

SLANT/FIN

Oil Boilers



Intrepid

High Efficiency, Cast-Iron Oil-Fired Boiler



Intrepid is not just another oil-fired boiler. It is an upgraded version of the Slant/Fin Liberty boiler, found in tens of thousands of installations. It represents years of research and development, aimed at producing a boiler that would perform with efficiency and reliability, even during seasonal extremes that threaten the performance of ordinary boilers. Intrepid can reduce your fuel bills by up to 30% or more, while providing years of dependable service. Intrepid is constructed of durable, high-quality cast-iron and fitted with the finest controls and components.

- High performance through computer aided design
- Cast-iron, wet base heat exchanger
- Expert workmanship. Reliable name-brand components
- Hot water and steam models, with domestic hot water coil option
- Installer-friendly features for installation and service

Mfg Part No	Burner Capacity		DOE Heating Capacity (MBH)		Burner Net Ratings			AFUE (%)	
	Oil (GPH)	Input (BTUH)	Water	Steam	Water (MBH)	Steam (MBH)	Steam (Sq. Ft.)	Water	Steam
TR-20	0.75	105,000	91	-	79	-	-	83.50	-
TR-30H	1.00	140,000	121	-	105	-	-	86.00	-
TR-30	1.10	154,000	134	134	117	101	421	84.85	84.15
TR-30	1.25	175,000	151	-	131	-	-	83.50	-
TR-40H	1.50	210,000	182	179	158	134	558	86.00	84.00
TR-40	1.60	224,000	195	195	170	146	608	84.45	83.80
TR-40	1.80	252,000	218	-	190	-	-	83.33	-
TR-50H	2.00	280,000	243	239	211	179	746	86.00	84.00
TR-50	2.10	294,000	256	255	223	191	796	84.06	83.45
TR-50	2.35	329,000	272	-	237	-	-	-	-
TR-60	2.60	364,000	298	298	259	224	933	-	-
TR-60	2.85	399,000	327	-	284	-	-	-	-
TR-70	3.10	434,000	352	354	306	266	1108	-	-
TR-70	3.35	469,000	381	-	331	-	-	-	-

Gas Boilers



GXHA Series

Steam with Tankless Coil Optional Integral Draft Diverter



Galaxy steam models are the industry's best solution to system noise and boiler maintenance problems. Galaxy is an ideal replacement boiler for an old steam heating system or for new steam heat jobs.

Low profile GXHA models do not require an external draft hood. A built-in integral draft diverter on the four GXHA models reduce clearance requirements above the boiler to 18", making them ideal for use in locations with low chimney breaching or with overhead obstructions.

Steam models have a 10-year limited warranty.

Mfg Part No	AGA Input (BTUH)	DOE Capacity (BTUH)	Net (BTUH)	Net Steam (Sq Ft)	Tankless Heater Capacity (GPM)	AFUE Efficiency (%)
GXHA-100	100,000	81,000	61,000	254	2-1/2	81.00
GXHA-120	120,000	97,000	73,000	304	3	81.20
GXHA-160	160,000	130,000	98,000	408	3-1/2	81.20
GXHA-200	200,000	163,000	122,000	508	4	81.30

Victory VSPH Series

Cast-Iron Sealed Combustion, Direct Vent Gas Boiler



Modern home heating with the safety, comfort and versatility of sealed combustion.

- Economically priced
- No chimney required
- Operates in total isolation from household air. Outdoor air used for combustion.
- Reliable, advanced design, high efficiency cast-iron heat exchanger
- AFUE to 86.1%—saves energy
- Energy Star qualified
- Near zero CO emissions
- Five sizes—60,000 to 180,000 BTUH AGA input

Mfg Part No	AGA Input (BTUH)	DOE Capacity (BTUH)	Net (BTUH)	Net Water (Sq Ft)	AFUE Efficiency (%)
VSPH-60	60,000	52,000	45,000	300	86.1
VSPH-90	90,000	78,000	68,000	453	85.7
VSPH-120	120,000	103,000	90,000	600	85.5
VSPH-150	150,000	128,000	111,000	740	85.2
VSPH-180	180,000	154,000	134,000	893	85.1

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

Gas Boilers



SLANT/FIN

Sentry Series

High Efficiency, Cast-Iron Gas Boiler



The boiler you choose for your home now will affect your family's comfort—and pocketbook—for many years to come. Sentry boilers provide a blend of efficiency and reliability that will keep your home comfortably warm and your fuel costs low year after year. A new Sentry boiler can save up to 30% or more on fuel bills compared to a typical old boiler operating at 60% efficiency.

- AGA input:
 - "S" models 34,000 to 150,000 Btu/hr
 - "SX" models 150,000 to 210,000 Btu/hr
- Low clearance
- Standing pilot or intermittent ignition.
- Saves energy. AFUE to 84.4%

Sentry is ideal for a wide variety of gas boiler requirements, as a replacement or for new installations. Its advanced design provides years of trouble-free, high efficiency operation while providing easy installation, even in sites with low chimney connections or low overhead clearance.

Mfg Part No	AGA Input (BTUH)	DOE Capacity (BTUH)	Net (BTUH)	Net Water (Sq Ft)	AFUE Efficiency (%)	
					Standing Pilot	Intermittent Ignition
S-34	34,000	29,000	25,000	167	80.4	84.0
S-60	60,000	51,000	44,000	293	81.6	84.4
S-90	90,000	76,000	66,000	440	82.3	84.2
S-120	120,000	101,000	88,000	587	83.0	84.1
S-150	150,000	125,000	109,000	727	82.4	83.4
SX-150	150,000	126,000	110,000	733	82.1	83.2
SX-180	180,000	151,000	131,000	873	82.1	83.1
SX-210	210,000	175,000	152,000	1013	82.0	83.1

LYNX

High Performance Condensing Gas Boiler

LX-85



The new generation modulating, condensing gas boiler is here! Better performance. Longer life.

- 94% AFUE
- Advanced design long life cast aluminum heat exchanger.
- 85,000 Btu/h input
- 3.4:1 modulation provides input range of 25,000 to 85,000 Btu/h.
- Floor standing (337 $\frac{1}{2}$ "H x 235 $\frac{1}{2}$ "W x 233 $\frac{1}{4}$ "D)
- Natural or L.P. gas
- PVC/CPVC vent pipe — up to 100 ft. equivalent length
- All connections on top
- Quiet
- Low NOx — friendly to the environment
- Ideal for radiant, baseboard, DHW or mixed applications
- Larger sizes and wall hung units coming soon

Compact, powerful and agile. Slant/Fin's new Lynx sealed combustion gas boiler purrs with performance. Operates at 94% AFUE maximizing fuel savings. Compact, light weight for easy handling. Advanced design aluminum heat exchanger sets a new standard for reliability. You will be proud to offer the Lynx to your customers looking for a high efficiency, advanced technology, long lasting boiler. This new generation design incorporates a cast aluminum heat exchanger that is corrosion resistant. Its high thermal conductivity brings warmth quickly to the living space.

Bobcat

High Performance Condensing Gas Boiler



A major achievement in sealed combustion, condensing-boiler evolution!

Beautifully designed for better performance, smoother installation and the ultimate in application versatility.

- The world-class condensing boiler made in the USA
- High efficiency 93% AFUE
- Advanced design long life aluminum heat exchanger. Large diameter waterways help prevent plugging.
- 2 models, 4:1 modulation provides input range of 30,000 to 120,000 Btu/h and 50,000 to 200,000 Btu/h
- Quiet operation
- 12 year limited warranty with 5 year parts and labor warranty
- Floor standing or wall hung
- Natural or L.P. gas
- PVC/CPVC or stainless steel vent pipe up to 100 ft. equivalent length
- All connections on top
- Low NOx -- friendly to the environment
- Ideal for radiant, baseboard, DHW or mixed application.

Mfg Part No	Fuel Rate Input (BTUH)		Boiler Water Volume (Gal)	Water Piping Connections	Weight (lbs)	Gas Piping Connection
	Max	Min				
B-120	120,000	30,000	1.0	1" NPT male	145	1/2" NPT female
B-200	200,000	50,000	1.4	1" NPT male	200	1/2" NPT female



SLANT/FIN

Water Heaters



Indirect-Fired Water Heaters

Model WH



For deluxe hot water service throughout your home, choose a Slant/Fin indirect-fired storage water heater. Equipped with its own heat exchanger coil, it offers better efficiency, faster recovery and longer life than a gas or oil direct-fired water heater. The Slant/Fin water heater provides an ample, continuous supply of hot water for your kitchen, bath and laundry.

Mfg Part No	Storage Capacity (Gal)	First Hour Rating (GPH)		Heating Surface (sq. ft.)	Working Pressure (PSI)
		@ 140 F	@ 115 F		
WH-30	30	156	215	15	150
WH-40	40	195	288	15	150
WH-60	60	254	348	15	150
WH-80	80	300	400	34	150

Baseboards



The Kicker

Multi-Purpose Fan Convection Heater



When there's not enough wall space to install baseboard radiation, install The Kicker by Slant/Fin. The compact Kicker provides the heat output of up to 12 feet of baseboard, depending on the model you choose. Sized to fit under cabinets or between wall studs, The Kicker is simple to install and easy to operate.

The two Kicker models, TK-70 and TK-90, are packaged for kick space installation. The output varies by model but the physical dimensions are identical. Accessory kits are available to install The Kicker in a recessed wall mount or surface wall mount application. Each kit includes the additional cabinet, grille and hardware necessary for these installations.

Mfg Part No	CFM	Water Flow (GPM)	Hot Water Ratings (BTUH)				
			140 F	160 F	180 F	200 F	220 F
TK-90 w/SMK or RMK Wall Mount Kit	81	2	4894	6660	8390	10111	11839
TK-90 Kickspace	68	2	4250	5698	7118	8519	9941
TK-70 w/SMK or RMK Wall Mount Kit	72	2	4094	5285	6428	7576	8722
TK-70 Kickspace	60	2	3616	4559	5501	6440	7386

Base/Line 2000

Hot Water Baseboard Radiation



Base/Line 2000, the new competitive baseboard from Slant/Fin, is ideal for heating in tract housing, apartments and renovations. It provides gentle full room convection heating that blocks chilling drafts at the outside walls. Its attractive design and Nu-White baked enamel finish look good in any room.

- 73 $\frac{3}{8}$ " height
- Choice of 3/4" or 1/2" heating element
- 600 Btu/ft. output*

COMPLETE BASEBOARD PACKAGES

Carton contains fully assembled baseboard, complete with damper vane, heating element and expansion cradles. 2" splice plate packed with lengths 5' and over. 10 foot assemblies contain two separate elements.

Mfg Part No	Element Size (in)	Color	Lengths (Ft)
BL-75	3/4	Nu-White baked enamel finish	2, 3, 4, 5, 6, 7, 8, 10
BL-50	1/2	Nu-White baked enamel finish	2, 3, 4, 5, 6, 7, 8, 10

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