

# Spirit Oil Furnaces

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

**Spirit** series by  
Thermo Products, LLC



- Beckett AFG or Carlin EZ-1HP (VHF, VLR) Burners
- Heavy Duty Heat Exchanger with Fiber Chamber
- Dual Cleanout Ports
- Heavy Duty 22-Gauge Cabinet with Powder Coated Finish for Long Lasting Durability
- Entire Blower Assembly can be Removed for Cleaning
- PSC or ECM Constant Torque Blower Motor Options

## Energy Star Qualified Unit

The VHF-ABT and VHF-ACT Low-Profile Highboy and the VH8FA119T60B Highboy, both with ECM blower motor are Energy Star qualified. Products that are Energy Star qualified are designed to protect the environment through superior energy efficiency. Go to [www.energystar.gov](http://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.



# Specifications

MODEL NUMBER		AFUE%	BTU/H OUTPUT	DIMENSIONS W x D x H (in.)	SUPPLY AIR	RETURN	FLUE DIA. (in.)	STD. AC (Tons)	UP-GRADE AC (Tons)	APPROX. WEIGHT	
					OUTLET W x D (in.)	AIR INLET FLANGE DIM W x D (in.)					
<b>Spirit Oil Furnaces</b>											
				Low Fire / Med Low / Med High / High Fire							
VHF-ABP	Low-Profile Highboy with Beckett	PSC	85	60,000 / 72,000 / 90,250	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	270
VHF-ABT	Low-Profile Highboy with Beckett	ECM-CT	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	270
VHF-ACP	Low-Profile Highboy with Carlin	PSC	86	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	270
VHF-ACT	Low-Profile Highboy with Carlin	ECM-CT	86	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	270
VH8FA119P60B	Highboy with Beckett	PSC	85	101,000 / 119,000 / 132,000	24 1/2 x 36 1/2 x 50 1/8	20 x 20	20 x 12-1/2	7	5	N/A	316
VH8FA119T60B	Highboy with Beckett	ECM-CT	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	316
VL8FA119P60B	Lowboy with Front Flue with Beckett	PSC	85	70,000 / 87,000 / 98,000 / 114,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	N/A	300
VLR-DBP	Lowboy with Rear Flue with Beckett	PSC	85	70,000 / 87,000 / 98,000 / 114,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	N/A	300
VL8FA119P60B	Lowboy with Front Flue with Carlin	PSC	86	70,000 / 87,000 / 98,000 / 114,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	N/A	300
VLR-DCP	Lowboy with Front Flue with Carlin	PSC	86	70,000 / 87,000 / 98,000 / 114,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	N/A	300
VL8FA119P60B	Lowboy with Front Flue with Beckett	PSC	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	320
VL8RA119P60B	Lowboy with Rear Flue with Beckett	PSC	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	322
VC-CBP*	Counterflow/Horizontal	PSC	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	280

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

# Accessories

PART NO.	DESCRIPTION	FOR USE WITH
<b>Repair Parts Kit</b>		
AOPS2695	Furnace Repair Parts Kit	VHF-ABP, VHF-ABT, VH8, VLF-DBP, VLR-DBP, VLF-CBP, VLR-CBP, VC-CBP
<b>4-Ton Airflow Kit</b>		
S00S4141	4-Ton Airflow Upgrade Kit	VLF-CBP, VLR-CBP
S00S4140	4-Ton Airflow Upgrade Kit	VC-CBP
<b>Blocked Vent Kit</b>		
AOPS2686	Blocked Vent Kit (Canadian Applications)	All Models
<b>Combustion Air Kit for Beckett Burners</b>		
AOPS7482	Combustion Air Kit	VLF-CBP, VLR-CBP, VLF-DBP, VLR-DBP, VLF-DCP, VLR-DCP, VC-CBP
AOPS8397	Combustion Air Kit for Beckett AFG	VHF-ABP, VHF-ABT, VH8, VL8
AOPS8433	Combustion Air Kit for Carlin EZ-1HP	VHF-ACP, VHF-ACT
<b>Combustible Floor Base</b>		
VC-Base	Combustible Floor Base	VC-CBP
<b>Direct Vent Kits</b>		
AOPS8393	Direct Vent Termination Kit	VHF-ABP, VHF-ABT, VHF-ACP, VHF-ACT
AOPS8414	Direct Vent Termination Kit	VH8, VL8
AOPS8394	Direct Vent AFG Accessory Kit	VHF-ABP, VHF-ABT, VHF-ACP, VHF-ACT, VH8, VL8
<b>Condensers and Cased Coils</b>		
Refer to the product specifications for cross reference to condensers and cased coil matches. Specifications can be found at <a href="http://www.thermopride.com">www.thermopride.com</a> under Manuals/Specifications/Literature tab.		



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