12	33	6,088	6,088	6,088	10,436	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	9	9	9	34	5,909	7,597	7,597	7,597	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	7	9	12	35	5,740	5,740	7,380	9,840	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	9	9	9	9	36	7,175	7,175	7,175	7,175	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	9	9	12	37	5,430	6,981	6,981	9,308	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	7	9	15	38	5,287	5,287	6,797	11,329	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	7	12	12	38	5,287	5,287	9,063	9,063	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	7	7	18*	39	5,151	5,151	5,151	13,246	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	9	9	9	12	39	6,623	6,623	6,623	8,831	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	9	9	15	40	5,023	6,458	6,458	10,763	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1
	7	9	12	12	40	5,023	6,458	8,610	8,610	17,220	5.05	28,700	8.41	34,440	10.09	1,680	2,400	3,361	12.0	20.1

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual

Table 12: LMU30CHV with Non-Ducted Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Non-Ducted Indoor Units</i>																				
Two Units	7	7	-	-	14	7,700	7,700	-	-	9,240	2.71	15,400	4.51	16,940	4.96	1,043	1,490	2,086	3.0	8.0
	7	9	-	-	16	7,700	9,900	-	-	10,560	3.09	17,600	5.16	19,360	5.67	1,153	1,648	2,307	3.1	8.3
	9	9	-	-	18	9,900	9,900	-	-	11,880	3.48	19,800	5.80	21,780	6.38	1,276	1,824	2,553	3.2	8.4
	7	12	-	-	19	7,700	13,200	-	-	12,540	3.68	20,900	6.13	22,990	6.74	1,328	1,898	2,657	3.2	8.6
	9	12	-	-	21	9,900	13,200	-	-	13,860	4.06	23,100	6.77	25,410	7.45	1,438	2,055	2,877	3.3	8.7
	7	15	-	-	22	7,700	16,500	-	-	14,520	4.26	24,200	7.09	26,620	7.80	1,484	2,120	2,968	3.3	8.9
	9	15	-	-	24	9,900	16,500	-	-	15,840	4.64	26,400	7.74	29,040	8.51	1,575	2,249	3,149	3.4	9.1
	12	12	-	-	24	13,200	13,200	-	-	15,840	4.64	26,400	7.74	29,040	8.51	1,575	2,249	3,149	3.4	9.1
	7	18	-	-	25	7,700	19,800	-	-	16,500	4.84	27,500	8.06	30,250	8.87	1,626	2,323	3,253	3.5	9.2
	9	18	-	-	27	9,900	19,800	-	-	17,820	5.22	29,700	8.70	32,670	9.58	1,730	2,471	3,460	3.5	9.4
	12	15	-	-	27	13,200	16,500	-	-	17,820	5.22	29,700	8.70	32,670	9.58	1,730	2,471	3,460	3.5	9.4
	12	18	-	-	30	12,800	19,200	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3
	15	15	-	-	30	16,000	16,000	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3
	7	24	-	-	31	7,226	24,774	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3
	9	24	-	-	33	8,727	23,273	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3
	15	18	-	-	33	14,545	17,455	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3
18	18	-	-	36	16,000	16,000	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3	
12	24	-	-	36	10,667	21,333	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3	
15	24	-	-	39	12,308	19,692	-	-	19,200	5.63	32,000	9.38	35,200	10.32	1,866	2,666	3,732	3.5	9.3	
Three Units	7	7	7	-	21	7,700	7,700	7,700	-	13,860	4.06	23,100	6.77	26,565	7.79	1,400	1,999	2,799	3.4	9.0
	7	7	9	-	23	7,700	7,700	9,900	-	15,180	4.45	25,300	7.42	29,095	8.53	1,497	2,138	2,994	3.5	9.2
	7	9	9	-	25	7,700	9,900	9,900	-	16,500	4.84	27,500	8.06	31,625	9.27	1,600	2,286	3,201	3.5	9.4
	7	7	12	-	26	7,700	7,700	13,200	-	17,160	5.03	28,600	8.38	32,890	9.64	1,626	2,323	3,253	3.6	9.6
	9	9	9	-	27	9,900	9,900	9,900	-	17,820	5.22	29,700	8.70	34,155	10.01	1,652	2,360	3,305	3.7	9.8
	7	9	12	-	28	7,700	9,900	13,200	-	18,480	5.42	30,800	9.03	35,420	10.38	1,685	2,407	3,369	3.8	10.0
	7	7	15	-	29	7,700	7,700	16,500	-	19,140	5.61	31,900	9.35	36,685	10.75	1,717	2,453	3,434	3.8	10.1
	9	9	12	-	30	9,600	9,600	12,800	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	9	15	-	31	7,226	9,290	15,484	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	12	12	-	31	7,226	12,387	12,387	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	7	18	-	32	7,000	7,000	18,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	9	9	15	-	33	8,727	8,727	14,545	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	9	12	12	-	33	8,727	11,636	11,636	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	9	18	-	34	6,588	8,471	16,941	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	12	15	-	34	6,588	11,294	14,118	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	9	9	18	-	36	8,000	8,000	16,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	9	12	15	-	36	8,000	10,667	13,333	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	12	12	12	-	36	10,667	10,667	10,667	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	12	18	-	37	6,054	10,378	15,568	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
	7	15	15	-	37	6,054	12,973	12,973	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9
7	7	24	-	38	5,895	5,895	20,211	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	
9	12	18	-	39	7,385	9,846	14,769	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	
9	15	15	-	39	7,385	12,308	12,308	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	
12	12	15	-	39	9,846	9,846	12,308	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	
7	9	24	-	40	5,600	7,200	19,200	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	
7	15	18	-	40	5,600	12,000	14,400	-	19,200	5.63	32,000	9.38	36,800	10.79	1,756	2,509	3,512	3.7	9.9	

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



# MULTI F LMU30CHV

## Rated Heating Combination Tables

# MULTI F MULTI F MAX

Table 13: LMU30CHV with Non-Ducted, Ducted, and Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Four Units	7	7	7	7	28	7,700	7,700	7,700	7,700	18,480	5.42	30,800	9.03	36,960	10.83	1,691	2,416	3,382	3.7	9.9
	7	7	7	9	30	7,467	7,467	7,467	9,600	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	9	9	32	7,000	7,000	9,000	9,000	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	7	12	33	6,788	6,788	6,788	11,636	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	9	9	9	34	6,588	8,471	8,471	8,471	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	9	12	35	6,400	6,400	8,229	10,971	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	7	15	36	6,222	6,222	6,222	13,333	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	9	9	9	9	36	8,000	8,000	8,000	8,000	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	9	9	12	37	6,054	7,784	7,784	10,378	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	9	15	38	5,895	5,895	7,579	12,632	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	12	12	38	5,895	5,895	10,105	10,105	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
	7	7	7	18	39	5,744	5,744	5,744	14,769	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0
9	9	9	12	39	7,385	7,385	7,385	9,846	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0	
7	9	9	15	40	5,600	7,200	7,200	12,000	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0	
7	9	12	12	40	5,600	7,200	9,600	9,600	19,200	5.63	32,000	9.38	38,400	11.25	1,743	2,490	3,486	3.8	10.0	
<b>Ducted Indoor Units</b>																				
Two Units	9	9	-	-	18	9,188	9,188	-	-	11,026	3.23	18,377	5.39	20,215	5.92	1,430	2,043	2,861	2.6	7.4
	9	12	-	-	21	9,188	12,251	-	-	12,864	3.77	21,440	6.28	23,584	6.91	1,612	2,303	3,224	2.7	7.6
	12	12	-	-	24	12,251	12,251	-	-	14,702	4.31	24,503	7.18	26,953	7.90	1,764	2,520	3,528	2.8	8.0
	9	18	-	-	27	9,188	18,377	-	-	16,539	4.85	27,565	8.08	30,322	8.89	1,938	2,769	3,877	2.9	8.2
	12	18	-	-	30	11,880	17,820	-	-	17,820	5.22	29,700	8.70	32,670	9.58	2,091	2,987	4,182	2.9	8.2
	18*	18*	-	-	36	16,500	16,500	-	-	19,800	5.80	33,000	9.67	36,300	10.64	2,091	2,987	4,182	3.2	9.1
Three Units	9	9	9	-	27	9,188	9,188	9,188	-	16,539	4.85	27,565	8.08	31,700	9.29	1,851	2,645	3,703	3.1	8.5
	9	9	12	-	30	8,910	8,910	11,880	-	17,820	5.22	29,700	8.70	34,155	10.01	1,968	2,811	3,935	3.1	8.7
	9	12	12	-	33	9,000	12,000	12,000	-	19,800	5.80	33,000	9.67	37,950	11.12	1,968	2,811	3,935	3.4	9.6
	9	9	18*	-	36	8,250	8,250	16,500	-	19,800	5.80	33,000	9.67	37,950	11.12	1,968	2,811	3,935	3.4	9.6
	12	12	12	-	36	11,000	11,000	11,000	-	19,800	5.80	33,000	9.67	37,950	11.12	1,968	2,811	3,935	3.4	9.6
Four Units	9	12	18*	-	39	7,615	10,154	15,231	-	19,800	5.80	33,000	9.67	37,950	11.12	1,968	2,811	3,935	3.4	9.6
	9	9	9	9	36	8,250	8,250	8,250	8,250	19,800	5.80	33,000	9.67	41,600	12.19	1,953	2,790	3,906	3.5	9.7
	9	9	9	12	39	7,615	7,615	7,615	10,154	19,800	5.80	33,000	9.67	41,600	12.19	1,953	2,790	3,906	3.5	9.7
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	7,423	9,544	-	-	10,181	2.98	16,968	4.97	18,664	5.47	1,223	1,747	2,446	2.8	7.8
	9	9	-	-	18	9,544	9,544	-	-	11,453	3.36	19,088	5.59	20,997	6.15	1,353	1,933	2,707	2.9	7.9
	7	12	-	-	19	7,423	12,726	-	-	12,089	3.54	20,149	5.91	22,164	6.50	1,408	2,012	2,817	2.9	8.0
	9	12	-	-	21	9,544	12,726	-	-	13,362	3.92	22,270	6.53	24,497	7.18	1,525	2,179	3,050	3.0	8.2
	9	15	-	-	24	9,544	15,907	-	-	15,271	4.48	25,451	7.46	27,996	8.21	1,669	2,385	3,339	3.1	8.6
	12	12	-	-	24	12,726	12,726	-	-	15,271	4.48	25,451	7.46	27,996	8.21	1,669	2,385	3,339	3.1	8.6
	7	18	-	-	25	7,423	19,088	-	-	15,907	4.66	26,512	7.77	29,163	8.55	1,724	2,463	3,449	3.2	8.6
	9	18	-	-	27	9,544	19,088	-	-	17,180	5.04	28,633	8.39	31,496	9.23	1,834	2,620	3,669	3.2	8.8
	12	15	-	-	27	12,726	15,907	-	-	17,180	5.04	28,633	8.39	31,496	9.23	1,834	2,620	3,669	3.2	8.8
	12	18	-	-	30	12,340	18,510	-	-	18,510	5.42	30,850	9.04	33,935	9.95	1,979	2,826	3,957	3.2	8.7
	7	24	-	-	31	7,097	24,331	-	-	18,857	5.53	31,428	9.21	34,570	10.13	1,979	2,826	3,957	3.3	8.9
	9	24*	-	-	33	8,864	23,636	-	-	19,500	5.72	32,500	9.53	35,750	10.48	1,979	2,826	3,957	3.4	9.2
	15	18	-	-	33	14,773	17,727	-	-	19,500	5.72	32,500	9.53	35,750	10.48	1,979	2,826	3,957	3.4	9.2
	18*	18*	-	-	36	16,250	16,250	-	-	19,500	5.72	32,500	9.53	35,750	10.48	1,979	2,826	3,957	3.4	9.2
	12	24*	-	-	36	10,833	21,667	-	-	19,500	5.72	32,500	9.53	35,750	10.48	1,979	2,826	3,957	3.4	9.2
	15	24*	-	-	39	12,500	20,000	-	-	19,500	5.72	32,500	9.53	35,750	10.48	1,979	2,826	3,957	3.4	9.2

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual



Table 14: LMU30CHV with Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Mixed Indoor Units</i>																				
Three Units	7	7	9	-	23	7,423	7,423	9,544	-	14,634	4.29	24,391	7.15	28,049	8.22	1,587	2,267	3,174	3.2	8.6
	7	9	9	-	25	7,423	9,544	9,544	-	15,907	4.66	26,512	7.77	30,488	8.94	1,697	2,424	3,394	3.2	8.8
	7	7	12	-	26	7,423	7,423	12,726	-	16,543	4.85	27,572	8.08	31,708	9.29	1,724	2,463	3,449	3.3	9.0
	9	9	9	-	27	9,544	9,544	9,544	-	17,180	5.04	28,633	8.39	32,928	9.65	1,752	2,503	3,504	3.4	9.2
	7	9	12	-	28	7,423	9,544	12,726	-	17,816	5.22	29,693	8.70	34,147	10.01	1,786	2,552	3,572	3.4	9.3
	9	9	12	-	30	9,255	9,255	12,340	-	18,510	5.42	30,850	9.04	35,478	10.40	1,862	2,660	3,723	3.4	9.3
	7	9	15	-	31	7,097	9,124	15,207	-	18,857	5.53	31,428	9.21	36,142	10.59	1,862	2,660	3,723	3.5	9.5
	7	12	12	-	31	7,097	12,165	12,165	-	18,857	5.53	31,428	9.21	36,142	10.59	1,862	2,660	3,723	3.5	9.5
	7	7	18	-	32	7,109	7,109	18,281	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	9	15	-	33	8,864	8,864	14,773	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	12	12	-	33	8,864	11,818	11,818	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	7	9	18	-	34	6,691	8,603	17,206	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	7	12	15	-	34	6,691	11,471	14,338	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	9	18*	-	36	8,125	8,125	16,250	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	12	15	-	36	8,125	10,833	13,542	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	12	12	12	-	36	10,833	10,833	10,833	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	7	12	18*	-	37	6,149	10,541	15,811	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	7	7	24*	-	38	5,987	5,987	20,526	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	12	18*	-	39	7,500	10,000	15,000	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
	9	15	15	-	39	7,500	12,500	12,500	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8
12	12	15	-	39	10,000	10,000	12,500	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8	
7	9	24*	-	40	5,688	7,313	19,500	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8	
7	15	18*	-	40	5,688	12,188	14,625	-	19,500	5.72	32,500	9.53	37,375	10.95	1,862	2,660	3,723	3.6	9.8	
Four Units	7	7	7	9	30	7,198	7,198	7,198	9,255	18,510	5.42	30,850	9.04	37,020	10.85	1,848	2,640	3,696	3.4	9.4
	7	7	9	9	32	7,109	7,109	9,141	9,141	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	7	7	12	33	6,894	6,894	6,894	11,818	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	9	9	9	34	6,691	8,603	8,603	8,603	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	7	9	12	35	6,500	6,500	8,357	11,143	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	9	9	9	9	36	8,125	8,125	8,125	8,125	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	9	9	12	37	6,149	7,905	7,905	10,541	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	7	9	15	38	5,987	5,987	7,697	12,829	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	7	12	12	38	5,987	5,987	10,263	10,263	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	7	7	18*	39	5,833	5,833	5,833	15,000	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	9	9	9	12	39	7,500	7,500	7,500	10,000	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	9	9	15	40	5,688	7,313	7,313	12,188	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9
	7	9	12	12	40	5,688	7,313	9,750	9,750	19,500	5.72	32,500	9.53	41,600	12.19	1,848	2,640	3,696	3.6	9.9

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F LMU36CHV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Multi F / Multi F MAX Heat Pump System Combination Data Manual

Table 15: LMU36CHV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity				Input (W)			EER	SEER		
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.			Rated	Max.
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Two Units	7	7	-	-	14	7,000	7,000	-	-	8,400	2.46	14,000	4.10	15,540	4.55	952	1,360	1,904	10.3	17.4
	7	9	-	-	16	7,000	9,000	-	-	9,600	2.81	16,000	4.69	17,760	5.21	1,071	1,530	2,142	10.5	17.7
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.17	18,000	5.28	19,980	5.86	1,204	1,720	2,408	10.5	17.7
	7	12	-	-	19	7,000	12,000	-	-	11,400	3.34	19,000	5.57	21,090	6.18	1,260	1,800	2,520	10.6	17.9
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.69	21,000	6.15	23,310	6.83	1,379	1,970	2,758	10.7	18.0
	7	15	-	-	22	7,000	15,000	-	-	13,200	3.87	22,000	6.45	24,420	7.16	1,428	2,040	2,856	10.8	18.2
	9	15	-	-	24	9,000	15,000	-	-	14,400	4.22	24,000	7.03	26,640	7.81	1,526	2,180	3,052	11.0	18.6
	12	12	-	-	24	12,000	12,000	-	-	14,400	4.22	24,000	7.03	26,640	7.81	1,526	2,180	3,052	11.0	18.6
	7	18	-	-	25	7,000	18,000	-	-	15,000	4.40	25,000	7.33	27,750	8.13	1,582	2,260	3,164	11.1	18.7
	9	18	-	-	27	9,000	18,000	-	-	16,200	4.75	27,000	7.91	29,970	8.78	1,694	2,420	3,388	11.2	18.9
	12	15	-	-	27	12,000	15,000	-	-	16,200	4.75	27,000	7.91	29,970	8.78	1,694	2,420	3,388	11.2	18.9
	12	18	-	-	30	12,000	18,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,841	2,630	3,682	11.4	19.3
	15	15	-	-	30	15,000	15,000	-	-	18,000	5.28	30,000	8.79	33,300	9.76	1,841	2,630	3,682	11.4	19.3
	7	24	-	-	31	7,000	24,000	-	-	18,600	5.45	31,000	9.09	34,410	10.08	1,883	2,690	3,766	11.5	19.5
	9	24	-	-	33	8,727	23,273	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6
	15	18	-	-	33	14,545	17,455	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6
	18	18	-	-	36	16,000	16,000	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6
	12	24	-	-	36	10,667	21,333	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6
15	24	-	-	39	12,308	19,692	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6	
18	24	-	-	42	13,714	18,286	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6	
24	24	-	-	48	16,000	16,000	-	-	19,200	5.63	32,000	9.38	35,520	10.41	1,932	2,760	3,864	11.6	19.6	
Three Units	7	7	7	-	21	7,000	7,000	7,000	-	12,600	3.69	21,000	6.15	24,150	7.08	1,337	1,910	2,674	11.0	18.6
	7	7	9	-	23	7,000	7,000	9,000	-	13,800	4.04	23,000	6.74	26,450	7.75	1,442	2,060	2,884	11.2	18.9
	7	9	9	-	25	7,000	9,000	9,000	-	15,000	4.40	25,000	7.33	28,750	8.43	1,554	2,220	3,108	11.3	19.1
	7	7	12	-	26	7,000	7,000	12,000	-	15,600	4.57	26,000	7.62	29,900	8.76	1,582	2,260	3,164	11.5	19.5
	9	9	9	-	27	9,000	9,000	9,000	-	16,200	4.75	27,000	7.91	31,050	9.10	1,610	2,300	3,220	11.7	19.9
	7	9	12	-	28	7,000	9,000	12,000	-	16,800	4.92	28,000	8.21	32,200	9.44	1,645	2,350	3,290	11.9	20.2
	7	7	15	-	29	7,000	7,000	15,000	-	17,400	5.10	29,000	8.50	33,350	9.77	1,680	2,400	3,360	12.1	20.4
	9	9	12	-	30	9,000	9,000	12,000	-	18,000	5.28	30,000	8.79	34,500	10.11	1,722	2,460	3,444	12.2	20.6
	7	9	15	-	31	7,000	9,000	15,000	-	18,600	5.45	31,000	9.09	35,650	10.45	1,764	2,520	3,528	12.3	20.8
	7	12	12	-	31	7,000	12,000	12,000	-	18,600	5.45	31,000	9.09	35,650	10.45	1,764	2,520	3,528	12.3	20.8
	7	7	18	-	32	7,000	7,000	18,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	9	15	-	33	8,727	8,727	14,545	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	12	12	-	33	8,727	11,636	11,636	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	9	18	-	34	6,588	8,471	16,941	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	12	15	-	34	6,588	11,294	14,118	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	9	18	-	36	8,000	8,000	16,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	12	15	-	36	8,000	10,667	13,333	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	12	12	12	-	36	10,667	10,667	10,667	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	12	18	-	37	6,054	10,378	15,568	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	15	15	-	37	6,054	12,973	12,973	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	7	24	-	38	5,895	5,895	20,211	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	12	18	-	39	7,385	9,846	14,769	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	15	15	-	39	7,385	12,308	12,308	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	12	12	15	-	39	9,846	9,846	12,308	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
7	9	24	-	40	5,600	7,200	19,200	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	
7	15	18	-	40	5,600	12,000	14,400	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	
9	9	24	-	42	6,857	6,857	18,286	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	
9	15	18	-	42	6,857	11,429	13,714	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Table 16: LMU36CHV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Three Units	12	12	18	-	42	9,143	9,143	13,714	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	12	15	15	-	42	9,143	11,429	11,429	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	12	24	-	43	5,209	8,930	17,860	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	18	18	-	43	5,209	13,395	13,395	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	12	24	-	45	6,400	8,533	17,067	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	18	18	-	45	6,400	12,800	12,800	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	12	15	18	-	45	8,533	10,667	12,800	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	15	15	15	-	45	10,667	10,667	10,667	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	7	15	24	-	46	4,870	10,435	16,696	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	9	15	24	-	48	6,000	10,000	16,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
	12	12	24	-	48	8,000	8,000	16,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0
12	18	18	-	48	8,000	12,000	12,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	
15	15	18	-	48	10,000	10,000	12,000	-	19,200	5.63	32,000	9.38	36,800	10.79	1,806	2,580	3,612	12.4	21.0	
Four Units	7	7	7	7	28	7,000	7,000	7,000	7,000	16,800	4.92	28,000	8.21	33,600	9.85	1,540	2,200	3,080	12.7	21.5
	7	7	7	9	30	7,000	7,000	7,000	9,000	18,000	5.28	30,000	8.79	36,000	10.55	1,645	2,350	3,290	12.8	21.6
	7	7	9	9	32	7,000	7,000	9,000	9,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	7	12	33	6,788	6,788	6,788	11,636	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	9	9	34	6,588	8,471	8,471	8,471	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	9	12	35	6,400	6,400	8,229	10,971	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	7	15	36	6,222	6,222	6,222	13,333	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	9	9	36	8,000	8,000	8,000	8,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	9	12	37	6,054	7,784	7,784	10,378	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	9	15	38	5,895	5,895	7,579	12,632	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	12	12	38	5,895	5,895	10,105	10,105	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	7	18	39	5,744	5,744	5,744	14,769	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	9	12	39	7,385	7,385	7,385	9,846	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	9	15	40	5,600	7,200	7,200	12,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	12	12	40	5,600	7,200	9,600	9,600	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	9	18	41	5,463	5,463	7,024	14,049	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	12	15	41	5,463	5,463	9,366	11,707	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	9	15	42	6,857	6,857	6,857	11,429	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	12	12	42	6,857	6,857	9,143	9,143	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	9	18	43	5,209	6,698	6,698	13,395	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	12	15	43	5,209	6,698	8,930	11,163	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	12	12	12	43	5,209	8,930	8,930	19,200	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	12	18	44	5,091	5,091	8,727	13,091	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	15	15	44	5,091	5,091	10,909	10,909	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	7	7	24	45	4,978	4,978	4,978	17,067	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	9	18	45	6,400	6,400	6,400	12,800	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	9	12	15	45	6,400	6,400	8,533	10,667	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	9	12	12	12	45	6,400	8,533	8,533	8,533	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	12	18	46	4,870	6,261	8,348	12,522	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
	7	9	15	15	46	4,870	6,261	10,435	10,435	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0
7	12	12	15	46	4,870	8,348	8,348	10,435	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	
7	7	9	24	47	4,766	4,766	6,128	16,340	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	
7	7	15	18	47	4,766	4,766	10,213	12,255	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	
9	9	12	18	48	6,000	6,000	8,000	12,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	
9	9	15	15	48	6,000	6,000	10,000	10,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	
12	12	12	12	48	8,000	8,000	8,000	8,000	19,200	5.63	32,000	9.38	38,400	11.25	1,723	2,461	3,445	13.0	22.0	

Combination Data

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

\*Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

\*Wiring cable size must comply with the applicable local and national codes.

\*The specification may be subject to change without prior notice for purpose of improvement.

\*At least two indoor units should be connected.



# MULTI F LMU36CHV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Table 17: LMU36CHV with Ducted Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Ducted Indoor Units</i>																				
Two Units	9	9	-	-	18	7,875	7,875	-	-	9,450	2.8	15,750	4.6	17,483	5.1	1,245	1,779	2,491	8.9	14.6
	9	12	-	-	21	7,875	10,500	-	-	11,025	3.2	18,375	5.4	20,396	6.0	1,426	2,038	2,853	9.0	14.9
	12	12	-	-	24	10,500	10,500	-	-	12,600	3.7	21,000	6.2	23,310	6.8	1,578	2,255	3,157	9.3	15.4
	9	18	-	-	27	7,875	15,750	-	-	14,175	4.2	23,625	6.9	26,224	7.7	1,752	2,503	3,504	9.4	15.6
	12	18	-	-	30	10,500	15,750	-	-	15,750	4.6	26,250	7.7	29,138	8.5	1,904	2,720	3,808	9.6	16.0
	9	24	-	-	33	7,636	20,364	-	-	16,800	4.9	28,000	8.2	31,080	9.1	1,998	2,855	3,997	9.8	16.2
	18	18	-	-	36	14,000	14,000	-	-	16,800	4.9	28,000	8.2	31,080	9.1	1,998	2,855	3,997	9.8	16.2
	12	24	-	-	36	9,333	18,667	-	-	16,800	4.9	28,000	8.2	31,080	9.1	1,998	2,855	3,997	9.8	16.2
Three Units	9	9	9	-	27	7,875	7,875	7,875	-	14,175	4.2	23,625	6.9	27,169	8.0	1,665	2,379	3,331	9.9	16.4
	9	9	12	-	30	7,875	7,875	10,500	-	15,750	4.6	26,250	7.7	30,188	8.8	1,781	2,544	3,562	10.3	17.1
	9	12	12	-	33	7,636	10,182	10,182	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	9	9	18	-	36	7,000	7,000	14,000	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	12	12	12	-	36	9,333	9,333	9,333	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	9	12	18	-	39	6,462	8,615	12,923	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	12	12	18	-	42	8,000	8,000	12,000	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	9	18*	18*	-	45	5,600	11,200	11,200	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
	12	18*	18*	-	48	7,000	10,500	10,500	-	16,800	4.9	28,000	8.2	32,200	9.4	1,868	2,669	3,736	10.5	17.4
Four Units	9	9	9	9	36	7,000	7,000	7,000	7,000	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	9	9	9	12	39	6,462	6,462	6,462	8,615	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	9	9	12	12	42	6,000	6,000	8,000	8,000	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	9	9	9	18*	45	5,600	5,600	5,600	11,200	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	9	12	12	12	45	5,600	7,467	7,467	7,467	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	9	9	12	18*	48	5,250	5,250	7,000	10,500	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2
	12	12	12	12	48	7,000	7,000	7,000	7,000	16,800	4.9	28,000	8.2	33,600	9.8	1,782	2,545	3,564	11.0	18.2

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual



Table 18: LMU36CHV with Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	6,563	8,438	-	-	9,000	2.6	15,000	4.4	16,650	4.9	1,089	1,556	2,179	9.6	16.2
	9	9	-	-	18	8,438	8,438	-	-	10,125	3.0	16,875	4.9	18,731	5.5	1,225	1,750	2,449	9.6	16.2
	7	12	-	-	19	6,563	11,250	-	-	10,688	3.1	17,813	5.2	19,772	5.8	1,282	1,831	2,563	9.7	16.3
	9	12	-	-	21	8,438	11,250	-	-	11,813	3.5	19,688	5.8	21,853	6.4	1,403	2,004	2,805	9.8	16.5
	9	15	-	-	24	8,438	14,063	-	-	13,500	4.0	22,500	6.6	24,975	7.3	1,552	2,217	3,104	10.1	17.0
	12	12	-	-	24	11,250	11,250	-	-	13,500	4.0	22,500	6.6	24,975	7.3	1,552	2,217	3,104	10.1	17.0
	7	18	-	-	25	6,563	16,875	-	-	14,063	4.1	23,438	6.9	26,016	7.6	1,609	2,299	3,218	10.2	17.1
	9	18	-	-	27	8,438	16,875	-	-	15,188	4.5	25,313	7.4	28,097	8.2	1,723	2,462	3,446	10.3	17.2
	12	15	-	-	27	11,250	14,063	-	-	15,188	4.5	25,313	7.4	28,097	8.2	1,723	2,462	3,446	10.3	17.2
	12	18	-	-	30	11,250	16,875	-	-	16,875	4.9	28,125	8.2	31,219	9.1	1,873	2,675	3,745	10.5	17.6
	7	24	-	-	31	6,563	22,500	-	-	17,438	5.1	29,063	8.5	32,259	9.5	1,915	2,736	3,831	10.6	17.8
	9	24	-	-	33	8,182	21,818	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	15	18	-	-	33	13,636	16,364	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	18	18	-	-	36	15,000	15,000	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	12	24	-	-	36	10,000	20,000	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	15	24	-	-	39	11,538	18,462	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	18	24*	-	-	42	12,857	17,143	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
	24*	24*	-	-	48	15,000	15,000	-	-	18,000	5.3	30,000	8.8	33,300	9.8	1,965	2,807	3,930	10.7	17.9
Three Units	7	7	9	-	23	6,563	6,563	8,438	-	12,938	3.8	21,563	6.3	24,797	7.3	1,467	2,095	2,933	10.3	17.3
	7	9	9	-	25	6,563	8,438	8,438	-	14,063	4.1	23,438	6.9	26,953	7.9	1,581	2,258	3,161	10.4	17.4
	7	7	12	-	26	6,563	6,563	11,250	-	14,625	4.3	24,375	7.1	28,031	8.2	1,609	2,299	3,218	10.6	17.8
	9	9	9	-	27	8,438	8,438	8,438	-	15,188	4.5	25,313	7.4	29,109	8.5	1,638	2,339	3,275	10.8	18.1
	7	9	12	-	28	6,563	8,438	11,250	-	15,750	4.6	26,250	7.7	30,188	8.8	1,673	2,390	3,346	11.0	18.4
	9	9	12	-	30	8,438	8,438	11,250	-	16,875	4.9	28,125	8.2	32,344	9.5	1,752	2,502	3,503	11.2	18.9
	7	9	15	-	31	6,563	8,438	14,063	-	17,438	5.1	29,063	8.5	33,422	9.8	1,794	2,563	3,589	11.3	19.0
	7	12	12	-	31	6,563	11,250	11,250	-	17,438	5.1	29,063	8.5	33,422	9.8	1,794	2,563	3,589	11.3	19.0
	7	7	18*	-	32	6,563	6,563	16,875	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	9	15	-	33	8,182	8,182	13,636	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	12	12	-	33	8,182	10,909	10,909	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	9	18	-	34	6,176	7,941	15,882	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	12	15	-	34	6,176	10,588	13,235	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	9	18	-	36	7,500	7,500	15,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	12	15	-	36	7,500	10,000	12,500	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	12	12	-	36	10,000	10,000	10,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	12	18	-	37	5,676	9,730	14,595	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	7	24	-	38	5,526	5,526	18,947	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	12	18	-	39	6,923	9,231	13,846	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	15	15	-	39	6,923	11,538	11,538	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	12	15	-	39	9,231	9,231	11,538	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	9	24	-	40	5,250	6,750	18,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	15	18	-	40	5,250	11,250	13,500	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	9	24*	-	42	6,429	6,429	17,143	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	15	18	-	42	6,429	10,714	12,857	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	12	18	-	42	8,571	8,571	12,857	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	15	15	-	42	8,571	10,714	10,714	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
7	12	24*	-	43	4,884	8,372	16,744	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2	
7	18*	18*	-	43	4,884	12,558	12,558	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2	
9	12	24*	-	45	6,000	8,000	16,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2	
9	18*	18*	-	45	6,000	12,000	12,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2	

Combination Data

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



# MULTI F LMU36CHV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Table 19: LMU36CHV with Mixed Indoor Units — Rated Cooling Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			EER	SEER
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Mixed Indoor Units</i>																				
Three Units	12	15	18*	-	45	8,000	10,000	12,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	15	24*	-	46	4,565	9,783	15,652	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	9	15	24*	-	48	5,625	9,375	15,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	12	24*	-	48	7,500	7,500	15,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	12	18*	18*	-	48	7,500	11,250	11,250	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
Four Units	15	15	18*	-	48	9,375	9,375	11,250	-	18,000	5.3	30,000	8.8	34,500	10.1	1,837	2,624	3,674	11.4	19.2
	7	7	7	9	30	6,563	6,563	6,563	8,438	16,875	4.9	28,125	8.2	33,750	9.9	1,673	2,390	3,346	11.8	19.7
	7	7	9	9	32	6,563	6,563	8,438	8,438	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	7	12	33	6,364	6,364	6,364	10,909	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	9	9	34	6,176	7,941	7,941	7,941	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	9	12	35	6,000	6,000	7,714	10,286	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	9	9	36	7,500	7,500	7,500	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	9	12	37	5,676	7,297	7,297	9,730	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	9	15	38	5,526	5,526	7,105	11,842	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	12	12	38	5,526	5,526	9,474	9,474	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	7	18	39	5,385	5,385	5,385	13,846	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	9	12	39	6,923	6,923	6,923	9,231	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	9	15	40	5,250	6,750	6,750	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	12	12	40	5,250	6,750	9,000	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	9	18	41	5,122	5,122	6,585	13,171	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	12	15	41	5,122	5,122	8,780	10,976	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	9	15	42	6,429	6,429	6,429	10,714	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	12	12	42	6,429	6,429	8,571	8,571	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	9	18*	43	4,884	6,279	6,279	12,558	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	12	15	43	4,884	6,279	8,372	10,465	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	12	12	12	43	4,884	8,372	8,372	8,372	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	12	18*	44	4,773	4,773	8,182	12,273	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	7	24*	45	4,667	4,667	4,667	16,000	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	9	18*	45	6,000	6,000	6,000	12,000	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	9	12	15	45	6,000	6,000	8,000	10,000	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	9	12	12	12	45	6,000	8,000	8,000	8,000	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	12	18*	46	4,565	5,870	7,826	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	9	15	15	46	4,565	5,870	9,783	9,783	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	12	12	15	46	4,565	7,826	7,826	9,783	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
	7	7	9	24*	47	4,468	4,468	5,745	15,319	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1
7	7	15	18*	47	4,468	4,468	9,574	11,489	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1	
9	9	12	18*	48	5,625	5,625	7,500	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1	
9	9	15	15	48	5,625	5,625	9,375	9,375	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1	
12	12	12	12	48	7,500	7,500	7,500	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,752	2,503	3,505	12.0	20.1	

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Table 20: LMU36CHV with Non-Ducted Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity				Input (W)			COP	HSPF		
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.			Rated	Max.
Non-Ducted Indoor Units																				
Two Units	7	7	-	-	14	7,700	7,700	-	-	9,240	2.71	15,400	4.51	16,940	4.96	1,127	1,610	2,254	2.8	7.3
	7	9	-	-	16	7,700	9,900	-	-	10,560	3.09	17,600	5.16	19,360	5.67	1,246	1,780	2,492	2.9	7.5
	9	9	-	-	18	9,900	9,900	-	-	11,880	3.48	19,800	5.80	21,780	6.38	1,379	1,970	2,758	2.9	7.6
	7	12	-	-	19	7,700	13,200	-	-	12,540	3.68	20,900	6.13	22,990	6.74	1,435	2,050	2,870	3.0	7.8
	9	12	-	-	21	9,900	13,200	-	-	13,860	4.06	23,100	6.77	25,410	7.45	1,554	2,220	3,108	3.0	7.9
	7	15	-	-	22	7,700	16,500	-	-	14,520	4.26	24,200	7.09	26,620	7.80	1,603	2,290	3,206	3.1	8.0
	9	15	-	-	24	9,900	16,500	-	-	15,840	4.64	26,400	7.74	29,040	8.51	1,701	2,430	3,402	3.2	8.3
	12	12	-	-	24	13,200	13,200	-	-	15,840	4.64	26,400	7.74	29,040	8.51	1,701	2,430	3,402	3.2	8.3
	7	18	-	-	25	7,700	19,800	-	-	16,500	4.84	27,500	8.06	30,250	8.87	1,757	2,510	3,514	3.2	8.3
	9	18	-	-	27	9,900	19,800	-	-	17,820	5.22	29,700	8.70	32,670	9.58	1,869	2,670	3,738	3.3	8.5
	12	15	-	-	27	13,200	16,500	-	-	17,820	5.22	29,700	8.70	32,670	9.58	1,869	2,670	3,738	3.3	8.5
	12	18	-	-	30	13,200	19,800	-	-	19,800	5.80	33,000	9.67	36,300	10.64	2,016	2,880	4,032	3.4	8.7
	15	15	-	-	30	16,500	16,500	-	-	19,800	5.80	33,000	9.67	36,300	10.64	2,016	2,880	4,032	3.4	8.7
	7	24	-	-	31	7,700	26,400	-	-	20,460	6.00	34,100	9.99	37,510	10.99	2,058	2,940	4,116	3.4	8.8
	9	24	-	-	33	9,818	26,182	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1
	15	18	-	-	33	16,364	19,636	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1
	18	18	-	-	36	18,000	18,000	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1
	12	24	-	-	36	12,000	24,000	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1
15	24	-	-	39	13,846	22,154	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1	
18	24	-	-	42	15,429	20,571	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1	
24	24	-	-	48	18,000	18,000	-	-	21,600	6.33	36,000	10.55	39,600	11.61	2,107	3,010	4,214	3.5	9.1	
Three Units	7	7	7	-	21	7,700	7,700	7,700	-	13,860	4.06	23,100	6.77	26,565	7.79	1,512	2,160	3,024	3.1	8.1
	7	7	9	-	23	7,700	7,700	9,900	-	15,180	4.45	25,300	7.42	29,095	8.53	1,617	2,310	3,234	3.2	8.3
	7	9	9	-	25	7,700	9,900	9,900	-	16,500	4.84	27,500	8.06	31,625	9.27	1,729	2,470	3,458	3.3	8.5
	7	7	12	-	26	7,700	7,700	13,200	-	17,160	5.03	28,600	8.38	32,890	9.64	1,757	2,510	3,514	3.3	8.7
	9	9	9	-	27	9,900	9,900	9,900	-	17,820	5.22	29,700	8.70	34,155	10.01	1,785	2,550	3,570	3.4	8.9
	7	9	12	-	28	7,700	9,900	13,200	-	18,480	5.42	30,800	9.03	35,420	10.38	1,820	2,600	3,640	3.5	9.0
	7	7	15	-	29	7,700	7,700	16,500	-	19,140	5.61	31,900	9.35	36,685	10.75	1,855	2,650	3,710	3.5	9.2
	9	9	12	-	30	9,900	9,900	13,200	-	19,800	5.80	33,000	9.67	37,950	11.12	1,897	2,710	3,794	3.6	9.3
	7	9	15	-	31	7,700	9,900	16,500	-	20,460	6.00	34,100	9.99	39,215	11.49	1,939	2,770	3,878	3.6	9.4
	7	12	12	-	31	7,700	13,200	13,200	-	20,460	6.00	34,100	9.99	39,215	11.49	1,939	2,770	3,878	3.6	9.4
	7	7	18	-	32	7,700	7,700	19,800	-	21,120	6.19	35,200	10.32	40,480	11.86	1,981	2,830	3,962	3.6	9.5
	9	9	15	-	33	9,818	9,818	16,364	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	12	12	-	33	9,818	13,091	13,091	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	9	18	-	34	7,412	9,529	19,059	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	12	15	-	34	7,412	12,706	15,882	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	9	18	-	36	9,000	9,000	18,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	12	15	-	36	9,000	12,000	15,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	12	12	12	-	36	12,000	12,000	12,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	12	18	-	37	6,811	11,676	17,514	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	15	15	-	37	6,811	14,595	14,595	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	7	24	-	38	6,632	6,632	22,737	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
9	12	18	-	39	8,308	11,077	16,615	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
9	15	15	-	39	8,308	13,846	13,846	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
12	12	15	-	39	11,077	11,077	13,846	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
7	9	24	-	40	6,300	8,100	21,600	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
7	15	18	-	40	6,300	13,500	16,200	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
9	9	24	-	42	7,714	7,714	20,571	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
9	15	18	-	42	7,714	12,857	15,429	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



# MULTI F LMU36CHV

## Rated Heating Combination Tables

MULTI F  
MULTI F MAX

Table 21: LMU36CHV with Non-Ducted Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Non-Ducted Indoor Units</b>																				
Three Units	12	12	18	-	42	10,286	10,286	15,429	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	12	15	15	-	42	10,286	12,857	12,857	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	12	24	-	43	5,860	10,047	20,093	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	18	18	-	43	5,860	15,070	15,070	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	12	24	-	45	7,200	9,600	19,200	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	18	18	-	45	7,200	14,400	14,400	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	12	15	18	-	45	9,600	12,000	14,400	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	15	15	15	-	45	12,000	12,000	12,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	7	15	24	-	46	5,478	11,739	18,783	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	9	15	24	-	48	6,750	11,250	18,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
	12	12	24	-	48	9,000	9,000	18,000	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7
12	18	18	-	48	9,000	13,500	13,500	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
15	15	18	-	48	11,250	11,250	13,500	-	21,600	6.33	36,000	10.55	41,400	12.13	1,981	2,830	3,962	3.7	9.7	
Four Units	7	7	7	7	28	7,700	7,700	7,700	7,700	18,480	5.42	30,800	9.03	36,960	10.83	1,827	2,610	3,654	3.5	9.0
	7	7	7	9	30	7,700	7,700	7,700	9,900	19,800	5.80	33,000	9.67	39,600	11.61	1,883	2,690	3,766	3.6	9.3
	7	7	9	9	32	7,700	7,700	9,900	9,900	21,120	6.19	35,200	10.32	41,600	12.19	1,918	2,740	3,836	3.8	9.8
	7	7	7	12	33	7,636	7,636	7,636	13,091	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	9	9	34	7,412	9,529	9,529	9,529	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	9	12	35	7,200	7,200	9,257	12,343	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	7	15	36	7,000	7,000	7,000	15,000	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	9	9	36	9,000	9,000	9,000	9,000	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	9	12	37	6,811	8,757	8,757	11,676	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	9	15	38	6,632	6,632	8,526	14,211	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	12	12	38	6,632	6,632	11,368	11,368	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	7	18	39	6,462	6,462	6,462	16,615	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	9	12	39	8,308	8,308	8,308	11,077	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	9	15	40	6,300	8,100	8,100	13,500	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	12	12	40	6,300	8,100	10,800	10,800	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	9	18	41	6,146	6,146	7,902	15,805	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	12	15	41	6,146	6,146	10,537	13,171	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	9	15	42	7,714	7,714	7,714	12,857	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	12	12	42	7,714	7,714	10,286	10,286	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	9	18	43	5,860	7,535	7,535	15,070	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	12	15	43	5,860	7,535	10,047	12,558	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	12	12	12	43	5,860	10,047	10,047	10,047	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	12	18	44	5,727	5,727	9,818	14,727	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	15	15	44	5,727	5,727	12,273	12,273	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	7	24	45	5,600	5,600	5,600	19,200	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	9	18	45	7,200	7,200	7,200	14,400	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	9	12	15	45	7,200	7,200	9,600	12,000	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	9	12	12	12	45	7,200	9,600	9,600	9,600	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	12	18	46	5,478	7,043	9,391	14,087	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	9	15	15	46	5,478	7,043	11,739	11,739	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	12	12	15	46	5,478	9,391	9,391	11,739	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
	7	7	9	24	47	5,362	5,362	6,894	18,383	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0
7	7	15	18	47	5,362	5,362	11,489	13,787	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0	
9	9	12	18	48	6,750	6,750	9,000	13,500	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0	
9	9	15	15	48	6,750	6,750	11,250	11,250	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0	
12	12	12	12	48	9,000	9,000	9,000	9,000	21,600	6.33	36,000	10.55	41,600	12.19	1,918	2,740	3,836	3.9	10.0	

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

\*Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

\*Wiring cable size must comply with the applicable local and national codes.

\*The specification may be subject to change without prior notice for purpose of improvement.

\*At least two indoor units should be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual



Table 22: LMU36CHV with Ducted Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<i>Ducted Indoor Units</i>																				
Two Units	9	9	-	-	18	9,350	9,350	-	-	11,220	3.3	18,700	5.5	20,570	6.0	1,426	2,037	2,852	2.7	7.4
	9	12	-	-	21	9,350	12,467	-	-	13,090	3.8	21,817	6.4	23,998	7.0	1,607	2,295	3,213	2.8	7.7
	12	12	-	-	24	12,467	12,467	-	-	14,960	4.4	24,933	7.3	27,427	8.0	1,759	2,512	3,517	2.9	8.0
	9	18	-	-	27	9,350	18,700	-	-	16,830	4.9	28,050	8.2	30,855	9.0	1,932	2,761	3,865	3.0	8.2
	12	18	-	-	30	12,467	18,700	-	-	18,700	5.5	31,167	9.1	34,283	10.0	2,084	2,978	4,169	3.1	8.5
	9	24	-	-	33	9,273	24,727	-	-	20,400	6.0	34,000	10.0	37,400	11.0	2,179	3,112	4,357	3.2	8.8
	18	18	-	-	36	17,000	17,000	-	-	20,400	6.0	34,000	10.0	37,400	11.0	2,179	3,112	4,357	3.2	8.8
Three Units	12	24	-	-	36	11,333	22,667	-	-	20,400	6.0	34,000	10.0	37,400	11.0	2,179	3,112	4,357	3.2	8.8
	9	9	9	-	27	9,350	9,350	9,350	-	16,830	4.9	28,050	8.2	32,258	9.5	1,846	2,637	3,691	3.1	8.6
	9	9	12	-	30	9,350	9,350	12,467	-	18,700	5.5	31,167	9.1	35,842	10.5	1,961	2,802	3,923	3.3	9.0
	9	12	12	-	33	9,273	12,364	12,364	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	9	9	18	-	36	8,500	8,500	17,000	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	12	12	12	-	36	11,333	11,333	11,333	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	9	12	18	-	39	7,846	10,462	15,692	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	12	12	18	-	42	9,714	9,714	14,571	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	9	18*	18*	-	45	6,800	13,600	13,600	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
Four Units	12	18*	18*	-	48	8,500	12,750	12,750	-	20,400	6.0	34,000	10.0	39,100	11.5	2,048	2,926	4,096	3.4	9.4
	9	9	9	9	36	8,500	8,500	8,500	8,500	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
	9	9	9	12	39	7,846	7,846	7,846	10,462	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
	9	9	12	12	42	7,286	7,286	9,714	9,714	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
	9	9	9	18*	45	6,800	6,800	6,800	13,600	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
	9	12	12	12	45	6,800	9,067	9,067	9,067	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
	9	9	12	18*	48	6,375	6,375	8,500	12,750	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7
12	12	12	12	48	8,500	8,500	8,500	8,500	20,400	6.0	34,000	10.0	41,600	12.2	1,983	2,833	3,966	3.5	9.7	

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F LMU36CHV

## Rated Heating Combination Tables

# MULTI F MULTI F MAX

Table 23: LMU36CHV with Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Mixed Indoor Units</b>																				
Two Units	7	9	-	-	16	7,486	9,625	-	-	10,267	3.0	17,111	5.0	18,822	5.5	1,267	1,810	2,534	2.8	7.4
	9	9	-	-	18	9,625	9,625	-	-	11,550	3.4	19,250	5.6	21,175	6.2	1,402	2,003	2,805	2.8	7.5
	7	12	-	-	19	7,486	12,833	-	-	12,192	3.6	20,319	6.0	22,351	6.6	1,459	2,085	2,919	2.9	7.6
	9	12	-	-	21	9,625	12,833	-	-	13,475	3.9	22,458	6.6	24,704	7.2	1,580	2,258	3,161	2.9	7.8
	9	15	-	-	24	9,625	16,042	-	-	15,400	4.5	25,667	7.5	28,233	8.3	1,730	2,471	3,460	3.0	8.1
	12	12	-	-	24	12,833	12,833	-	-	15,400	4.5	25,667	7.5	28,233	8.3	1,730	2,471	3,460	3.0	8.1
	7	18	-	-	25	7,486	19,250	-	-	16,042	4.7	26,736	7.8	29,410	8.6	1,787	2,553	3,574	3.1	8.2
	9	18	-	-	27	9,625	19,250	-	-	17,325	5.1	28,875	8.5	31,763	9.3	1,901	2,715	3,801	3.1	8.3
	12	15	-	-	27	12,833	16,042	-	-	17,325	5.1	28,875	8.5	31,763	9.3	1,901	2,715	3,801	3.1	8.3
	12	18	-	-	30	12,833	19,250	-	-	19,250	5.6	32,083	9.4	35,292	10.3	2,050	2,929	4,100	3.2	8.6
	7	24	-	-	31	7,486	25,667	-	-	19,892	5.8	33,153	9.7	36,468	10.7	2,093	2,990	4,186	3.2	8.7
	9	24	-	-	33	9,545	25,455	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0
	15	18	-	-	33	15,909	19,091	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0
	18	18	-	-	36	17,500	17,500	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0
	12	24	-	-	36	11,667	23,333	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0
	15	24	-	-	39	13,462	21,538	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0
18	24*	-	-	42	15,000	20,000	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0	
24	24*	-	-	48	17,500	17,500	-	-	21,000	6.2	35,000	10.3	38,500	11.3	2,143	3,061	4,286	3.4	9.0	
Three Units	7	7	9	-	23	7,486	7,486	9,625	-	14,758	4.3	24,597	7.2	28,287	8.3	1,644	2,349	3,289	3.1	8.2
	7	9	9	-	25	7,486	9,625	9,625	-	16,042	4.7	26,736	7.8	30,747	9.0	1,758	2,512	3,517	3.1	8.3
	7	7	12	-	26	7,486	7,486	12,833	-	16,683	4.9	27,806	8.1	31,976	9.4	1,787	2,553	3,574	3.2	8.5
	9	9	9	-	27	9,625	9,625	9,625	-	17,325	5.1	28,875	8.5	33,206	9.7	1,815	2,593	3,631	3.3	8.7
	7	9	12	-	28	7,486	9,625	12,833	-	17,967	5.3	29,944	8.8	34,436	10.1	1,851	2,644	3,702	3.3	8.9
	9	9	12	-	30	9,625	9,625	12,833	-	19,250	5.6	32,083	9.4	36,896	10.8	1,929	2,756	3,858	3.4	9.1
	7	9	15	-	31	7,486	9,625	16,042	-	19,892	5.8	33,153	9.7	38,126	11.2	1,972	2,817	3,944	3.4	9.2
	7	12	12	-	31	7,486	12,833	12,833	-	19,892	5.8	33,153	9.7	38,126	11.2	1,972	2,817	3,944	3.4	9.2
	7	7	18	-	32	7,486	7,486	19,250	-	20,533	6.0	34,222	10.0	39,356	11.5	2,015	2,878	4,029	3.5	9.3
	9	9	15	-	33	9,545	9,545	15,909	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	12	12	-	33	9,545	12,727	12,727	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	9	18	-	34	7,206	9,265	18,529	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	12	15	-	34	7,206	12,353	15,441	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	9	18	-	36	8,750	8,750	17,500	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	12	15	-	36	8,750	11,667	14,583	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	12	12	12	-	36	11,667	11,667	11,667	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	12	18	-	37	6,622	11,351	17,027	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	7	24	-	38	6,447	6,447	22,105	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	12	18	-	39	8,077	10,769	16,154	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	15	15	-	39	8,077	13,462	13,462	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	12	12	15	-	39	10,769	10,769	13,462	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	9	24	-	40	6,125	7,875	21,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	15	18	-	40	6,125	13,125	15,750	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	9	24*	-	42	7,500	7,500	20,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
9	15	18	-	42	7,500	12,500	15,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	
12	12	18	-	42	10,000	10,000	15,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	
12	15	15	-	42	10,000	12,500	12,500	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	
7	12	24*	-	43	5,698	9,767	19,535	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	
7	18*	18*	-	43	5,698	14,651	14,651	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	
9	12	24*	-	45	7,000	9,333	18,667	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5	

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
 LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
 LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
 LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.



Table 24: LMU36CHV with Mixed Indoor Units — Rated Heating Combination Table.

No. of Indoor Units	Indoor Unit Combination (kBtu/h)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
	IDU 1	IDU 2	IDU 3	IDU 4	Total	Unit 1 (Btu/h)	Unit 2 (Btu/h)	Unit 3 (Btu/h)	Unit 4 (Btu/h)	Minimum		Rated		Maximum		Min.	Rated	Max.		
										Btu/h	kW	Btu/h	kW	Btu/h	kW					
<b>Mixed Indoor Units</b>																				
Three Units	9	18*	18*	-	45	7,000	14,000	14,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	12	15	18*	-	45	9,333	11,667	14,000	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	15	24*	-	46	5,326	11,413	18,261	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	9	15	24*	-	48	6,563	10,938	17,500	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	12	12	24*	-	48	8,750	8,750	17,500	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	12	18*	18*	-	48	8,750	13,125	13,125	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
Four Units	15	15	18*	-	48	10,938	10,938	13,125	-	21,000	6.2	35,000	10.3	40,250	11.8	2,015	2,878	4,029	3.6	9.5
	7	7	7	9	30	7,486	7,486	7,486	9,625	19,250	5.6	32,083	9.4	38,500	11.3	1,915	2,736	3,830	3.4	9.2
	7	7	9	9	32	7,486	7,486	9,625	9,625	20,533	6.0	34,222	10.0	41,600	12.2	1,951	2,787	3,901	3.6	9.6
	7	7	7	12	33	7,424	7,424	7,424	12,727	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	9	9	34	7,206	9,265	9,265	9,265	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	9	12	35	7,000	7,000	9,000	12,000	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	9	9	36	8,750	8,750	8,750	8,750	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	9	12	37	6,622	8,514	8,514	11,351	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	9	15	38	6,447	6,447	8,289	13,816	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	12	12	38	6,447	6,447	11,053	11,053	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	7	18	39	6,282	6,282	6,282	16,154	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	9	12	39	8,077	8,077	8,077	10,769	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	9	15	40	6,125	7,875	7,875	13,125	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	12	12	40	6,125	7,875	10,500	10,500	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	9	18	41	5,976	5,976	7,683	15,366	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	12	15	41	5,976	5,976	10,244	12,805	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	9	15	42	7,500	7,500	7,500	12,500	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	12	12	42	7,500	7,500	10,000	10,000	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	9	18*	43	5,698	7,326	7,326	14,651	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	12	15	43	5,698	7,326	9,767	12,209	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	12	12	12	43	5,698	9,767	9,767	9,767	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	12	18*	44	5,568	5,568	9,545	14,318	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	7	24*	45	5,444	5,444	5,444	18,667	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	9	18*	45	7,000	7,000	7,000	14,000	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	9	12	15	45	7,000	7,000	9,333	11,667	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	9	12	12	12	45	7,000	9,333	9,333	9,333	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	12	18*	46	5,326	6,848	9,130	13,696	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	9	15	15	46	5,326	6,848	11,413	11,413	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	12	12	15	46	5,326	9,130	9,130	11,413	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
	7	7	9	24*	47	5,213	5,213	6,702	17,872	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9
7	7	15	18*	47	5,213	5,213	11,170	13,404	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9	
9	9	12	18*	48	6,563	6,563	8,750	13,125	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9	
9	9	15	15	48	6,563	6,563	10,938	10,938	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9	
12	12	12	12	48	8,750	8,750	8,750	8,750	21,000	6.2	35,000	10.3	41,600	12.2	1,951	2,787	3,901	3.7	9.9	

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU180HV: 16.4 ft. x 2 = 32.8 ft.  
LMU240HV: 16.4 ft. x 3 = 49.2 ft.  
LMU30CHV: 16.4 ft. x 4 = 65.6 ft.  
LMU36CHV: 16.4 ft. x 4 = 65.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units should be connected.

# MULTI F MAX LMU481HV

MULTI F  
MULTI F MAX

## Rated Cooling Combination Tables

The individual indoor unit capacity can be calculated based on the outdoor unit Rated capacity as follows.<sup>1</sup>

$$\text{Individual Indoor Unit Combination Capacity (Qidu [Combi])} = \frac{\text{Outdoor Unit Rated Capacity (Qodu [Rated])} \times \text{Individual Indoor Unit Rated Capacity (Qidu [Rated])}{\text{Total Connected Indoor Unit Rated Capacity } (\sum \text{Qidu [Rated]})}$$

<sup>1</sup>To calculate the individual IDU capacity based on ODU Corrected capacity, replace (Qodu [Rated]) with (Qodu [Corrected]) where (Qodu [Corrected]) is obtained from the capacity tables referencing design conditions.

Table 25: LMU481HV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	664	1,161	1,669	3.0	5.3	7.6	15.5	22.2
19	11,400	3.34	19,000	5.57	21,736	6.37	705	1,233	1,758	3.2	5.6	8.0	15.4	22.2
20	12,000	3.52	20,000	5.86	22,772	6.67	746	1,305	1,848	3.4	5.9	8.4	15.3	22.1
21	12,600	3.69	21,000	6.15	23,808	6.98	788	1,379	1,938	3.6	6.2	8.8	15.2	22.1
22	13,200	3.87	22,000	6.45	24,844	7.28	830	1,453	2,028	3.8	6.6	9.2	15.1	22.0
23	13,800	4.04	23,000	6.74	25,881	7.59	873	1,528	2,120	4.0	6.9	9.6	15.1	22.0
24	14,400	4.22	24,000	7.03	26,917	7.89	917	1,604	2,211	4.2	7.3	10.0	15.0	21.9
25	15,000	4.40	25,000	7.33	27,953	8.19	961	1,681	2,304	4.4	7.6	10.4	14.9	21.9
26	15,600	4.57	26,000	7.62	28,989	8.50	1,005	1,759	2,397	4.6	8.0	10.9	14.8	21.8
27	16,200	4.75	27,000	7.91	30,025	8.80	1,050	1,838	2,490	4.8	8.3	11.3	14.7	21.8
28	16,800	4.92	28,000	8.21	31,061	9.10	1,096	1,918	2,584	5.0	8.7	11.7	14.6	21.7
29	17,400	5.10	29,000	8.50	32,097	9.41	1,142	1,999	2,679	5.2	9.1	12.1	14.5	21.7
30	18,000	5.28	30,000	8.79	33,133	9.71	1,189	2,080	2,774	5.4	9.4	12.6	14.4	21.6
31	18,600	5.45	31,000	9.09	34,169	10.01	1,236	2,163	2,870	5.6	9.8	13.0	14.3	21.6
32	19,200	5.63	32,000	9.38	35,206	10.32	1,284	2,247	2,966	5.8	10.2	13.4	14.2	21.5
33	19,800	5.80	33,000	9.67	36,242	10.62	1,333	2,332	3,064	6.0	10.6	13.9	14.2	21.5
34	20,400	5.98	34,000	9.96	37,278	10.93	1,382	2,418	3,161	6.3	11.0	14.3	14.1	21.5
35	21,000	6.15	35,000	10.26	38,314	11.23	1,432	2,505	3,260	6.5	11.3	14.8	14.0	21.4
36	21,600	6.33	36,000	10.55	39,350	11.53	1,482	2,594	3,359	6.7	11.7	15.2	13.9	21.4
37	22,200	6.51	37,000	10.84	40,386	11.84	1,533	2,683	3,458	6.9	12.2	15.7	13.8	21.3
38	22,800	6.68	38,000	11.14	41,422	12.14	1,585	2,774	3,559	7.2	12.6	16.1	13.7	21.3
39	23,400	6.86	39,000	11.43	42,458	12.44	1,637	2,866	3,660	7.4	13.0	16.6	13.6	21.2
40	24,000	7.03	40,000	11.72	43,494	12.75	1,691	2,959	3,761	7.7	13.4	17.0	13.5	21.2
41	24,600	7.21	41,000	12.02	44,531	13.05	1,744	3,053	3,863	7.9	13.8	17.5	13.4	21.1
42	25,200	7.39	42,000	12.31	45,567	13.35	1,799	3,148	3,966	8.1	14.3	18.0	13.3	21.1
43	25,800	7.56	43,000	12.60	46,603	13.66	1,854	3,245	4,070	8.4	14.7	18.4	13.3	21.0
44	26,400	7.74	44,000	12.90	47,639	13.96	1,911	3,343	4,174	8.7	15.1	18.9	13.2	21.0
45	27,000	7.91	45,000	13.19	48,675	14.27	1,967	3,443	4,279	8.9	15.6	19.4	13.1	20.9
46	27,600	8.09	46,000	13.48	49,711	14.57	2,025	3,544	4,385	9.2	16.1	19.9	13.0	20.9
47	28,200	8.26	47,000	13.77	50,747	14.87	2,084	3,646	4,492	9.4	16.5	20.3	12.9	20.8
48	28,800	8.44	48,000	14.07	51,783	15.18	2,143	3,750	4,597	9.7	17.0	20.8	12.8	20.8
49	28,800	8.44	48,000	14.07	52,819	15.48	2,143	3,750	4,699	9.7	17.0	21.3	12.8	20.8
50	28,800	8.44	48,000	14.07	53,856	15.78	2,143	3,750	4,799	9.7	17.0	21.7	12.8	20.8
51	28,800	8.44	48,000	14.07	54,892	16.09	2,143	3,750	4,899	9.7	17.0	22.2	12.8	20.8
52	28,800	8.44	48,000	14.07	55,928	16.39	2,143	3,750	5,000	9.7	17.0	22.6	12.8	20.8
53	28,800	8.44	48,000	14.07	56,964	16.70	2,143	3,750	5,100	9.7	17.0	23.1	12.8	20.8
54	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
55	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
56	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
57	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
58	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
59	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
60	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
61	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
62	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
63	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
64	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8
65	28,800	8.44	48,000	14.07	58,000	17.00	2,143	3,750	5,201	9.7	17.0	23.6	12.8	20.8

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual

Table 26: LMU481HV with Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	709	1,241	1,784	3.2	5.6	8.1	14.5	21.0
19	11,400	3.34	19,000	5.57	21,736	6.37	752	1,316	1,876	3.4	6.0	8.5	14.4	20.9
20	12,000	3.52	20,000	5.86	22,772	6.67	795	1,391	1,968	3.6	6.3	8.9	14.4	20.9
21	12,600	3.69	21,000	6.15	23,808	6.98	839	1,468	2,060	3.8	6.6	9.3	14.3	20.8
22	13,200	3.87	22,000	6.45	24,844	7.28	882	1,544	2,153	4.0	7.0	9.8	14.2	20.7
23	13,800	4.04	23,000	6.74	25,881	7.59	927	1,622	2,246	4.2	7.3	10.2	14.2	20.7
24	14,400	4.22	24,000	7.03	26,917	7.89	971	1,700	2,339	4.4	7.7	10.6	14.1	20.6
25	15,000	4.40	25,000	7.33	27,953	8.19	1,016	1,779	2,432	4.6	8.1	11.0	14.1	20.5
26	15,600	4.57	26,000	7.62	28,989	8.50	1,062	1,858	2,525	4.8	8.4	11.4	14.0	20.5
27	16,200	4.75	27,000	7.91	30,025	8.80	1,108	1,938	2,619	5.0	8.8	11.9	13.9	20.4
28	16,800	4.92	28,000	8.21	31,061	9.10	1,154	2,019	2,713	5.2	9.1	12.3	13.9	20.3
29	17,400	5.10	29,000	8.50	32,097	9.41	1,201	2,101	2,807	5.4	9.5	12.7	13.8	20.3
30	18,000	5.28	30,000	8.79	33,133	9.71	1,248	2,183	2,901	5.7	9.9	13.1	13.7	20.2
31	18,600	5.45	31,000	9.09	34,169	10.01	1,295	2,267	2,996	5.9	10.3	13.6	13.7	20.1
32	19,200	5.63	32,000	9.38	35,206	10.32	1,343	2,351	3,091	6.1	10.6	14.0	13.6	20.1
33	19,800	5.80	33,000	9.67	36,242	10.62	1,392	2,435	3,186	6.3	11.0	14.4	13.6	20.0
34	20,400	5.98	34,000	9.96	37,278	10.93	1,441	2,521	3,281	6.5	11.4	14.9	13.5	19.9
35	21,000	6.15	35,000	10.26	38,314	11.23	1,490	2,607	3,377	6.7	11.8	15.3	13.4	19.9
36	21,600	6.33	36,000	10.55	39,350	11.53	1,540	2,695	3,473	7.0	12.2	15.7	13.4	19.8
37	22,200	6.51	37,000	10.84	40,386	11.84	1,590	2,783	3,569	7.2	12.6	16.2	13.3	19.7
38	22,800	6.68	38,000	11.14	41,422	12.14	1,641	2,872	3,666	7.4	13.0	16.6	13.2	19.7
39	23,400	6.86	39,000	11.43	42,458	12.44	1,692	2,961	3,762	7.7	13.4	17.0	13.2	19.6
40	24,000	7.03	40,000	11.72	43,494	12.75	1,744	3,052	3,859	7.9	13.8	17.5	13.1	19.5
41	24,600	7.21	41,000	12.02	44,531	13.05	1,796	3,143	3,957	8.1	14.2	17.9	13.0	19.5
42	25,200	7.39	42,000	12.31	45,567	13.35	1,849	3,236	4,054	8.4	14.7	18.4	13.0	19.4
43	25,800	7.56	43,000	12.60	46,603	13.66	1,902	3,329	4,152	8.6	15.1	18.8	12.9	19.3
44	26,400	7.74	44,000	12.90	47,639	13.96	1,956	3,423	4,250	8.9	15.5	19.2	12.9	19.3
45	27,000	7.91	45,000	13.19	48,675	14.27	2,010	3,518	4,348	9.1	15.9	19.7	12.8	19.2
46	27,600	8.09	46,000	13.48	49,711	14.57	2,065	3,614	4,446	9.4	16.4	20.1	12.7	19.1
47	28,200	8.26	47,000	13.77	50,747	14.87	2,121	3,712	4,545	9.6	16.8	20.6	12.7	19.1
48	28,800	8.44	48,000	14.07	51,783	15.18	2,177	3,810	4,644	9.9	17.3	21.0	12.6	19.0
49	28,800	8.44	48,000	14.07	52,819	15.48	2,177	3,810	4,744	9.9	17.3	21.5	12.6	19.0
50	28,800	8.44	48,000	14.07	53,856	15.78	2,177	3,810	4,843	9.9	17.3	21.9	12.6	19.0
51	28,800	8.44	48,000	14.07	54,892	16.09	2,177	3,810	4,943	9.9	17.3	22.4	12.6	19.0
52	28,800	8.44	48,000	14.07	55,928	16.39	2,177	3,810	5,043	9.9	17.3	22.8	12.6	19.0
53	28,800	8.44	48,000	14.07	56,964	16.70	2,177	3,810	5,143	9.9	17.3	23.3	12.6	19.0
54	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
55	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
56	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
57	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
58	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
59	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
60	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
61	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
62	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
63	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
64	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0
65	28,800	8.44	48,000	14.07	58,000	17.00	2,177	3,810	5,243	9.9	17.3	23.7	12.6	19.0

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU481HV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Table 27: LMU481HV with Mixed Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	686	1,201	1,727	3.1	5.4	7.8	15.0	21.6
19	11,400	3.34	19,000	5.57	21,736	6.37	728	1,275	1,817	3.3	5.8	8.2	14.9	21.5
20	12,000	3.52	20,000	5.86	22,772	6.67	771	1,348	1,908	3.5	6.1	8.6	14.8	21.5
21	12,600	3.69	21,000	6.15	23,808	6.98	813	1,423	1,999	3.7	6.4	9.1	14.8	21.4
22	13,200	3.87	22,000	6.45	24,844	7.28	856	1,499	2,091	3.9	6.8	9.5	14.7	21.4
23	13,800	4.04	23,000	6.74	25,881	7.59	900	1,575	2,183	4.1	7.1	9.9	14.6	21.3
24	14,400	4.22	24,000	7.03	26,917	7.89	944	1,652	2,275	4.3	7.5	10.3	14.5	21.3
25	15,000	4.40	25,000	7.33	27,953	8.19	989	1,730	2,368	4.5	7.8	10.7	14.5	21.2
26	15,600	4.57	26,000	7.62	28,989	8.50	1,033	1,809	2,461	4.7	8.2	11.1	14.4	21.1
27	16,200	4.75	27,000	7.91	30,025	8.80	1,079	1,888	2,554	4.9	8.6	11.6	14.3	21.1
28	16,800	4.92	28,000	8.21	31,061	9.10	1,125	1,969	2,648	5.1	8.9	12.0	14.2	21.0
29	17,400	5.10	29,000	8.50	32,097	9.41	1,171	2,050	2,743	5.3	9.3	12.4	14.1	21.0
30	18,000	5.28	30,000	8.79	33,133	9.71	1,218	2,132	2,838	5.5	9.7	12.9	14.1	20.9
31	18,600	5.45	31,000	9.09	34,169	10.01	1,266	2,215	2,933	5.7	10.0	13.3	14.0	20.9
32	19,200	5.63	32,000	9.38	35,206	10.32	1,314	2,299	3,029	5.9	10.4	13.7	13.9	20.8
33	19,800	5.80	33,000	9.67	36,242	10.62	1,362	2,384	3,125	6.2	10.8	14.2	13.8	20.8
34	20,400	5.98	34,000	9.96	37,278	10.93	1,411	2,470	3,221	6.4	11.2	14.6	13.8	20.7
35	21,000	6.15	35,000	10.26	38,314	11.23	1,461	2,556	3,318	6.6	11.6	15.0	13.7	20.6
36	21,600	6.33	36,000	10.55	39,350	11.53	1,511	2,644	3,416	6.8	12.0	15.5	13.6	20.6
37	22,200	6.51	37,000	10.84	40,386	11.84	1,562	2,733	3,514	7.1	12.4	15.9	13.5	20.5
38	22,800	6.68	38,000	11.14	41,422	12.14	1,613	2,823	3,612	7.3	12.8	16.4	13.5	20.5
39	23,400	6.86	39,000	11.43	42,458	12.44	1,665	2,913	3,711	7.5	13.2	16.8	13.4	20.4
40	24,000	7.03	40,000	11.72	43,494	12.75	1,717	3,005	3,810	7.8	13.6	17.3	13.3	20.4
41	24,600	7.21	41,000	12.02	44,531	13.05	1,770	3,098	3,910	8.0	14.0	17.7	13.2	20.3
42	25,200	7.39	42,000	12.31	45,567	13.35	1,824	3,192	4,010	8.3	14.5	18.2	13.2	20.2
43	25,800	7.56	43,000	12.60	46,603	13.66	1,878	3,287	4,111	8.5	14.9	18.6	13.1	20.2
44	26,400	7.74	44,000	12.90	47,639	13.96	1,933	3,383	4,212	8.8	15.3	19.1	13.0	20.1
45	27,000	7.91	45,000	13.19	48,675	14.27	1,989	3,481	4,314	9.0	15.8	19.5	12.9	20.1
46	27,600	8.09	46,000	13.48	49,711	14.57	2,045	3,579	4,416	9.3	16.2	20.0	12.9	20.0
47	28,200	8.26	47,000	13.77	50,747	14.87	2,102	3,679	4,518	9.5	16.7	20.5	12.8	20.0
48	28,800	8.44	48,000	14.07	51,783	15.18	2,160	3,780	4,621	9.8	17.1	20.9	12.7	19.9
49	28,800	8.44	48,000	14.07	52,819	15.48	2,160	3,780	4,721	9.8	17.1	21.4	12.7	19.9
50	28,800	8.44	48,000	14.07	53,856	15.78	2,160	3,780	4,821	9.8	17.1	21.8	12.7	19.9
51	28,800	8.44	48,000	14.07	54,892	16.09	2,160	3,780	4,921	9.8	17.1	22.3	12.7	19.9
52	28,800	8.44	48,000	14.07	55,928	16.39	2,160	3,780	5,021	9.8	17.1	22.7	12.7	19.9
53	28,800	8.44	48,000	14.07	56,964	16.70	2,160	3,780	5,122	9.8	17.1	23.2	12.7	19.9
54	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
55	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
56	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
57	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
58	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
59	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
60	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
61	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
62	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
63	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
64	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9
65	28,800	8.44	48,000	14.07	58,000	17.00	2,160	3,780	5,222	9.8	17.1	23.7	12.7	19.9

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



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Table 28: LMU481HV with Non-Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	747	1,319	1,849	3.4	6.0	8.4	4.6	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	793	1,401	1,944	3.6	6.3	8.8	4.6	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	840	1,484	2,039	3.8	6.7	9.2	4.5	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	888	1,569	2,134	4.0	7.1	9.7	4.5	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	937	1,655	2,230	4.2	7.5	10.1	4.5	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	986	1,742	2,327	4.5	7.9	10.5	4.4	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,036	1,831	2,425	4.7	8.3	11.0	4.4	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,087	1,921	2,524	4.9	8.7	11.4	4.3	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,139	2,013	2,623	5.2	9.1	11.9	4.3	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,192	2,106	2,724	5.4	9.5	12.3	4.3	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,246	2,202	2,825	5.6	10.0	12.8	4.2	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,301	2,298	2,928	5.9	10.4	13.3	4.2	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,357	2,397	3,031	6.1	10.9	13.7	4.2	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,413	2,497	3,135	6.4	11.3	14.2	4.1	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,471	2,599	3,240	6.7	11.8	14.7	4.1	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,530	2,703	3,346	6.9	12.2	15.2	4.1	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,590	2,809	3,453	7.2	12.7	15.6	4.0	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,651	2,916	3,561	7.5	13.2	16.1	4.0	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,713	3,026	3,670	7.8	13.7	16.6	3.9	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,776	3,138	3,780	8.0	14.2	17.1	3.9	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,841	3,252	3,891	8.3	14.7	17.6	3.9	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,906	3,368	4,003	8.6	15.3	18.1	3.8	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	1,973	3,486	4,116	8.9	15.8	18.6	3.8	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,042	3,607	4,230	9.2	16.3	19.2	3.8	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,111	3,730	4,345	9.6	16.9	19.7	3.7	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,182	3,855	4,461	9.9	17.5	20.2	3.7	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,255	3,983	4,579	10.2	18.0	20.7	3.6	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,329	4,114	4,697	10.5	18.6	21.3	3.6	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,404	4,247	4,817	10.9	19.2	21.8	3.6	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,481	4,383	4,938	11.2	19.9	22.4	3.5	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,560	4,522	5,060	11.6	20.5	22.9	3.5	10.5
49	32,400	9.50	54,000	15.83	57,900	16.97	2,560	4,522	5,168	11.6	20.5	23.4	3.5	10.5
50	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
51	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
52	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
53	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
54	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
55	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
56	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
57	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
58	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
59	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
60	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
61	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
62	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
63	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
64	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5
65	32,400	9.50	54,000	15.83	59,000	17.29	2,560	4,522	5,277	11.6	20.5	23.9	3.5	10.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.  
<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.  
<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.  
<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU481HV

## Rated Heating Combination Tables

MULTI F  
MULTI F MAX

Table 29: LMU481HV with Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	808	1,427	1,931	3.7	6.5	8.7	4.3	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	857	1,514	2,028	3.9	6.9	9.2	4.2	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	907	1,602	2,125	4.1	7.3	9.6	4.2	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	957	1,691	2,222	4.3	7.7	10.1	4.2	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	1,008	1,781	2,320	4.6	8.1	10.5	4.1	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	1,060	1,873	2,419	4.8	8.5	11.0	4.1	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,112	1,965	2,518	5.0	8.9	11.4	4.1	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,166	2,059	2,618	5.3	9.3	11.9	4.1	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,220	2,155	2,719	5.5	9.8	12.3	4.0	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,274	2,251	2,820	5.8	10.2	12.8	4.0	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,330	2,350	2,922	6.0	10.6	13.2	4.0	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,386	2,449	3,025	6.3	11.1	13.7	3.9	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,443	2,550	3,129	6.5	11.5	14.2	3.9	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,501	2,652	3,233	6.8	12.0	14.6	3.9	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,560	2,756	3,338	7.1	12.5	15.1	3.9	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,620	2,862	3,444	7.3	13.0	15.6	3.8	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,681	2,969	3,550	7.6	13.4	16.1	3.8	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,742	3,078	3,657	7.9	13.9	16.6	3.8	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,804	3,188	3,765	8.2	14.4	17.1	3.7	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,868	3,300	3,874	8.5	14.9	17.5	3.7	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,932	3,414	3,983	8.8	15.5	18.0	3.7	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,998	3,529	4,093	9.0	16.0	18.5	3.7	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	2,064	3,646	4,204	9.3	16.5	19.0	3.6	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,131	3,765	4,316	9.7	17.1	19.5	3.6	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,200	3,886	4,429	10.0	17.6	20.1	3.6	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,269	4,009	4,542	10.3	18.2	20.6	3.5	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,340	4,134	4,657	10.6	18.7	21.1	3.5	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,412	4,261	4,772	10.9	19.3	21.6	3.5	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,485	4,390	4,888	11.3	19.9	22.1	3.5	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,559	4,521	5,005	11.6	20.5	22.7	3.4	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,635	4,655	5,127	11.9	21.1	23.2	3.4	10.5
49	32,400	9.50	54,000	15.83	57,900	16.97	2,635	4,655	5,227	11.9	21.1	23.7	3.4	10.5
50	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
51	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
52	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
53	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
54	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
55	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
56	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
57	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
58	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
59	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
60	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
61	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
62	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
63	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
64	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5
65	32,400	9.50	54,000	15.83	59,000	17.29	2,635	4,655	5,332	11.9	21.1	24.1	3.4	10.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



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Table 30: LMU481HV with Mixed Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	777	1,373	1,890	3.5	6.2	8.6	4.4	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	825	1,457	1,986	3.7	6.6	9.0	4.4	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	873	1,543	2,082	4.0	7.0	9.4	4.4	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	922	1,630	2,178	4.2	7.4	9.9	4.3	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	972	1,718	2,275	4.4	7.8	10.3	4.3	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	1,023	1,807	2,373	4.6	8.2	10.7	4.3	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,074	1,898	2,472	4.9	8.6	11.2	4.2	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,127	1,990	2,571	5.1	9.0	11.6	4.2	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,180	2,084	2,671	5.3	9.4	12.1	4.2	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,233	2,179	2,772	5.6	9.9	12.6	4.1	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,288	2,276	2,874	5.8	10.3	13.0	4.1	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,344	2,374	2,976	6.1	10.8	13.5	4.1	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,400	2,473	3,080	6.3	11.2	13.9	4.0	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,457	2,575	3,184	6.6	11.7	14.4	4.0	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,516	2,678	3,289	6.9	12.1	14.9	4.0	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,575	2,782	3,395	7.1	12.6	15.4	3.9	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,635	2,889	3,501	7.4	13.1	15.9	3.9	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,696	2,997	3,609	7.7	13.6	16.3	3.9	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,759	3,107	3,717	8.0	14.1	16.8	3.8	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,822	3,219	3,827	8.3	14.6	17.3	3.8	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,886	3,333	3,937	8.5	15.1	17.8	3.8	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,952	3,448	4,048	8.8	15.6	18.3	3.7	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	2,019	3,566	4,160	9.1	16.2	18.8	3.7	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,086	3,686	4,273	9.4	16.7	19.4	3.7	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,156	3,808	4,387	9.8	17.2	19.9	3.6	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,226	3,932	4,502	10.1	17.8	20.4	3.6	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,297	4,059	4,618	10.4	18.4	20.9	3.6	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,370	4,187	4,735	10.7	19.0	21.4	3.5	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,445	4,319	4,852	11.1	19.6	22.0	3.5	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,520	4,452	4,971	11.4	20.2	22.5	3.5	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,597	4,588	5,093	11.8	20.8	23.1	3.4	10.5
49	32,400	9.50	54,000	15.83	57,900	16.97	2,597	4,588	5,198	11.8	20.8	23.5	3.4	10.5
50	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
51	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
52	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
53	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
54	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
55	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
56	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
57	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
58	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
59	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
60	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
61	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
62	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
63	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
64	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5
65	32,400	9.50	54,000	15.83	59,000	17.29	2,597	4,588	5,304	11.8	20.8	24.0	3.4	10.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU541HV

## Rated Cooling Combination Tables

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The individual indoor unit capacity can be calculated based on the outdoor unit Rated capacity as follows.<sup>1</sup>

$$\text{Individual Indoor Unit Combination Capacity (Qidu [Combi])} = \frac{\text{Outdoor Unit Rated Capacity (Qodu [Rated])} \times \text{Individual Indoor Unit Rated Capacity (Qidu [Rated])}{\text{Total Connected Indoor Unit Rated Capacity } (\sum \text{Qidu [Rated])}$$

<sup>1</sup>To calculate the individual IDU capacity based on ODU Corrected capacity, replace (Qodu [Rated]) with (Qodu [Corrected]) where (Qodu [Corrected]) is obtained from the capacity tables referencing design conditions.

Table 31: LMU541HV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	664	1,161	1,669	3.0	5.3	7.6	15.5	22.2
19	11,400	3.34	19,000	5.57	21,736	6.37	705	1,233	1,758	3.2	5.6	8.0	15.4	22.2
20	12,000	3.52	20,000	5.86	22,772	6.67	746	1,305	1,848	3.4	5.9	8.4	15.3	22.1
21	12,600	3.69	21,000	6.15	23,808	6.98	788	1,379	1,938	3.6	6.2	8.8	15.2	22.1
22	13,200	3.87	22,000	6.45	24,844	7.28	830	1,453	2,028	3.8	6.6	9.2	15.1	22.0
23	13,800	4.04	23,000	6.74	25,881	7.59	873	1,528	2,120	4.0	6.9	9.6	15.1	22.0
24	14,400	4.22	24,000	7.03	26,917	7.89	917	1,604	2,211	4.2	7.3	10.0	15.0	21.9
25	15,000	4.40	25,000	7.33	27,953	8.19	961	1,681	2,304	4.4	7.6	10.4	14.9	21.9
26	15,600	4.57	26,000	7.62	28,989	8.50	1,005	1,759	2,397	4.6	8.0	10.9	14.8	21.8
27	16,200	4.75	27,000	7.91	30,025	8.80	1,050	1,838	2,490	4.8	8.3	11.3	14.7	21.8
28	16,800	4.92	28,000	8.21	31,061	9.10	1,096	1,918	2,584	5.0	8.7	11.7	14.6	21.7
29	17,400	5.10	29,000	8.50	32,097	9.41	1,142	1,999	2,679	5.2	9.1	12.1	14.5	21.7
30	18,000	5.28	30,000	8.79	33,133	9.71	1,189	2,080	2,774	5.4	9.4	12.6	14.4	21.6
31	18,600	5.45	31,000	9.09	34,169	10.01	1,236	2,163	2,870	5.6	9.8	13.0	14.3	21.6
32	19,200	5.63	32,000	9.38	35,206	10.32	1,284	2,247	2,966	5.8	10.2	13.4	14.2	21.5
33	19,800	5.80	33,000	9.67	36,242	10.62	1,333	2,332	3,064	6.0	10.6	13.9	14.2	21.5
34	20,400	5.98	34,000	9.96	37,278	10.93	1,382	2,418	3,161	6.3	11.0	14.3	14.1	21.5
35	21,000	6.15	35,000	10.26	38,314	11.23	1,432	2,505	3,260	6.5	11.3	14.8	14.0	21.4
36	21,600	6.33	36,000	10.55	39,350	11.53	1,482	2,594	3,359	6.7	11.7	15.2	13.9	21.4
37	22,200	6.51	37,000	10.84	40,386	11.84	1,533	2,683	3,458	6.9	12.2	15.7	13.8	21.3
38	22,800	6.68	38,000	11.14	41,422	12.14	1,585	2,774	3,559	7.2	12.6	16.1	13.7	21.3
39	23,400	6.86	39,000	11.43	42,458	12.44	1,637	2,866	3,660	7.4	13.0	16.6	13.6	21.2
40	24,000	7.03	40,000	11.72	43,494	12.75	1,691	2,959	3,761	7.7	13.4	17.0	13.5	21.2
41	24,600	7.21	41,000	12.02	44,531	13.05	1,744	3,053	3,863	7.9	13.8	17.5	13.4	21.1
42	25,200	7.39	42,000	12.31	45,567	13.35	1,799	3,148	3,966	8.1	14.3	18.0	13.3	21.1
43	25,800	7.56	43,000	12.60	46,603	13.66	1,854	3,245	4,070	8.4	14.7	18.4	13.3	21.0
44	26,400	7.74	44,000	12.90	47,639	13.96	1,911	3,343	4,174	8.7	15.1	18.9	13.2	21.0
45	27,000	7.91	45,000	13.19	48,675	14.27	1,967	3,443	4,279	8.9	15.6	19.4	13.1	20.9
46	27,600	8.09	46,000	13.48	49,711	14.57	2,025	3,544	4,385	9.2	16.1	19.9	13.0	20.9
47	28,200	8.26	47,000	13.77	50,747	14.87	2,084	3,646	4,492	9.4	16.5	20.3	12.9	20.8
48	28,800	8.44	48,000	14.07	51,783	15.18	2,143	3,750	4,597	9.7	17.0	20.8	12.8	20.8
49	29,050	8.51	48,417	14.19	52,819	15.48	2,167	3,792	4,699	9.8	17.2	21.3	12.8	20.8
50	29,300	8.59	48,833	14.31	53,856	15.78	2,191	3,835	4,799	9.9	17.4	21.7	12.7	20.7
51	29,550	8.66	49,250	14.43	54,892	16.09	2,216	3,878	4,899	10.0	17.6	22.2	12.7	20.7
52	29,800	8.73	49,667	14.56	55,928	16.39	2,241	3,921	5,000	10.1	17.8	22.6	12.7	20.7
53	30,050	8.81	50,083	14.68	56,964	16.70	2,265	3,964	5,100	10.3	18.0	23.1	12.6	20.6
54	30,300	8.88	50,500	14.80	58,000	17.00	2,290	4,008	5,201	10.4	18.2	23.6	12.6	20.6
55	30,550	8.95	50,917	14.92	58,867	17.25	2,318	4,057	5,286	10.5	18.4	23.9	12.6	20.6
56	30,800	9.03	51,333	15.04	59,733	17.51	2,347	4,107	5,370	10.6	18.6	24.3	12.5	20.6
57	31,050	9.10	51,750	15.17	60,600	17.76	2,375	4,157	5,455	10.8	18.8	24.7	12.5	20.6
58	31,300	9.17	52,167	15.29	61,467	18.01	2,404	4,207	5,539	10.9	19.1	25.1	12.4	20.6
59	31,550	9.25	52,583	15.41	62,333	18.27	2,433	4,258	5,624	11.0	19.3	25.5	12.4	20.6
60	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



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Table 32: LMU541HV with Non-Ducted Indoor Units — Rated Cooling Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
62	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
63	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
64	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
65	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
66	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
67	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
68	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
69	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
70	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
71	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
72	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5
73	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,709	11.2	19.5	25.9	12.3	20.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.

# MULTI F MAX LMU541HV

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## Rated Cooling Combination Tables

Table 33: LMU541HV with Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	709	1,241	1,784	3.2	5.6	8.1	14.5	21.0
19	11,400	3.34	19,000	5.57	21,736	6.37	752	1,316	1,876	3.4	6.0	8.5	14.4	20.9
20	12,000	3.52	20,000	5.86	22,772	6.67	795	1,391	1,968	3.6	6.3	8.9	14.4	20.9
21	12,600	3.69	21,000	6.15	23,808	6.98	839	1,468	2,060	3.8	6.6	9.3	14.3	20.8
22	13,200	3.87	22,000	6.45	24,844	7.28	882	1,544	2,153	4.0	7.0	9.8	14.2	20.7
23	13,800	4.04	23,000	6.74	25,881	7.59	927	1,622	2,246	4.2	7.3	10.2	14.2	20.7
24	14,400	4.22	24,000	7.03	26,917	7.89	971	1,700	2,339	4.4	7.7	10.6	14.1	20.6
25	15,000	4.40	25,000	7.33	27,953	8.19	1,016	1,779	2,432	4.6	8.1	11.0	14.1	20.5
26	15,600	4.57	26,000	7.62	28,989	8.50	1,062	1,858	2,525	4.8	8.4	11.4	14.0	20.5
27	16,200	4.75	27,000	7.91	30,025	8.80	1,108	1,938	2,619	5.0	8.8	11.9	13.9	20.4
28	16,800	4.92	28,000	8.21	31,061	9.10	1,154	2,019	2,713	5.2	9.1	12.3	13.9	20.3
29	17,400	5.10	29,000	8.50	32,097	9.41	1,201	2,101	2,807	5.4	9.5	12.7	13.8	20.3
30	18,000	5.28	30,000	8.79	33,133	9.71	1,248	2,183	2,901	5.7	9.9	13.1	13.7	20.2
31	18,600	5.45	31,000	9.09	34,169	10.01	1,295	2,267	2,996	5.9	10.3	13.6	13.7	20.1
32	19,200	5.63	32,000	9.38	35,206	10.32	1,343	2,351	3,091	6.1	10.6	14.0	13.6	20.1
33	19,800	5.80	33,000	9.67	36,242	10.62	1,392	2,435	3,186	6.3	11.0	14.4	13.6	20.0
34	20,400	5.98	34,000	9.96	37,278	10.93	1,441	2,521	3,281	6.5	11.4	14.9	13.5	19.9
35	21,000	6.15	35,000	10.26	38,314	11.23	1,490	2,607	3,377	6.7	11.8	15.3	13.4	19.9
36	21,600	6.33	36,000	10.55	39,350	11.53	1,540	2,695	3,473	7.0	12.2	15.7	13.4	19.8
37	22,200	6.51	37,000	10.84	40,386	11.84	1,590	2,783	3,569	7.2	12.6	16.2	13.3	19.7
38	22,800	6.68	38,000	11.14	41,422	12.14	1,641	2,872	3,666	7.4	13.0	16.6	13.2	19.7
39	23,400	6.86	39,000	11.43	42,458	12.44	1,692	2,961	3,762	7.7	13.4	17.0	13.2	19.6
40	24,000	7.03	40,000	11.72	43,494	12.75	1,744	3,052	3,859	7.9	13.8	17.5	13.1	19.5
41	24,600	7.21	41,000	12.02	44,531	13.05	1,796	3,143	3,957	8.1	14.2	17.9	13.0	19.5
42	25,200	7.39	42,000	12.31	45,567	13.35	1,849	3,236	4,054	8.4	14.7	18.4	13.0	19.4
43	25,800	7.56	43,000	12.60	46,603	13.66	1,902	3,329	4,152	8.6	15.1	18.8	12.9	19.3
44	26,400	7.74	44,000	12.90	47,639	13.96	1,956	3,423	4,250	8.9	15.5	19.2	12.9	19.3
45	27,000	7.91	45,000	13.19	48,675	14.27	2,010	3,518	4,348	9.1	15.9	19.7	12.8	19.2
46	27,600	8.09	46,000	13.48	49,711	14.57	2,065	3,614	4,446	9.4	16.4	20.1	12.7	19.1
47	28,200	8.26	47,000	13.77	50,747	14.87	2,121	3,712	4,545	9.6	16.8	20.6	12.7	19.1
48	28,800	8.44	48,000	14.07	51,783	15.18	2,177	3,810	4,644	9.9	17.3	21.0	12.6	19.0
49	29,050	8.51	48,417	14.19	52,819	15.48	2,199	3,848	4,744	10.0	17.4	21.5	12.6	18.9
50	29,300	8.59	48,833	14.31	53,856	15.78	2,221	3,886	4,843	10.1	17.6	21.9	12.6	18.8
51	29,550	8.66	49,250	14.43	54,892	16.09	2,242	3,924	4,943	10.2	17.8	22.4	12.6	18.8
52	29,800	8.73	49,667	14.56	55,928	16.39	2,264	3,963	5,043	10.3	17.9	22.8	12.5	18.7
53	30,050	8.81	50,083	14.68	56,964	16.70	2,286	4,001	5,143	10.4	18.1	23.3	12.5	18.6
54	30,300	8.88	50,500	14.80	58,000	17.00	2,309	4,040	5,243	10.5	18.3	23.7	12.5	18.5
55	30,550	8.95	50,917	14.92	58,867	17.25	2,334	4,084	5,337	10.6	18.5	24.2	12.5	18.5
56	30,800	9.03	51,333	15.04	59,733	17.51	2,359	4,129	5,430	10.7	18.7	24.6	12.4	18.5
57	31,050	9.10	51,750	15.17	60,600	17.76	2,385	4,173	5,524	10.8	18.9	25.0	12.4	18.5
58	31,300	9.17	52,167	15.29	61,467	18.01	2,410	4,218	5,619	10.9	19.1	25.4	12.4	18.5
59	31,550	9.25	52,583	15.41	62,333	18.27	2,436	4,264	5,713	11.0	19.3	25.9	12.3	18.5
60	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
61	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
62	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
63	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
64	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
65	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
66	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
67	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
68	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
69	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
70	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
71	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
72	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4
73	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,809	11.2	19.5	26.3	12.3	18.4

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual

Table 34: LMU541HV with Mixed Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	686	1,201	1,727	3.1	5.4	7.8	15.0	21.6
19	11,400	3.34	19,000	5.57	21,736	6.37	728	1,275	1,817	3.3	5.8	8.2	14.9	21.5
20	12,000	3.52	20,000	5.86	22,772	6.67	771	1,348	1,908	3.5	6.1	8.6	14.8	21.5
21	12,600	3.69	21,000	6.15	23,808	6.98	813	1,423	1,999	3.7	6.4	9.1	14.8	21.4
22	13,200	3.87	22,000	6.45	24,844	7.28	856	1,499	2,091	3.9	6.8	9.5	14.7	21.4
23	13,800	4.04	23,000	6.74	25,881	7.59	900	1,575	2,183	4.1	7.1	9.9	14.6	21.3
24	14,400	4.22	24,000	7.03	26,917	7.89	944	1,652	2,275	4.3	7.5	10.3	14.5	21.3
25	15,000	4.40	25,000	7.33	27,953	8.19	989	1,730	2,368	4.5	7.8	10.7	14.5	21.2
26	15,600	4.57	26,000	7.62	28,989	8.50	1,033	1,809	2,461	4.7	8.2	11.1	14.4	21.1
27	16,200	4.75	27,000	7.91	30,025	8.80	1,079	1,888	2,554	4.9	8.6	11.6	14.3	21.1
28	16,800	4.92	28,000	8.21	31,061	9.10	1,125	1,969	2,648	5.1	8.9	12.0	14.2	21.0
29	17,400	5.10	29,000	8.50	32,097	9.41	1,171	2,050	2,743	5.3	9.3	12.4	14.1	21.0
30	18,000	5.28	30,000	8.79	33,133	9.71	1,218	2,132	2,838	5.5	9.7	12.9	14.1	20.9
31	18,600	5.45	31,000	9.09	34,169	10.01	1,266	2,215	2,933	5.7	10.0	13.3	14.0	20.9
32	19,200	5.63	32,000	9.38	35,206	10.32	1,314	2,299	3,029	5.9	10.4	13.7	13.9	20.8
33	19,800	5.80	33,000	9.67	36,242	10.62	1,362	2,384	3,125	6.2	10.8	14.2	13.8	20.8
34	20,400	5.98	34,000	9.96	37,278	10.93	1,411	2,470	3,221	6.4	11.2	14.6	13.8	20.7
35	21,000	6.15	35,000	10.26	38,314	11.23	1,461	2,556	3,318	6.6	11.6	15.0	13.7	20.6
36	21,600	6.33	36,000	10.55	39,350	11.53	1,511	2,644	3,416	6.8	12.0	15.5	13.6	20.6
37	22,200	6.51	37,000	10.84	40,386	11.84	1,562	2,733	3,514	7.1	12.4	15.9	13.5	20.5
38	22,800	6.68	38,000	11.14	41,422	12.14	1,613	2,823	3,612	7.3	12.8	16.4	13.5	20.5
39	23,400	6.86	39,000	11.43	42,458	12.44	1,665	2,913	3,711	7.5	13.2	16.8	13.4	20.4
40	24,000	7.03	40,000	11.72	43,494	12.75	1,717	3,005	3,810	7.8	13.6	17.3	13.3	20.4
41	24,600	7.21	41,000	12.02	44,531	13.05	1,770	3,098	3,910	8.0	14.0	17.7	13.2	20.3
42	25,200	7.39	42,000	12.31	45,567	13.35	1,824	3,192	4,010	8.3	14.5	18.2	13.2	20.2
43	25,800	7.56	43,000	12.60	46,603	13.66	1,878	3,287	4,111	8.5	14.9	18.6	13.1	20.2
44	26,400	7.74	44,000	12.90	47,639	13.96	1,933	3,383	4,212	8.8	15.3	19.1	13.0	20.1
45	27,000	7.91	45,000	13.19	48,675	14.27	1,989	3,481	4,314	9.0	15.8	19.5	12.9	20.1
46	27,600	8.09	46,000	13.48	49,711	14.57	2,045	3,579	4,416	9.3	16.2	20.0	12.9	20.0
47	28,200	8.26	47,000	13.77	50,747	14.87	2,102	3,679	4,518	9.5	16.7	20.5	12.8	20.0
48	28,800	8.44	48,000	14.07	51,783	15.18	2,160	3,780	4,621	9.8	17.1	20.9	12.7	19.9
49	29,050	8.51	48,417	14.19	52,819	15.48	2,183	3,820	4,721	9.9	17.3	21.4	12.7	19.8
50	29,300	8.59	48,833	14.31	53,856	15.78	2,206	3,861	4,821	10.0	17.5	21.8	12.6	19.8
51	29,550	8.66	49,250	14.43	54,892	16.09	2,229	3,901	4,921	10.1	17.7	22.3	12.6	19.7
52	29,800	8.73	49,667	14.56	55,928	16.39	2,253	3,942	5,021	10.2	17.9	22.7	12.6	19.7
53	30,050	8.81	50,083	14.68	56,964	16.70	2,276	3,983	5,122	10.3	18.0	23.2	12.6	19.6
54	30,300	8.88	50,500	14.80	58,000	17.00	2,299	4,024	5,222	10.4	18.2	23.7	12.5	19.6
55	30,550	8.95	50,917	14.92	58,867	17.25	2,326	4,071	5,311	10.5	18.4	24.1	12.5	19.6
56	30,800	9.03	51,333	15.04	59,733	17.51	2,353	4,118	5,400	10.7	18.6	24.5	12.5	19.6
57	31,050	9.10	51,750	15.17	60,600	17.76	2,380	4,165	5,489	10.8	18.9	24.9	12.4	19.6
58	31,300	9.17	52,167	15.29	61,467	18.01	2,407	4,213	5,579	10.9	19.1	25.3	12.4	19.6
59	31,550	9.25	52,583	15.41	62,333	18.27	2,435	4,261	5,669	11.0	19.3	25.7	12.3	19.6
60	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
61	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
62	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
63	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
64	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
65	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
66	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
67	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
68	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
69	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
70	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
71	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
72	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5
73	31,800	9.32	53,000	15.53	63,200	18.52	2,462	4,309	5,759	11.2	19.5	26.1	12.3	19.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.





# MULTI F MAX LMU541HV

## Rated Heating Combination Tables

# MULTI F MULTI F MAX

Table 35: LMU541HV with Non-Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	747	1,319	1,849	3.4	6.0	8.4	4.6	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	793	1,401	1,944	3.6	6.3	8.8	4.6	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	840	1,484	2,039	3.8	6.7	9.2	4.5	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	888	1,569	2,134	4.0	7.1	9.7	4.5	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	937	1,655	2,230	4.2	7.5	10.1	4.5	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	986	1,742	2,327	4.5	7.9	10.5	4.4	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,036	1,831	2,425	4.7	8.3	11.0	4.4	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,087	1,921	2,524	4.9	8.7	11.4	4.3	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,139	2,013	2,623	5.2	9.1	11.9	4.3	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,192	2,106	2,724	5.4	9.5	12.3	4.3	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,246	2,202	2,825	5.6	10.0	12.8	4.2	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,301	2,298	2,928	5.9	10.4	13.3	4.2	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,357	2,397	3,031	6.1	10.9	13.7	4.2	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,413	2,497	3,135	6.4	11.3	14.2	4.1	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,471	2,599	3,240	6.7	11.8	14.7	4.1	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,530	2,703	3,346	6.9	12.2	15.2	4.1	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,590	2,809	3,453	7.2	12.7	15.6	4.0	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,651	2,916	3,561	7.5	13.2	16.1	4.0	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,713	3,026	3,670	7.8	13.7	16.6	3.9	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,776	3,138	3,780	8.0	14.2	17.1	3.9	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,841	3,252	3,891	8.3	14.7	17.6	3.9	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,906	3,368	4,003	8.6	15.3	18.1	3.8	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	1,973	3,486	4,116	8.9	15.8	18.6	3.8	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,042	3,607	4,230	9.2	16.3	19.2	3.8	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,111	3,730	4,345	9.6	16.9	19.7	3.7	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,182	3,855	4,461	9.9	17.5	20.2	3.7	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,255	3,983	4,579	10.2	18.0	20.7	3.6	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,329	4,114	4,697	10.5	18.6	21.3	3.6	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,404	4,247	4,817	10.9	19.2	21.8	3.6	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,481	4,383	4,938	11.2	19.9	22.4	3.5	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,560	4,522	5,060	11.6	20.5	22.9	3.5	10.5
49	32,800	9.61	54,667	16.02	57,900	16.97	2,610	4,611	5,168	11.8	20.9	23.4	3.5	10.4
50	33,200	9.73	55,333	16.22	59,000	17.29	2,661	4,701	5,277	12.1	21.3	23.9	3.5	10.3
51	33,600	9.85	56,000	16.41	59,500	17.44	2,712	4,792	5,333	12.3	21.7	24.2	3.4	10.3
52	34,000	9.96	56,667	16.61	60,000	17.58	2,765	4,885	5,389	12.5	22.1	24.4	3.4	10.2
53	34,400	10.08	57,333	16.80	60,500	17.73	2,818	4,979	5,445	12.8	22.5	24.7	3.4	10.1
54	34,800	10.20	58,000	17.00	61,000	17.88	2,872	5,074	5,501	13.0	23.0	24.9	3.4	10.0
55	34,800	10.20	58,000	17.00	61,500	18.02	2,872	5,074	5,555	13.0	23.0	25.2	3.4	10.0
56	34,800	10.20	58,000	17.00	62,000	18.17	2,872	5,074	5,608	13.0	23.0	25.4	3.4	10.0
57	34,800	10.20	58,000	17.00	62,500	18.32	2,872	5,074	5,662	13.0	23.0	25.6	3.4	10.0
58	34,800	10.20	58,000	17.00	63,000	18.46	2,872	5,074	5,716	13.0	23.0	25.9	3.4	10.0
59	34,800	10.20	58,000	17.00	63,500	18.61	2,872	5,074	5,771	13.0	23.0	26.1	3.4	10.0
60	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
61	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
62	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
63	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
64	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
65	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
66	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
67	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
68	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
69	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
70	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
71	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
72	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0
73	34,800	10.20	58,000	17.00	64,000	18.76	2,872	5,074	5,825	13.0	23.0	26.4	3.4	10.0

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



Multi F / Multi F MAX Heat Pump System Combination Data Manual

Table 36: LMU541HV with Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	808	1,427	1,931	3.7	6.5	8.7	4.3	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	857	1,514	2,028	3.9	6.9	9.2	4.2	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	907	1,602	2,125	4.1	7.3	9.6	4.2	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	957	1,691	2,222	4.3	7.7	10.1	4.2	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	1,008	1,781	2,320	4.6	8.1	10.5	4.1	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	1,060	1,873	2,419	4.8	8.5	11.0	4.1	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,112	1,965	2,518	5.0	8.9	11.4	4.1	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,166	2,059	2,618	5.3	9.3	11.9	4.1	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,220	2,155	2,719	5.5	9.8	12.3	4.0	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,274	2,251	2,820	5.8	10.2	12.8	4.0	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,330	2,350	2,922	6.0	10.6	13.2	4.0	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,386	2,449	3,025	6.3	11.1	13.7	3.9	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,443	2,550	3,129	6.5	11.5	14.2	3.9	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,501	2,652	3,233	6.8	12.0	14.6	3.9	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,560	2,756	3,338	7.1	12.5	15.1	3.9	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,620	2,862	3,444	7.3	13.0	15.6	3.8	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,681	2,969	3,550	7.6	13.4	16.1	3.8	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,742	3,078	3,657	7.9	13.9	16.6	3.8	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,804	3,188	3,765	8.2	14.4	17.1	3.7	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,868	3,300	3,874	8.5	14.9	17.5	3.7	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,932	3,414	3,983	8.8	15.5	18.0	3.7	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,998	3,529	4,093	9.0	16.0	18.5	3.7	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	2,064	3,646	4,204	9.3	16.5	19.0	3.6	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,131	3,765	4,316	9.7	17.1	19.5	3.6	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,200	3,886	4,429	10.0	17.6	20.1	3.6	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,269	4,009	4,542	10.3	18.2	20.6	3.5	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,340	4,134	4,657	10.6	18.7	21.1	3.5	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,412	4,261	4,772	10.9	19.3	21.6	3.5	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,485	4,390	4,888	11.3	19.9	22.1	3.5	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,559	4,521	5,005	11.6	20.5	22.7	3.4	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,635	4,655	5,127	11.9	21.1	23.2	3.4	10.5
49	32,800	9.61	54,667	16.02	57,900	16.97	2,684	4,743	5,227	12.2	21.5	23.7	3.4	10.4
50	33,200	9.73	55,333	16.22	59,000	17.29	2,735	4,831	5,332	12.4	21.9	24.1	3.4	10.3
51	33,600	9.85	56,000	16.41	59,500	17.44	2,786	4,921	5,382	12.6	22.3	24.4	3.3	10.3
52	34,000	9.96	56,667	16.61	60,000	17.58	2,837	5,012	5,433	12.8	22.7	24.6	3.3	10.2
53	34,400	10.08	57,333	16.80	60,500	17.73	2,890	5,105	5,484	13.1	23.1	24.8	3.3	10.1
54	34,800	10.20	58,000	17.00	61,000	17.88	2,943	5,198	5,535	13.3	23.5	25.1	3.3	10.0
55	34,800	10.20	58,000	17.00	61,500	18.02	2,943	5,198	5,598	13.3	23.5	25.4	3.3	10.0
56	34,800	10.20	58,000	17.00	62,000	18.17	2,943	5,198	5,643	13.3	23.5	25.6	3.3	10.0
57	34,800	10.20	58,000	17.00	62,500	18.32	2,943	5,198	5,689	13.3	23.5	25.8	3.3	10.0
58	34,800	10.20	58,000	17.00	63,000	18.46	2,943	5,198	5,734	13.3	23.5	26.0	3.3	10.0
59	34,800	10.20	58,000	17.00	63,500	18.61	2,943	5,198	5,780	13.3	23.5	26.2	3.3	10.0
60	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
61	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
62	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
63	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
64	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
65	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
66	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
67	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
68	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
69	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
70	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
71	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
72	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0
73	34,800	10.20	58,000	17.00	64,000	18.76	2,943	5,198	5,825	13.3	23.5	26.4	3.3	10.0

Combination Data

\*Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

†Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

‡Wiring cable size must comply with the applicable local and national codes.

§The specification may be subject to change without prior notice for purpose of improvement.

¶At least two indoor units must be connected.



# MULTI F MAX LMU541HV

## Rated Heating Combination Tables

MULTI F  
MULTI F MAX

Table 37: LMU541HV with Mixed Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	777	1,373	1,890	3.5	6.2	8.6	4.4	11.3
19	13,086	3.84	21,810	6.39	24,900	7.30	825	1,457	1,986	3.7	6.6	9.0	4.4	11.3
20	13,752	4.03	22,920	6.72	26,000	7.62	873	1,543	2,082	4.0	7.0	9.4	4.4	11.2
21	14,418	4.23	24,030	7.04	27,100	7.94	922	1,630	2,178	4.2	7.4	9.9	4.3	11.2
22	15,084	4.42	25,140	7.37	28,200	8.26	972	1,718	2,275	4.4	7.8	10.3	4.3	11.2
23	15,750	4.62	26,250	7.69	29,300	8.59	1,023	1,807	2,373	4.6	8.2	10.7	4.3	11.2
24	16,416	4.81	27,360	8.02	30,400	8.91	1,074	1,898	2,472	4.9	8.6	11.2	4.2	11.1
25	17,082	5.01	28,470	8.34	31,500	9.23	1,127	1,990	2,571	5.1	9.0	11.6	4.2	11.1
26	17,748	5.20	29,580	8.67	32,600	9.55	1,180	2,084	2,671	5.3	9.4	12.1	4.2	11.1
27	18,414	5.40	30,690	8.99	33,700	9.88	1,233	2,179	2,772	5.6	9.9	12.6	4.1	11.1
28	19,080	5.59	31,800	9.32	34,800	10.20	1,288	2,276	2,874	5.8	10.3	13.0	4.1	11.0
29	19,746	5.79	32,910	9.65	35,900	10.52	1,344	2,374	2,976	6.1	10.8	13.5	4.1	11.0
30	20,412	5.98	34,020	9.97	37,000	10.84	1,400	2,473	3,080	6.3	11.2	13.9	4.0	11.0
31	21,078	6.18	35,130	10.30	38,100	11.17	1,457	2,575	3,184	6.6	11.7	14.4	4.0	11.0
32	21,744	6.37	36,240	10.62	39,200	11.49	1,516	2,678	3,289	6.9	12.1	14.9	4.0	10.9
33	22,410	6.57	37,350	10.95	40,300	11.81	1,575	2,782	3,395	7.1	12.6	15.4	3.9	10.9
34	23,076	6.76	38,460	11.27	41,400	12.13	1,635	2,889	3,501	7.4	13.1	15.9	3.9	10.9
35	23,742	6.96	39,570	11.60	42,500	12.46	1,696	2,997	3,609	7.7	13.6	16.3	3.9	10.8
36	24,408	7.15	40,680	11.92	43,600	12.78	1,759	3,107	3,717	8.0	14.1	16.8	3.8	10.8
37	25,074	7.35	41,790	12.25	44,700	13.10	1,822	3,219	3,827	8.3	14.6	17.3	3.8	10.8
38	25,740	7.54	42,900	12.57	45,800	13.42	1,886	3,333	3,937	8.5	15.1	17.8	3.8	10.8
39	26,406	7.74	44,010	12.90	46,900	13.75	1,952	3,448	4,048	8.8	15.6	18.3	3.7	10.7
40	27,072	7.93	45,120	13.22	48,000	14.07	2,019	3,566	4,160	9.1	16.2	18.8	3.7	10.7
41	27,738	8.13	46,230	13.55	49,100	14.39	2,086	3,686	4,273	9.4	16.7	19.4	3.7	10.7
42	28,404	8.32	47,340	13.87	50,200	14.71	2,156	3,808	4,387	9.8	17.2	19.9	3.6	10.7
43	29,070	8.52	48,450	14.20	51,300	15.04	2,226	3,932	4,502	10.1	17.8	20.4	3.6	10.6
44	29,736	8.72	49,560	14.53	52,400	15.36	2,297	4,059	4,618	10.4	18.4	20.9	3.6	10.6
45	30,402	8.91	50,670	14.85	53,500	15.68	2,370	4,187	4,735	10.7	19.0	21.4	3.5	10.6
46	31,068	9.11	51,780	15.18	54,600	16.00	2,445	4,319	4,852	11.1	19.6	22.0	3.5	10.6
47	31,734	9.30	52,890	15.50	55,700	16.32	2,520	4,452	4,971	11.4	20.2	22.5	3.5	10.5
48	32,400	9.50	54,000	15.83	56,800	16.65	2,597	4,588	5,093	11.8	20.8	23.1	3.4	10.5
49	32,800	9.61	54,667	16.02	57,900	16.97	2,647	4,677	5,198	12.0	21.2	23.5	3.4	10.4
50	33,200	9.73	55,333	16.22	59,000	17.29	2,698	4,766	5,304	12.2	21.6	24.0	3.4	10.3
51	33,600	9.85	56,000	16.41	59,500	17.44	2,749	4,857	5,358	12.5	22.0	24.3	3.4	10.3
52	34,000	9.96	56,667	16.61	60,000	17.58	2,801	4,949	5,411	12.7	22.4	24.5	3.4	10.2
53	34,400	10.08	57,333	16.80	60,500	17.73	2,854	5,042	5,464	12.9	22.8	24.7	3.3	10.1
54	34,800	10.20	58,000	17.00	61,000	17.88	2,907	5,136	5,518	13.2	23.3	25.0	3.3	10.0
55	34,800	10.20	58,000	17.00	61,500	18.02	2,907	5,136	5,576	13.2	23.3	25.3	3.3	10.0
56	34,800	10.20	58,000	17.00	62,000	18.17	2,907	5,136	5,626	13.2	23.3	25.5	3.3	10.0
57	34,800	10.20	58,000	17.00	62,500	18.32	2,907	5,136	5,676	13.2	23.3	25.7	3.3	10.0
58	34,800	10.20	58,000	17.00	63,000	18.46	2,907	5,136	5,725	13.2	23.3	25.9	3.3	10.0
59	34,800	10.20	58,000	17.00	63,500	18.61	2,907	5,136	5,775	13.2	23.3	26.2	3.3	10.0
60	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
61	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
62	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
63	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
64	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
65	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
66	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
67	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
68	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
69	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
70	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
71	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
72	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0
73	34,800	10.20	58,000	17.00	64,000	18.76	2,907	5,136	5,825	13.2	23.3	26.4	3.3	10.0

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



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The individual indoor unit capacity can be calculated based on the outdoor unit Rated capacity as follows.<sup>1</sup>

$$\text{Individual Indoor Unit Combination Capacity (Qidu [Combi])} = \frac{\text{Outdoor Unit Rated Capacity (Qodu [Rated])} \times \text{Individual Indoor Unit Rated Capacity (Qidu [Rated])}{\text{Total Connected Indoor Unit Rated Capacity } (\sum \text{Qidu [Rated]})}$$

<sup>1</sup>To calculate the individual IDU capacity based on ODU Corrected capacity, replace (Qodu [Rated]) with (Qodu [Corrected]) where (Qodu [Corrected]) is obtained from the capacity tables referencing design conditions.

Table 38: LMU601HV with Non-Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	643	1,125	1,617	2.9	5.1	7.3	16.0	22.5
19	11,400	3.34	19,000	5.57	21,755	6.38	682	1,194	1,705	3.1	5.4	7.7	15.9	22.5
20	12,000	3.52	20,000	5.86	22,810	6.69	722	1,263	1,794	3.3	5.7	8.1	15.8	22.4
21	12,600	3.69	21,000	6.15	23,864	6.99	762	1,333	1,883	3.5	6.0	8.5	15.8	22.4
22	13,200	3.87	22,000	6.45	24,919	7.30	802	1,404	1,973	3.6	6.4	8.9	15.7	22.4
23	13,800	4.04	23,000	6.74	25,974	7.61	843	1,476	2,063	3.8	6.7	9.3	15.6	22.4
24	14,400	4.22	24,000	7.03	27,029	7.92	885	1,548	2,154	4.0	7.0	9.8	15.5	22.3
25	15,000	4.40	25,000	7.33	28,083	8.23	927	1,622	2,246	4.2	7.3	10.2	15.4	22.3
26	15,600	4.57	26,000	7.62	29,138	8.54	969	1,696	2,338	4.4	7.7	10.6	15.3	22.3
27	16,200	4.75	27,000	7.91	30,193	8.85	1,012	1,770	2,431	4.6	8.0	11.0	15.3	22.3
28	16,800	4.92	28,000	8.21	31,248	9.16	1,055	1,846	2,524	4.8	8.4	11.4	15.2	22.2
29	17,400	5.10	29,000	8.50	32,302	9.47	1,099	1,923	2,619	5.0	8.7	11.9	15.1	22.2
30	18,000	5.28	30,000	8.79	33,357	9.78	1,143	2,000	2,713	5.2	9.1	12.3	15.0	22.2
31	18,600	5.45	31,000	9.09	34,412	10.09	1,188	2,078	2,809	5.4	9.4	12.7	14.9	22.1
32	19,200	5.63	32,000	9.38	35,467	10.39	1,233	2,157	2,905	5.6	9.8	13.2	14.8	22.1
33	19,800	5.80	33,000	9.67	36,521	10.70	1,278	2,237	3,002	5.8	10.1	13.6	14.8	22.1
34	20,400	5.98	34,000	9.96	37,576	11.01	1,325	2,318	3,099	6.0	10.5	14.0	14.7	22.1
35	21,000	6.15	35,000	10.26	38,631	11.32	1,371	2,400	3,197	6.2	10.9	14.5	14.6	22.0
36	21,600	6.33	36,000	10.55	39,686	11.63	1,419	2,483	3,298	6.4	11.2	14.9	14.5	22.0
37	22,200	6.51	37,000	10.84	40,740	11.94	1,470	2,572	3,405	6.7	11.7	15.4	14.4	21.9
38	22,800	6.68	38,000	11.14	41,795	12.25	1,522	2,664	3,515	6.9	12.1	15.9	14.3	21.8
39	23,400	6.86	39,000	11.43	42,850	12.56	1,575	2,756	3,627	7.1	12.5	16.4	14.2	21.8
40	24,000	7.03	40,000	11.72	43,905	12.87	1,629	2,850	3,740	7.4	12.9	16.9	14.0	21.7
41	24,600	7.21	41,000	12.02	44,960	13.18	1,683	2,946	3,854	7.6	13.3	17.5	13.9	21.6
42	25,200	7.39	42,000	12.31	46,014	13.49	1,739	3,043	3,969	7.9	13.8	18.0	13.8	21.5
43	25,800	7.56	43,000	12.60	47,069	13.80	1,796	3,143	4,080	8.1	14.2	18.5	13.7	21.3
44	26,400	7.74	44,000	12.90	48,124	14.10	1,853	3,243	4,191	8.4	14.7	19.0	13.6	21.2
45	27,000	7.91	45,000	13.19	49,179	14.41	1,912	3,346	4,303	8.7	15.2	19.5	13.5	21.0
46	27,600	8.09	46,000	13.48	50,233	14.72	1,971	3,450	4,415	8.9	15.6	20.0	13.3	20.8
47	28,200	8.26	47,000	13.77	51,288	15.03	2,032	3,556	4,529	9.2	16.1	20.5	13.2	20.7
48	28,800	8.44	48,000	14.07	52,343	15.34	2,094	3,664	4,646	9.5	16.6	21.0	13.1	20.5
49	29,400	8.62	49,000	14.36	53,398	15.65	2,162	3,784	4,741	9.8	17.1	21.5	13.0	20.5
50	30,000	8.79	50,000	14.65	54,452	15.96	2,232	3,906	4,837	10.1	17.7	21.9	12.8	20.5
51	30,600	8.97	51,000	14.95	55,507	16.27	2,304	4,032	4,934	10.4	18.3	22.3	12.7	20.5
52	31,200	9.14	52,000	15.24	56,562	16.58	2,377	4,160	5,031	10.8	18.8	22.8	12.5	20.5
53	31,800	9.32	53,000	15.53	57,617	16.89	2,452	4,291	5,128	11.1	19.4	23.2	12.4	20.5
54	32,400	9.50	54,000	15.83	58,671	17.20	2,529	4,426	5,225	11.5	20.0	23.7	12.2	20.5
55	33,000	9.67	55,000	16.12	59,726	17.50	2,608	4,564	5,322	11.8	20.7	24.1	12.1	20.5
56	33,600	9.85	56,000	16.41	60,781	17.81	2,689	4,706	5,419	12.2	21.3	24.5	11.9	20.5
57	34,200	10.02	57,000	16.71	61,836	18.12	2,772	4,851	5,516	12.6	22.0	25.0	11.8	20.5
58	34,800	10.20	58,000	17.00	62,890	18.43	2,857	5,000	5,614	12.9	22.6	25.4	11.6	20.5
59	35,400	10.38	59,000	17.29	63,945	18.74	2,944	5,153	5,711	13.3	23.3	25.9	11.5	20.5
60	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.  
<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.  
<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.  
<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU601HV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Table 39: LMU601HV with Non-Ducted Indoor Units — Rated Cooling Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (A)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
62	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
63	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
64	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
65	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
66	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
67	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
68	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
69	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
70	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
71	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
72	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
73	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
74	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
75	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
76	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
77	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
78	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
79	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
80	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5
81	36,000	10.55	60,000	17.58	65,000	19.05	3,034	5,310	5,810	13.7	24.0	26.3	11.3	20.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.

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Table 40: LMU601HV with Ducted Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	695	1,216	1,748	3.1	5.5	7.9	14.8	21.0
19	11,400	3.34	19,000	5.57	21,755	6.38	737	1,290	1,841	3.3	5.8	8.3	14.7	20.9
20	12,000	3.52	20,000	5.86	22,810	6.69	780	1,365	1,933	3.5	6.2	8.8	14.7	20.8
21	12,600	3.69	21,000	6.15	23,864	6.99	823	1,440	2,026	3.7	6.5	9.2	14.6	20.7
22	13,200	3.87	22,000	6.45	24,919	7.30	866	1,516	2,119	3.9	6.9	9.6	14.5	20.6
23	13,800	4.04	23,000	6.74	25,974	7.61	910	1,593	2,212	4.1	7.2	10.0	14.4	20.4
24	14,400	4.22	24,000	7.03	27,029	7.92	955	1,671	2,306	4.3	7.6	10.4	14.4	20.3
25	15,000	4.40	25,000	7.33	28,083	8.23	999	1,749	2,400	4.5	7.9	10.9	14.3	20.2
26	15,600	4.57	26,000	7.62	29,138	8.54	1,045	1,828	2,495	4.7	8.3	11.3	14.2	20.1
27	16,200	4.75	27,000	7.91	30,193	8.85	1,090	1,908	2,589	4.9	8.6	11.7	14.2	20.0
28	16,800	4.92	28,000	8.21	31,248	9.16	1,137	1,989	2,685	5.1	9.0	12.2	14.1	19.9
29	17,400	5.10	29,000	8.50	32,302	9.47	1,183	2,071	2,780	5.4	9.4	12.6	14.0	19.8
30	18,000	5.28	30,000	8.79	33,357	9.78	1,230	2,153	2,876	5.6	9.8	13.0	13.9	19.7
31	18,600	5.45	31,000	9.09	34,412	10.09	1,278	2,236	2,972	5.8	10.1	13.5	13.9	19.6
32	19,200	5.63	32,000	9.38	35,467	10.39	1,326	2,321	3,068	6.0	10.5	13.9	13.8	19.4
33	19,800	5.80	33,000	9.67	36,521	10.70	1,375	2,406	3,165	6.2	10.9	14.3	13.7	19.3
34	20,400	5.98	34,000	9.96	37,576	11.01	1,424	2,492	3,262	6.4	11.3	14.8	13.6	19.2
35	21,000	6.15	35,000	10.26	38,631	11.32	1,474	2,579	3,359	6.7	11.7	15.2	13.6	19.1
36	21,600	6.33	36,000	10.55	39,686	11.63	1,524	2,667	3,458	6.9	12.1	15.7	13.5	19.0
37	22,200	6.51	37,000	10.84	40,740	11.94	1,575	2,756	3,556	7.1	12.5	16.1	13.4	19.0
38	22,800	6.68	38,000	11.14	41,795	12.25	1,627	2,846	3,654	7.4	12.9	16.6	13.4	19.0
39	23,400	6.86	39,000	11.43	42,850	12.56	1,679	2,938	3,754	7.6	13.3	17.0	13.3	19.0
40	24,000	7.03	40,000	11.72	43,905	12.87	1,732	3,030	3,854	7.8	13.7	17.5	13.2	19.0
41	24,600	7.21	41,000	12.02	44,960	13.18	1,785	3,124	3,954	8.1	14.1	17.9	13.1	19.0
42	25,200	7.39	42,000	12.31	46,014	13.49	1,839	3,218	4,053	8.3	14.6	18.4	13.1	19.0
43	25,800	7.56	43,000	12.60	47,069	13.80	1,894	3,314	4,156	8.6	15.0	18.8	13.0	18.9
44	26,400	7.74	44,000	12.90	48,124	14.10	1,949	3,411	4,257	8.8	15.4	19.3	12.9	18.8
45	27,000	7.91	45,000	13.19	49,179	14.41	2,005	3,509	4,360	9.1	15.9	19.7	12.8	18.8
46	27,600	8.09	46,000	13.48	50,233	14.72	2,062	3,608	4,463	9.3	16.3	20.2	12.8	18.7
47	28,200	8.26	47,000	13.77	51,288	15.03	2,119	3,708	4,566	9.6	16.8	20.7	12.7	18.6
48	28,800	8.44	48,000	14.07	52,343	15.34	2,177	3,810	4,668	9.9	17.3	21.1	12.6	18.5
49	29,400	8.62	49,000	14.36	53,398	15.65	2,246	3,930	4,771	10.2	17.8	21.6	12.5	18.5
50	30,000	8.79	50,000	14.65	54,452	15.96	2,317	4,054	4,873	10.5	18.4	22.1	12.3	18.5
51	30,600	8.97	51,000	14.95	55,507	16.27	2,389	4,180	4,975	10.8	18.9	22.5	12.2	18.5
52	31,200	9.14	52,000	15.24	56,562	16.58	2,463	4,309	5,077	11.2	19.5	23.0	12.1	18.5
53	31,800	9.32	53,000	15.53	57,617	16.89	2,538	4,441	5,180	11.5	20.1	23.5	11.9	18.5
54	32,400	9.50	54,000	15.83	58,671	17.20	2,615	4,576	5,283	11.8	20.7	23.9	11.8	18.5
55	33,000	9.67	55,000	16.12	59,726	17.50	2,694	4,714	5,387	12.2	21.4	24.4	11.7	18.5
56	33,600	9.85	56,000	16.41	60,781	17.81	2,775	4,855	5,491	12.6	22.0	24.9	11.5	18.5
57	34,200	10.02	57,000	16.71	61,836	18.12	2,857	5,000	5,595	12.9	22.6	25.3	11.4	18.5
58	34,800	10.20	58,000	17.00	62,890	18.43	2,942	5,148	5,699	13.3	23.3	25.8	11.3	18.5
59	35,400	10.38	59,000	17.29	63,945	18.74	3,028	5,299	5,804	13.7	24.0	26.3	11.1	18.5
60	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.

# MULTI F MAX LMU601HV

## Rated Cooling Combination Tables



Table 41: LMU601HV with Ducted Indoor Units — Rated Cooling Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (A)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
62	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
63	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
64	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
65	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
66	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
67	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
68	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
69	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
70	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
71	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
72	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
73	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
74	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
75	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
76	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
77	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
78	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
79	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
80	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5
81	36,000	10.55	60,000	17.58	64,000	18.76	3,117	5,455	5,818	14.1	24.7	26.4	11.0	18.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



Table 42: LMU601HV with Mixed Indoor Units — Rated Cooling Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (W)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	10,800	3.17	18,000	5.28	20,700	6.07	669	1,171	1,683	3.0	5.3	7.6	15.4	21.8
19	11,400	3.34	19,000	5.57	21,755	6.38	710	1,242	1,773	3.2	5.6	8.0	15.3	21.7
20	12,000	3.52	20,000	5.86	22,810	6.69	751	1,314	1,863	3.4	6.0	8.4	15.2	21.6
21	12,600	3.69	21,000	6.15	23,864	6.99	792	1,387	1,954	3.6	6.3	8.9	15.1	21.5
22	13,200	3.87	22,000	6.45	24,919	7.30	834	1,460	2,046	3.8	6.6	9.3	15.1	21.5
23	13,800	4.04	23,000	6.74	25,974	7.61	877	1,534	2,138	4.0	6.9	9.7	15.0	21.4
24	14,400	4.22	24,000	7.03	27,029	7.92	920	1,609	2,230	4.2	7.3	10.1	14.9	21.3
25	15,000	4.40	25,000	7.33	28,083	8.23	963	1,685	2,323	4.4	7.6	10.5	14.8	21.3
26	15,600	4.57	26,000	7.62	29,138	8.54	1,007	1,762	2,416	4.6	8.0	10.9	14.8	21.2
27	16,200	4.75	27,000	7.91	30,193	8.85	1,051	1,839	2,510	4.8	8.3	11.4	14.7	21.1
28	16,800	4.92	28,000	8.21	31,248	9.16	1,096	1,918	2,604	5.0	8.7	11.8	14.6	21.1
29	17,400	5.10	29,000	8.50	32,302	9.47	1,141	1,997	2,699	5.2	9.0	12.2	14.5	21.0
30	18,000	5.28	30,000	8.79	33,357	9.78	1,187	2,077	2,795	5.4	9.4	12.7	14.4	20.9
31	18,600	5.45	31,000	9.09	34,412	10.09	1,233	2,157	2,890	5.6	9.8	13.1	14.4	20.8
32	19,200	5.63	32,000	9.38	35,467	10.39	1,279	2,239	2,987	5.8	10.1	13.5	14.3	20.8
33	19,800	5.80	33,000	9.67	36,521	10.70	1,327	2,322	3,083	6.0	10.5	14.0	14.2	20.7
34	20,400	5.98	34,000	9.96	37,576	11.01	1,374	2,405	3,181	6.2	10.9	14.4	14.1	20.6
35	21,000	6.15	35,000	10.26	38,631	11.32	1,423	2,489	3,278	6.4	11.3	14.8	14.1	20.6
36	21,600	6.33	36,000	10.55	39,686	11.63	1,471	2,575	3,378	6.7	11.7	15.3	14.0	20.5
37	22,200	6.51	37,000	10.84	40,740	11.94	1,522	2,664	3,480	6.9	12.1	15.8	13.9	20.5
38	22,800	6.68	38,000	11.14	41,795	12.25	1,574	2,755	3,585	7.1	12.5	16.2	13.8	20.4
39	23,400	6.86	39,000	11.43	42,850	12.56	1,627	2,847	3,690	7.4	12.9	16.7	13.7	20.4
40	24,000	7.03	40,000	11.72	43,905	12.87	1,680	2,940	3,797	7.6	13.3	17.2	13.6	20.3
41	24,600	7.21	41,000	12.02	44,960	13.18	1,734	3,035	3,904	7.9	13.7	17.7	13.5	20.3
42	25,200	7.39	42,000	12.31	46,014	13.49	1,789	3,131	4,011	8.1	14.2	18.2	13.4	20.3
43	25,800	7.56	43,000	12.60	47,069	13.80	1,845	3,228	4,118	8.4	14.6	18.6	13.3	20.1
44	26,400	7.74	44,000	12.90	48,124	14.10	1,901	3,327	4,224	8.6	15.1	19.1	13.2	20.0
45	27,000	7.91	45,000	13.19	49,179	14.41	1,958	3,427	4,331	8.9	15.5	19.6	13.1	19.9
46	27,600	8.09	46,000	13.48	50,233	14.72	2,017	3,529	4,439	9.1	16.0	20.1	13.0	19.8
47	28,200	8.26	47,000	13.77	51,288	15.03	2,075	3,632	4,548	9.4	16.4	20.6	12.9	19.6
48	28,800	8.44	48,000	14.07	52,343	15.34	2,135	3,737	4,657	9.7	16.9	21.1	12.8	19.5
49	29,400	8.62	49,000	14.36	53,398	15.65	2,204	3,857	4,756	10.0	17.5	21.5	12.7	19.5
50	30,000	8.79	50,000	14.65	54,452	15.96	2,274	3,980	4,855	10.3	18.0	22.0	12.6	19.5
51	30,600	8.97	51,000	14.95	55,507	16.27	2,346	4,106	4,954	10.6	18.6	22.4	12.4	19.5
52	31,200	9.14	52,000	15.24	56,562	16.58	2,420	4,235	5,054	11.0	19.2	22.9	12.3	19.5
53	31,800	9.32	53,000	15.53	57,617	16.89	2,495	4,366	5,154	11.3	19.8	23.3	12.1	19.5
54	32,400	9.50	54,000	15.83	58,671	17.20	2,572	4,501	5,254	11.6	20.4	23.8	12.0	19.5
55	33,000	9.67	55,000	16.12	59,726	17.50	2,651	4,639	5,354	12.0	21.0	24.2	11.9	19.5
56	33,600	9.85	56,000	16.41	60,781	17.81	2,732	4,781	5,455	12.4	21.7	24.7	11.7	19.5
57	34,200	10.02	57,000	16.71	61,836	18.12	2,815	4,926	5,555	12.7	22.3	25.2	11.6	19.5
58	34,800	10.20	58,000	17.00	62,890	18.43	2,899	5,074	5,656	13.1	23.0	25.6	11.4	19.5
59	35,400	10.38	59,000	17.29	63,945	18.74	2,986	5,226	5,758	13.5	23.7	26.1	11.3	19.5
60	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.





# MULTI F MAX LMU601HV

## Rated Cooling Combination Tables

MULTI F  
MULTI F MAX

Table 43: LMU601HV with Mixed Indoor Units — Rated Cooling Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Cooling Capacity						Input (W)			Running Current (A)			EER	SEER
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
62	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
63	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
64	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
65	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
66	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
67	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
68	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
69	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
70	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
71	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
72	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
73	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
74	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
75	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
76	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
77	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
78	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
79	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
80	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5
81	36,000	10.55	60,000	17.58	64,500	18.90	3,076	5,382	5,814	13.9	24.4	26.3	11.1	19.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.  
<sup>2</sup>Cooling capacity rating obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.  
<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.  
<sup>5</sup>At least two indoor units must be connected.

Multi F / Multi F MAX Heat Pump System Combination Data Manual



Table 44: LMU601HV with Non-Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	714	1,261	1,813	3.2	5.7	8.2	4.8	12.0
19	13,230	3.88	22,050	6.46	25,256	7.40	768	1,356	1,935	3.5	6.1	8.8	4.8	12.0
20	14,040	4.11	23,400	6.86	26,711	7.83	822	1,453	2,060	3.7	6.6	9.3	4.7	11.9
21	14,850	4.35	24,750	7.25	28,167	8.26	878	1,552	2,187	4.0	7.0	9.9	4.7	11.9
22	15,660	4.59	26,100	7.65	29,622	8.68	935	1,652	2,315	4.2	7.5	10.5	4.6	11.9
23	16,470	4.83	27,450	8.05	31,078	9.11	993	1,755	2,445	4.5	7.9	11.1	4.6	11.9
24	17,280	5.06	28,800	8.44	32,533	9.53	1,052	1,859	2,577	4.8	8.4	11.7	4.5	11.8
25	18,090	5.30	30,150	8.84	33,989	9.96	1,113	1,966	2,711	5.0	8.9	12.3	4.5	11.8
26	18,900	5.54	31,500	9.23	35,444	10.39	1,174	2,075	2,846	5.3	9.4	12.9	4.5	11.8
27	19,710	5.78	32,850	9.63	36,900	10.81	1,237	2,186	2,983	5.6	9.9	13.5	4.4	11.8
28	20,520	6.01	34,200	10.02	38,356	11.24	1,301	2,299	3,123	5.9	10.4	14.1	4.4	11.7
29	21,330	6.25	35,550	10.42	39,811	11.67	1,367	2,415	3,264	6.2	10.9	14.8	4.3	11.7
30	22,140	6.49	36,900	10.81	41,267	12.09	1,434	2,533	3,407	6.5	11.5	15.4	4.3	11.7
31	22,950	6.73	38,250	11.21	42,722	12.52	1,502	2,653	3,552	6.8	12.0	16.1	4.2	11.6
32	23,760	6.96	39,600	11.61	44,178	12.95	1,572	2,777	3,699	7.1	12.6	16.8	4.2	11.6
33	24,570	7.20	40,950	12.00	45,633	13.37	1,643	2,902	3,849	7.4	13.1	17.4	4.1	11.6
34	25,380	7.44	42,300	12.40	47,089	13.80	1,716	3,031	4,000	7.8	13.7	18.1	4.1	11.6
35	26,190	7.68	43,650	12.79	48,544	14.23	1,790	3,163	4,154	8.1	14.3	18.8	4.0	11.5
36	27,000	7.91	45,000	13.19	50,000	14.65	1,866	3,297	4,310	8.5	14.9	19.5	4.0	11.5
37	27,300	8.00	45,500	13.34	50,750	14.87	1,878	3,362	4,375	8.5	15.2	19.8	4.0	11.5
38	27,600	8.09	46,000	13.48	51,500	15.09	1,891	3,428	4,439	8.6	15.5	20.1	3.9	11.5
39	27,900	8.18	46,500	13.63	52,250	15.31	1,929	3,494	4,504	8.7	15.8	20.4	3.9	11.5
40	28,200	8.26	47,000	13.77	53,000	15.53	1,966	3,562	4,569	8.9	16.1	20.7	3.9	11.5
41	28,500	8.35	47,500	13.92	53,750	15.75	2,005	3,632	4,633	9.1	16.4	21.0	3.8	11.5
42	28,800	8.44	48,000	14.07	54,500	15.97	2,096	3,702	4,698	9.5	16.8	21.3	3.8	11.5
43	29,250	8.57	48,750	14.29	55,250	16.19	2,145	3,790	4,763	9.7	17.2	21.6	3.8	11.4
44	29,700	8.70	49,500	14.51	56,000	16.41	2,196	3,879	4,827	9.9	17.6	21.9	3.7	11.3
45	30,150	8.84	50,250	14.73	56,750	16.63	2,247	3,970	4,892	10.2	18.0	22.2	3.7	11.3
46	30,600	8.97	51,000	14.95	57,500	16.85	2,299	4,062	4,957	10.4	18.4	22.4	3.7	11.2
47	31,050	9.10	51,750	15.17	58,250	17.07	2,352	4,155	5,021	10.7	18.8	22.7	3.7	11.1
48	31,500	9.23	52,500	15.39	59,000	17.29	2,406	4,251	5,086	10.9	19.3	23.0	3.6	11.0
49	31,950	9.36	53,250	15.61	59,750	17.51	2,450	4,328	5,151	11.1	19.6	23.3	3.6	11.0
50	32,400	9.50	54,000	15.83	60,500	17.73	2,494	4,406	5,215	11.3	20.0	23.6	3.6	11.0
51	33,000	9.67	55,000	16.12	61,250	17.95	2,550	4,506	5,280	11.6	20.4	23.9	3.6	11.0
52	33,600	9.85	56,000	16.41	62,000	18.17	2,607	4,606	5,344	11.8	20.9	24.2	3.6	11.0
53	34,200	10.02	57,000	16.71	62,750	18.39	2,664	4,707	5,409	12.1	21.3	24.5	3.5	11.0
54	34,800	10.20	58,000	17.00	63,500	18.61	2,722	4,809	5,474	12.3	21.8	24.8	3.5	11.0
55	35,400	10.38	59,000	17.29	64,250	18.83	2,780	4,911	5,538	12.6	22.2	25.1	3.5	11.0
56	36,000	10.55	60,000	17.58	65,000	19.05	2,839	5,015	5,603	12.9	22.7	25.4	3.5	11.0
57	36,600	10.73	61,000	17.88	65,750	19.27	2,898	5,119	5,668	13.1	23.2	25.7	3.5	11.0
58	37,200	10.90	62,000	18.17	66,500	19.49	2,957	5,224	5,732	13.4	23.7	26.0	3.5	11.0
59	37,800	11.08	63,000	18.46	67,250	19.71	3,017	5,330	5,797	13.7	24.1	26.3	3.5	11.0
60	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.  
<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.  
<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.  
<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU601HV

## Rated Heating Combination Tables

MULTI F  
MULTI F MAX

Table 45: LMU601HV with Non-Ducted Indoor Units — Rated Heating Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
62	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
63	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
64	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
65	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
66	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
67	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
68	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
69	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
70	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
71	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
72	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
73	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
74	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
75	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
76	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
77	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
78	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
79	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
80	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0
81	38,400	11.25	64,000	18.76	68,000	19.93	3,077	5,437	5,865	13.9	24.6	26.6	3.5	11.0

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.

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Table 46: LMU601HV with Ducted Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	793	1,401	1,896	3.6	6.3	8.6	4.3	11.5
19	13,230	3.88	22,050	6.46	25,256	7.40	853	1,507	2,021	3.9	6.8	9.2	4.3	11.4
20	14,040	4.11	23,400	6.86	26,711	7.83	914	1,615	2,148	4.1	7.3	9.7	4.2	11.4
21	14,850	4.35	24,750	7.25	28,167	8.26	977	1,726	2,276	4.4	7.8	10.3	4.2	11.3
22	15,660	4.59	26,100	7.65	29,622	8.68	1,041	1,838	2,406	4.7	8.3	10.9	4.2	11.3
23	16,470	4.83	27,450	8.05	31,078	9.11	1,106	1,953	2,536	5.0	8.8	11.5	4.1	11.2
24	17,280	5.06	28,800	8.44	32,533	9.53	1,172	2,071	2,668	5.3	9.4	12.1	4.1	11.2
25	18,090	5.30	30,150	8.84	33,989	9.96	1,240	2,190	2,802	5.6	9.9	12.7	4.0	11.1
26	18,900	5.54	31,500	9.23	35,444	10.39	1,309	2,313	2,936	5.9	10.5	13.3	4.0	11.1
27	19,710	5.78	32,850	9.63	36,900	10.81	1,380	2,437	3,072	6.2	11.0	13.9	4.0	11.0
28	20,520	6.01	34,200	10.02	38,356	11.24	1,452	2,565	3,210	6.6	11.6	14.5	3.9	10.9
29	21,330	6.25	35,550	10.42	39,811	11.67	1,526	2,695	3,349	6.9	12.2	15.2	3.9	10.9
30	22,140	6.49	36,900	10.81	41,267	12.09	1,601	2,829	3,489	7.3	12.8	15.8	3.8	10.8
31	22,950	6.73	38,250	11.21	42,722	12.52	1,678	2,965	3,630	7.6	13.4	16.4	3.8	10.8
32	23,760	6.96	39,600	11.61	44,178	12.95	1,757	3,104	3,774	8.0	14.1	17.1	3.7	10.7
33	24,570	7.20	40,950	12.00	45,633	13.37	1,838	3,247	3,918	8.3	14.7	17.7	3.7	10.7
34	25,380	7.44	42,300	12.40	47,089	13.80	1,920	3,392	4,064	8.7	15.4	18.4	3.7	10.6
35	26,190	7.68	43,650	12.79	48,544	14.23	2,005	3,542	4,212	9.1	16.0	19.1	3.6	10.6
36	27,000	7.91	45,000	13.19	50,000	14.65	2,091	3,694	4,367	9.5	16.7	19.8	3.6	10.5
37	27,300	8.00	45,500	13.34	50,750	14.87	2,119	3,744	4,430	9.6	17.0	20.1	3.6	10.5
38	27,600	8.09	46,000	13.48	51,500	15.09	2,148	3,794	4,499	9.7	17.2	20.4	3.6	10.5
39	27,900	8.18	46,500	13.63	52,250	15.31	2,176	3,844	4,568	9.9	17.4	20.7	3.5	10.5
40	28,200	8.26	47,000	13.77	53,000	15.53	2,205	3,895	4,637	10.0	17.6	21.0	3.5	10.5
41	28,500	8.35	47,500	13.92	53,750	15.75	2,233	3,946	4,706	10.1	17.9	21.3	3.5	10.5
42	28,800	8.44	48,000	14.07	54,500	15.97	2,262	3,997	4,775	10.2	18.1	21.6	3.5	10.5
43	29,250	8.57	48,750	14.29	55,250	16.19	2,305	4,073	4,845	10.4	18.4	21.9	3.5	10.5
44	29,700	8.70	49,500	14.51	56,000	16.41	2,348	4,149	4,914	10.6	18.8	22.3	3.5	10.5
45	30,150	8.84	50,250	14.73	56,750	16.63	2,392	4,226	4,984	10.8	19.1	22.6	3.5	10.5
46	30,600	8.97	51,000	14.95	57,500	16.85	2,436	4,303	5,053	11.0	19.5	22.9	3.5	10.5
47	31,050	9.10	51,750	15.17	58,250	17.07	2,480	4,381	5,123	11.2	19.8	23.2	3.5	10.5
48	31,500	9.23	52,500	15.39	59,000	17.29	2,525	4,460	5,193	11.4	20.2	23.5	3.5	10.5
49	31,950	9.36	53,250	15.61	59,750	17.51	2,568	4,537	5,263	11.6	20.5	23.8	3.4	10.5
50	32,400	9.50	54,000	15.83	60,500	17.73	2,612	4,614	5,333	11.8	20.9	24.2	3.4	10.5
51	33,000	9.67	55,000	16.12	61,250	17.95	2,668	4,713	5,403	12.1	21.3	24.5	3.4	10.5
52	33,600	9.85	56,000	16.41	62,000	18.17	2,724	4,813	5,473	12.3	21.8	24.8	3.4	10.5
53	34,200	10.02	57,000	16.71	62,750	18.39	2,781	4,913	5,544	12.6	22.3	25.1	3.4	10.5
54	34,800	10.20	58,000	17.00	63,500	18.61	2,838	5,014	5,614	12.9	22.7	25.4	3.4	10.5
55	35,400	10.38	59,000	17.29	64,250	18.83	2,896	5,116	5,685	13.1	23.2	25.7	3.4	10.5
56	36,000	10.55	60,000	17.58	65,000	19.05	2,954	5,218	5,755	13.4	23.6	26.1	3.4	10.5
57	36,600	10.73	61,000	17.88	65,750	19.27	3,012	5,321	5,826	13.6	24.1	26.4	3.4	10.5
58	37,200	10.90	62,000	18.17	66,500	19.49	3,070	5,424	5,897	13.9	24.6	26.7	3.4	10.5
59	37,800	11.08	63,000	18.46	67,250	19.71	3,129	5,528	5,968	14.2	25.0	27.0	3.3	10.5
60	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



# MULTI F MAX LMU601HV

## Rated Heating Combination Tables

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Table 47: LMU601HV with Ducted Indoor Units — Rated Heating Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (A)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
62	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
63	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
64	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
65	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
66	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
67	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
68	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
69	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
70	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
71	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
72	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
73	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
74	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
75	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
76	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
77	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
78	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
79	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
80	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5
81	38,400	11.25	64,000	18.76	68,000	19.93	3,188	5,633	5,985	14.4	25.5	27.1	3.3	10.5

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
 LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.  
<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.  
<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.  
<sup>5</sup>At least two indoor units must be connected.

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Table 48: LMU601HV with Mixed Indoor Units — Rated Heating Combination Table.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (W)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
18	12,420	3.64	20,700	6.07	23,800	6.98	754	1,331	1,854	3.4	6.0	8.4	4.6	11.8
19	13,230	3.88	22,050	6.46	25,256	7.40	810	1,432	1,978	3.7	6.5	9.0	4.5	11.7
20	14,040	4.11	23,400	6.86	26,711	7.83	868	1,534	2,104	3.9	6.9	9.5	4.5	11.7
21	14,850	4.35	24,750	7.25	28,167	8.26	928	1,639	2,232	4.2	7.4	10.1	4.4	11.6
22	15,660	4.59	26,100	7.65	29,622	8.68	988	1,745	2,360	4.5	7.9	10.7	4.4	11.6
23	16,470	4.83	27,450	8.05	31,078	9.11	1,049	1,854	2,491	4.8	8.4	11.3	4.3	11.5
24	17,280	5.06	28,800	8.44	32,533	9.53	1,112	1,965	2,623	5.0	8.9	11.9	4.3	11.5
25	18,090	5.30	30,150	8.84	33,989	9.96	1,176	2,078	2,756	5.3	9.4	12.5	4.3	11.5
26	18,900	5.54	31,500	9.23	35,444	10.39	1,242	2,194	2,891	5.6	9.9	13.1	4.2	11.4
27	19,710	5.78	32,850	9.63	36,900	10.81	1,308	2,312	3,028	5.9	10.5	13.7	4.2	11.4
28	20,520	6.01	34,200	10.02	38,356	11.24	1,377	2,432	3,166	6.2	11.0	14.3	4.1	11.3
29	21,330	6.25	35,550	10.42	39,811	11.67	1,446	2,555	3,306	6.5	11.6	15.0	4.1	11.3
30	22,140	6.49	36,900	10.81	41,267	12.09	1,517	2,681	3,448	6.9	12.1	15.6	4.0	11.3
31	22,950	6.73	38,250	11.21	42,722	12.52	1,590	2,809	3,591	7.2	12.7	16.3	4.0	11.2
32	23,760	6.96	39,600	11.61	44,178	12.95	1,664	2,940	3,736	7.5	13.3	16.9	3.9	11.2
33	24,570	7.20	40,950	12.00	45,633	13.37	1,740	3,075	3,884	7.9	13.9	17.6	3.9	11.1
34	25,380	7.44	42,300	12.40	47,089	13.80	1,818	3,212	4,032	8.2	14.5	18.3	3.9	11.1
35	26,190	7.68	43,650	12.79	48,544	14.23	1,897	3,352	4,183	8.6	15.2	18.9	3.8	11.0
36	27,000	7.91	45,000	13.19	50,000	14.65	1,979	3,496	4,338	9.0	15.8	19.6	3.8	11.0
37	27,300	8.00	45,500	13.34	50,750	14.87	1,987	3,553	4,402	9.0	16.1	19.9	3.8	11.0
38	27,600	8.09	46,000	13.48	51,500	15.09	2,020	3,611	4,469	9.1	16.4	20.2	3.7	11.0
39	27,900	8.18	46,500	13.63	52,250	15.31	2,052	3,669	4,536	9.3	16.6	20.5	3.7	11.0
40	28,200	8.26	47,000	13.77	53,000	15.53	2,085	3,729	4,603	9.4	16.9	20.8	3.7	11.0
41	28,500	8.35	47,500	13.92	53,750	15.75	2,119	3,789	4,670	9.6	17.2	21.1	3.7	11.0
42	28,800	8.44	48,000	14.07	54,500	15.97	2,179	3,849	4,737	9.9	17.4	21.5	3.7	11.0
43	29,250	8.57	48,750	14.29	55,250	16.19	2,225	3,931	4,804	10.1	17.8	21.8	3.6	11.0
44	29,700	8.70	49,500	14.51	56,000	16.41	2,272	4,014	4,871	10.3	18.2	22.1	3.6	10.9
45	30,150	8.84	50,250	14.73	56,750	16.63	2,320	4,098	4,938	10.5	18.6	22.4	3.6	10.9
46	30,600	8.97	51,000	14.95	57,500	16.85	2,368	4,183	5,005	10.7	18.9	22.7	3.6	10.8
47	31,050	9.10	51,750	15.17	58,250	17.07	2,416	4,268	5,072	10.9	19.3	23.0	3.6	10.8
48	31,500	9.23	52,500	15.39	59,000	17.29	2,465	4,355	5,139	11.2	19.7	23.3	3.5	10.8
49	31,950	9.36	53,250	15.61	59,750	17.51	2,509	4,433	5,207	11.4	20.1	23.6	3.5	10.8
50	32,400	9.50	54,000	15.83	60,500	17.73	2,553	4,510	5,274	11.6	20.4	23.9	3.5	10.8
51	33,000	9.67	55,000	16.12	61,250	17.95	2,609	4,610	5,341	11.8	20.9	24.2	3.5	10.8
52	33,600	9.85	56,000	16.41	62,000	18.17	2,666	4,710	5,409	12.1	21.3	24.5	3.5	10.8
53	34,200	10.02	57,000	16.71	62,750	18.39	2,723	4,810	5,476	12.3	21.8	24.8	3.5	10.8
54	34,800	10.20	58,000	17.00	63,500	18.61	2,780	4,912	5,544	12.6	22.2	25.1	3.5	10.8
55	35,400	10.38	59,000	17.29	64,250	18.83	2,838	5,014	5,612	12.9	22.7	25.4	3.4	10.8
56	36,000	10.55	60,000	17.58	65,000	19.05	2,896	5,116	5,679	13.1	23.2	25.7	3.4	10.8
57	36,600	10.73	61,000	17.88	65,750	19.27	2,955	5,220	5,747	13.4	23.6	26.0	3.4	10.8
58	37,200	10.90	62,000	18.17	66,500	19.49	3,014	5,324	5,815	13.6	24.1	26.3	3.4	10.8
59	37,800	11.08	63,000	18.46	67,250	19.71	3,073	5,429	5,883	13.9	24.6	26.6	3.4	10.8
60	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8

Combination Data

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU481 / 541 / 601HV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.

# MULTI F MAX LMU601HV

## Rated Heating Combination Tables

MULTI F  
MULTI F MAX

Table 49: LMU601HV with Mixed Indoor Units — Rated Heating Combination Table, continued.

Total Indoor Unit Capacity (kBtu/h)	Total Heating Capacity						Input (W)			Running Current (A)			COP	HSPF
	Minimum		Rated		Maximum		Min.	Rated	Max.	Min.	Rated	Max.		
	Btu/h	kW	Btu/h	kW	Btu/h	kW								
61	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
62	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
63	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
64	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
65	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
66	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
67	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
68	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
69	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
70	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
71	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
72	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
73	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
74	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
75	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
76	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
77	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
78	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
79	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
80	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8
81	38,400	11.25	64,000	18.76	68,000	19.93	3,133	5,535	5,925	14.2	25.1	26.8	3.4	10.8

<sup>1</sup>Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:  
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<sup>2</sup>Heating capacity rating obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

<sup>3</sup>Wiring cable size must comply with the applicable local and national codes.

<sup>4</sup>The specification may be subject to change without prior notice for purpose of improvement.

<sup>5</sup>At least two indoor units must be connected.



*Inverter*

162279



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