3DA3F28KE-TFC

HCFC, R-22, 60Hz, 3- Phase, 208/230 V
Low Temperature

Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Accessories

Category	PartNumber	Description
Capacity Control	998-0017-45	Moduload Kit, Converts 3DF3-075x to 3DK3-075x, 3DS3-075x to 3DT3-075x, 3DF3-090x to 3DK3-090x, 3DS3-100x to 3DT3-100x, 3DF3-120x, & 3DS3-150x to 3DT3-150x. Does not include unloader valve & coil-purchase separately.
	998-0017-46	Moduload Kit, Used on 3DH3-0900 & 090E, 3DR3-1000 & 100E-Converts 3DF3-090x to 3DG3-090x, & 3DJ3-100x to 3DR3-100x. Does not include unloader valve & coil-must be purchased separately.
	998-0017-47	Moduload Kit, Replaces 998-0017-17 - Used on 3DH3-0600 & 060E, 3DJ3-0750 & 075E - LASER REED converts 3DA3-060x to 3DH3-060x, & 3DB3-075x to 3DJ3-075x Does not include unloader valve and coil-Purchase separately.
	998-0017-48	Moduload Kit, Replaces 998-0017-18 - Used on 3DP3-1000 & 100E - LASER REED MODELS converts from 3DB3-075x to 3DP3-075x, & 3DB3-100x to 3DP3-100x. Does not include unloader valve and coil-Purchase separately.
	998-0017-49	Moduload Kit, Replaces 998-0017-19 - Used on 3DE3-0750 & 075E - LASER REED MODELS converts from 3DA3-075x to 3DEe-075x. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-0017-50	Moduload Kit, Replaces 998-0017-20 - Used on 3DE3-0500 - LASER REED converts 3DA3-050x to 3DE3-050x. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-0326-02	Unloader Valve & Coil 120V
	998-0326-03	Unloader Valve & Coil 240V
	998-2017-40	Moduload Kit, Converts 3DFxA120E to 3DKHA120E, & 3DSxA150E to 3DTHA150E. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-41	Moduload Kit, Converts 3DF3A090E to 3DGHA090E, & 3DS3A100E to 3DRHA100E. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-42	Moduload Kit, Converts 3DAxA060E to 3DHHA060E, & 3DBxA075E to 3DJHA075E. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-43	Moduload Kit, Converts 3DB3A100E to 3DPHA100E. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-44	Moduload Kit, Converts 3DAxA075E to 3DEHA075E. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.

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Category	PartNumber	Description
	998-2017-45	Moduload Kit, Converts 3DF3A0750 to 3DK3A0750 and 3DF3A0900 to 3DK3A0900 and 3DF3A1200 to 3DK3A1200 and 3DS3A1000 to 3DT3A1000 and 3DS3A1500 to 3DT3A1500. Does not include unloader valve and coil-must be purchased separately
	998-2017-46	Moduload Kit, Converts 3DF3A0900 to 3DG3A0900 and 3DS3A1000 to 3DR3A1000. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-47	Moduload Kit, Converts 3DA3A0600 to 3DH3A0600 and 3DB3A0750 to 3DJ3A0750. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-48	Moduload Kit, Converts 3DB3A1000 to 3DP3A1000. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-49	Moduload Kit, Converts 3DA3A0750 to 3DE3A0750 and 3DS3A07500 to 3DT3A07500. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
	998-2017-50	Moduload Kit, Converts 3D3A0500 to 3DE3a0500. Does not include unloader valve and coil. Unloader valve and coil must be purchased separately.
Crankcase Heaters	030-0187-00	Heater Sleeve, well style, Order well separately
	918-0009-00	Crankcase Heater Kit, 120V, 65W, bolt on. For usage on specific Copeland Copelametic & Discus Compressor except deep sump models. Includes crankcase heater, and reference drawings.
	918-0009-01	Crankcase Heater Kit, 240V, 65W, bolt on. For usage on specific Copeland Copelametic, & Discus Compressor except deep sump models. Includes crankcase heater, and reference drawings.
	918-0009-02	Crankcase Heater Kit, 480V, 65W, bolt on. For usage on specific Copeland Copelametic, & Discus Compressor except deep sump models. Includes crankcase heater, and reference drawings.
	918-0009-03	Crankcase Heater Kit, 600V, 65W, bolt on. For usage on specific Copeland Copelametic, & Discus Compressor except deep sump models. Includes crankcase heater, and reference drawings.
	918-0009-04	Crankcase Heater Kit, 12V, 65W, bolt on. For usage on specific Copeland Copelametic & Discus Compressors except deep sump models. Includes crankcase heater, and reference drawing.
Demand Cooling	998-1000-13	Demand Cooling Kit, 120V / 60Hz
	998-1000-23	Demand Cooling Kit, 240V / 60Hz
	998-1001-13	Demand Cooling Kit, 120V / 50Hz
	998-1001-23	Demand Cooling Kit, 240V / 50Hz
Demand Cooling	085-0109-00	Temperature Probe-Standard 41" - Demand Cooling
	085-0109-01	Temperature Probe-10' cable - Demand Cooling
	085-0110-00	Control Module 120V 50/60 Hz - Demand Cooling
	085-0110-01	Control Module 240V 50/60 Hz - Demand Cooling

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Category	PartNumber	Description
	510-0351-01	Demand Cooling Valve 60 Hz, Alco
	510-0351-02	Demand Cooling Valve 50 Hz, Alco
	510-0352-02	Demand Cooling Valve & Coil, 120V, 60 Hz, Alco
	510-0352-03	Demand Cooling Valve & Coil, 240V, 60 Hz, Alco
	510-0352-08	Demand Cooling Valve & Coil, 240V, 50 Hz, Alco
	510-0352-10	Demand Cooling Valve & Coil, 120V, 50 Hz, Alco
Digital Components	023-0039-01	Coil, 120V, Alco - Demand cooling valve (Unloader Valve)
	023-0039-02	Coil, 240V, Alco - Demand cooling valve (Unloader Valve)
	023-0042-01	Solenoid Coil, 120V, 50/60 Hz, Parker - Demand cooling valve
	023-0042-02	Solenoid Coil, 240V, 50/60 Hz, Parker - Demand cooling valve
	902-0317-00	3D Discus Digital Cylinder Head
	910-0111-00	DISCUS DIGITAL SOLENOID VALVE
	923-0084-00	DISCUS DIGITAL 24V COIL
	923-0084-01	DISCUS DIGITAL 120V COIL
	923-0084-02	DISCUS DIGITAL 240V COIL
	943-0086-00	IDCM Without 2 Minute Anti Short Cycle Delay With T1-T2 Resistor
	980-3000-00	3D DISCUS DIGITAL MT UPGRADE KIT, TO CONVERT A REG 3D INTO DD MODEL
	980-3000-01	3D DISCUS DIGITAL LT UPGRADE KIT, TO CONVERT A REG 3D INTO DD MODEL
	980-3000-10	3D DD MT UPGRADE KIT W/ISD, FOR 3D ISD MODELS ONLY, TO CONVERT A REG 3D INTO DD MODEL
	980-3000-11	3D DD LT UPGRADE KIT W/ISD, FOR 3D ISD MODELS ONLY, TO CONVERT A REG 3D INTO DD MODEL
	985-0109-07	DISCUS DIGITAL TEMP SENSOR PROBE
	998-6661-30	3D DISCUS DIGITAL VALVE PLATE KIT MED TEMP
	998-6661-31	3D DISCUS DIGITAL VALVE PLATE KIT LOW TEMP
	998-6669-00	3D DISCUS DIGITAL GASKET SET
Electrical Components	085-0160-00	3 Phase Voltage Monitor. For use with all Copeland 3 Phase Compressors. Consult model family nomenclature for electrical definition in the model number.
Miscellaneous	024-0200-00	Fan Guard, Top, for Head Cooling Fan
	083-0118-00	Fan Blade, for Head Cooling Fan

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Category	PartNumber	Description
	585-1066-02	Sentronic Oil Pressure Control Kit, includes Sentronic oil pressure control, screws to mount control, oil pressure sensor, and sensor gaskets. Control mounting brackets are supplied on service replacement compressors.
	998-0550-00	Fan Motor Blade & Guard Assembly 230V, Does not include mounting bracket. Must be ordered separately
	998-0550-01	Fan Motor Blade & Guard Assembly 460V, Does not include mounting bracket. Must be ordered separately
	998-0550-02	Fan Motor Blade & Guard Assembly 115V, Does not include mounting bracket. Must be ordered separately
	998-0550-03	Fan Motor, 230V, Includes fan motor mounted to bottom guard
	998-0550-04	Fan Motor, 460V, Includes fan motor mounted to bottom guard
	998-0550-05	Fan Motor, 115V, Includes fan motor mounted to bottom guard
	998-0574-08	Fan Mounting Kit, Vertical fan mount on top of compressor head 9D & 9R(2-5/8 head height - 9R**-XXX5 models & 3DA, 3DB, 3DF, 3DS)
	998-0574-10	Fan Mounting Kit, Vertical fan mount on top of compressor head 3D moduload models (3DE, 3DG, 3DH, 3DJ, 3DK, 3DP, 3DR, 3DT)
	998-0574-10	Fan Mounting Kit, Vertical fan mount on top of compressor head 3D moduload models (3DE, 3DG, 3DH, 3DJ, 3DK, 3DP, 3DR, 3DT)
	998-0683-01	Shipping Plate, Gasket, and Bolt (Suction all 2) (Discharge all 3D, 4D, 4R, 6D, 6R & 9R) (Suction) (Suction 5, 6, 71/2, 9, & 10 12 HP)
	998-0683-02	Shipping Plate, Gasket, and Bolts (Suction 6R, 10, 15 & 20 HP)
	998-AB52-01	Akylbenzene Oil. Approved for use with specific Copeland Semi Hermetic After Market Compressors. Consult model family nomenclatures for oil identifier in the model number.
	998-E022-01	Polyol Ester Oil. Approved for use with specific Copeland Hermetic & Semi Hermetic models. Consult specific model family nomenclatures for oil identifier in the model number.
Mounting	998-0700-09	Control Mounting Bracket Kit
Oil Management	998-0161-01	Sentronic Oil Control, Control only, supplied with 44" cable as standard
	998-0162-00	Kit includes sensor, gaskets, and cable.
	998-0283-02	Standard Sentronic cable is 44" long. The extension cable is 12 ft long and must be wired into the control. Kit 998-0283-02 includes instructions.

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