

Spirit series by
Thermo Products, LLC

Spirit Series Oil Furnaces

Low-Profile Highboy,
Lowboy, Highboy,
Horizontal/Counterflow



Experience the comfort of Spirit oil furnaces!

Experience the Comfort of Oil Heat

Spirit Series oil furnaces are versatile and reliable and this is evident in all three series.

- VHF Series - Low-Profile Highboy
- VL Series - Lowboy
- VC Series Horizontal/Counterflow

Standard features consist of a heavy-gauge drum-style heat exchanger and ceramic fiber combustion chamber which serves to greatly reduce combustion noise associated with expansion and contraction. This design heats up quickly, re-radiates heat back into the fire providing more complete combustion and cools down quickly after the burner stops.

Each Spirit oil furnace is built with a heavy duty 22-gauge powder coated cabinet for a durable, tough finish that will ensure long life and a quality appearance. The full cabinet foil-faced high density fiberglass insulation reduces heat loss and sound levels.



Beckett oil burners are respected in the industry and the top choice for quality and reliability. All the components utilize the latest technology and are readily available. All furnaces come with the time-tested Beckett AFG model burner.

Spirit furnaces are equipped with a multi-speed direct drive blower motor. The entire blower assembly can be removed for cleaning. An optional variable speed ECM blower motor is available on the low-profile highboy.



Energy Star Qualified Unit

The VHF-ABT Low-Profile Highboy and the VH8FA119T60B Highboy, both with ECM blower motor and Beckett AFG burner, are Energy Star 4.0 qualified. Products that have earned the Energy Star are designed to protect the environment through superior energy efficiency. Go to www.energystar.gov for additional details.



Limited Lifetime Warranty

We are so confident of our Spirit oil furnace's quality that we stand behind our products with our Limited Lifetime Warranty on the heat exchanger and 5-year Parts Warranty. See warranty for details.



Features & Benefits



Go to www.energystar.gov for qualifying products.

Heavy Duty 22 gauge cabinet with powder coated finish for long-lasting durability

High quality Beckett AFG burner

Dual cleanout ports

Limited Lifetime Heat Exchanger Warranty to original homeowner and 5-year parts warranty. See warranty for details.

40 VA transformer and fan control are factory wired for easy add-on cooling installation.

Heavy duty heat exchanger with long lasting fiber combustion chamber.

No sharp edges folded and flattened

Independent door removal

Up to 4 tons of cooling. VL & VC models use optional airflow kit

PSC blower motor or ECM blower motor for increased energy savings. See specs on back for details.



Product Specifications



MODEL NUMBER	FLUE	AFUE%	BTU/H OUTPUT	DIMENSIONS (INCHES) W x L x H	SUPPLY AIR OUTLET (INCHES) W x D	RETURN AIR INLET Flange Dimension (INCHES) D x H	FLUE DIA. (IN)	MAXIMUM A/C CAPACITY STD.	UPGRADE	APPROX. SHIP WEIGHT
OIL - LOW-PROFILE HIGHBOY MODELS										
PREMIERE LOW-PROFILE HIGHBOY WITH PSC BLOWER MOTOR AND BECKETT AFG BURNER										
VHF-ABP	Front	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14 1/4	5	4	—	240
LOW-PROFILE HIGHBOY WITH ECM DIRECT DRIVE BLOWER MOTOR AND BECKETT AFG BURNER										
VHF-ABT	Front	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14 1/4	5	4	—	275
OIL - LOWBOY MODELS										
LOWBOY WITH PSC DIRECT DRIVE BLOWER MOTOR AND BECKETT AFG BURNER										
VLF-CBP	Front	85	70,000 / 88,000 / 98,000 / 114,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12 1/2	6	3.5	4	305
VLR-CBP	Rear	85	70,000 / 88,000 / 98,000 / 114,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12 1/2	6	3.5	4	305
LOWBOY WITH PSC DIRECT DRIVE BLOWER MOTOR AND BECKETT AFG BURNER (LARGE CAPACITY)										
VL8FA119P60B	Front	85	101,000 / 119,000 / 132,000	24-1/2 x 55-1/2 x 38-1/2	20 x 20	20 x 16	7	5	N/A	345
VL8RA119P60B	Rear	85	101,000 / 119,000 / 132,000	24-1/2 x 55-1/2 x 38-1/2	20 x 20	20 x 16	7	5	N/A	345
OIL - HIGHBOY MODELS										
HIGHBOY WITH PSC DIRECT DRIVE BLOWER MOTOR AND BECKETT AFG BURNER										
VH8FA119P60B	Front	85	101,000 / 119,000 / 132,000	24 1/2 x 36 1/2 x 50 1/8	20 x 20	23-3/4 x 19	7	5	N/A	335
HIGHBOY WITH ECM BLOWER MOTOR AND BECKETT AFG BURNER										
VH8RA119P60B	Rear	85	101,000 / 119,000 / 132,000	24 1/2 x 36 1/2 x 50 1/8	20 x 20	23-3/4 x 19	7	5	N/A	335
OIL - COUNTERFLOW / HORIZONTAL										
Counterflow/Horizontal WITH PSC DIRECT DRIVE BLOWER MOTOR AND BECKETT AFG BURNER										
VC-CBP*	Front	85	69,000 / 89,000 / 97,000	22 1/4 x 22 1/4 x 61 1/4	16 x 16	16 x 16	6	3.5	4	300

* The VC counterflow/horizontal models have exposed burners and are not approved for attic installation.

Accessories

PART NO.	DESCRIPTION	FOR USE WITH
Repair Parts Kit		
AOPS2695	Furnace Repair Parts Kit	VHF-ABT, VHF-ABP, VH8, VLF-CBP, VLR-CBP, VC-CBP
4-Ton Airflow Kit		
S00S4141	4-Ton Airflow Upgrade Kit	VLF-CBP, VLR-CBP
S00S4140	4-Ton Airflow Upgrade Kit	VC-CBP
Blocked Vent Kit		
AOPS2686	Blocked Vent Kit (Canadian Applications)	All Models
Combustion Air Kit for Beckett Burners		
AOPS7482	Combustion Air Kit	VLF-CBP, VLR-CBP, VC-CBP
AOPS8397	Combustion Air Kit	VHF-ABT, VHF-ABP, VH8, VL8
Combustible Floor Base		
VC-Base	Combustible Floor Base	VC-CBP
Direct Vent Kits		
AOPS8393	Direct Vent Termination Kit	VHF-ABT, VHF-ABP
AOPS8414	Direct Vent Termination Kit	VH8, VL8
AOPS8394	Direct Vent AFG Accessory Kit	VHF-ABP, VH8, VL8

Air Conditioning

Add Air Conditioning or a Heat Pump

Add Thermo Pride air conditioning to your Spirit oil furnace for added indoor comfort.

Offered in two efficiency levels, the TC4 Series offers 14 SEER efficiencies and the TC7 offers up to 16 SEER efficiencies.

The TC4 Series is approved for the North and South-east Regions. The TC7 Series is approved for all U.S. Regions. Both meet the new Regional Minimum Efficiency Standards.

The TC4 Series is available in 2.0, 2.5, 3.0, 4.0 or 5.0 tons of cooling. The TC7 Series is available in 2.0, 2.5, 3.0, 3.5 or 4.0 tons of cooling.

Our air conditioning condensers include a 5-year Peace of Mind Plus Limited Warranty. If the compressor fails within the first 5 years of the date of installation, we will replace the entire condenser. After the fifth year, the air conditioning condenser continues to be covered by our 10-year Compressor and Parts Warranty. The owner must register the product within 90 days of installation to activate warranty coverage. Otherwise, the warranty reverts to 5 years on parts and coil and standard 10-year compressor warranty. See warranty for details.



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www.spiritfurnace.com

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