# Spirit Oil Furnaces

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





- 85% AFUE
- Beckett AFG 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 Low-Profile Highboy and the VH8FA119T60B Highboy, both with ECM blower motor and Beckett AFG burner, are Energy Star 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.





## **Specifications**

OUTLET

DIMENSIONS

RETURN SUPPLY AIR AIR INLET

UP-

FLANGE DIM FLUE STD. GRADE

	AFUE%	BTU/H OUTPUT	(INCHES) W x D x H	(INCHES) W x D	(INCHES) D x H	DIA. (IN)	AC (TONS).	AC (TONS)	WEIGHT
Spirit Oil Furnaces with PSC Blower Motor Models									
		High Fire / Med Fire / Med Low / Low Fire							
Low-Profile Highboy	85	90,000 / 73,000 / 60,000	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	240
Highboy	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	335
Lowboy with Front Flue	85	114,000 / 98,000 / 87,000 / 70,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3.5	4	305
Lowboy with Rear Flue	85	114,000 / 98,000 / 87,000 / 70,000	22 -1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3.5	4	305
Lowboy with Front Flue	85	132,000 / 119,000 / 101,000	24-1/2 x 55-1/2 x 38-1/2	20 x 20	20 x 16	7	5	N/A	345
Lowboy with Rear Flue	85	132,000 / 119,000 / 101,000	24-1/2 x 55-1/2 x 38-1/2	20 x 20	20 x 16	7	5	N/A	345
Counterflow/Horizontal	85	97,000 / 89,000 / 69,000	22 1/4 x 22 1/4 x 61 1/4	16 x 16	16 x 16	6	3.5	4	300
Spirit Oil Furnaces with ECM Blower Motor Models									
		High Fire / Med-Hi / Low Fire							
Low-Profile Highboy	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	24 x 14-1/4	5	4	N/A	275
Highboy	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
	Low-Profile Highboy Highboy Lowboy with Front Flue Lowboy with Rear Flue Lowboy with Front Flue Counterflow/Horizontal Spir	Spirit Oi  Low-Profile Highboy 85  Highboy 85  Lowboy with Front Flue 85  Lowboy with Rear Flue 85  Lowboy with Rear Flue 85  Counterflow/Horizontal 85  Spirit Oil	Spirit Oil Furnaces with PSC	Spirit Oil Furnaces with PSC Blower Motor March   High Fire / Med Fire / Med Low / Low Fire   Low-Profile Highboy   85   90,000 / 73,000 / 60,000   21 x 30 x 45	Name	Spirit Oil Furnaces with PSC Blower Motor Models   High Fire / Med Fire / Med Low / Low Fire   Low-Profile Highboy   85   90,000 / 73,000 / 60,000   21 x 30 x 45   19 x 19   24 x 14-1/4   Highboy   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   Lowboy with Front Flue   85   114,000 / 98,000 / 87,000 / 70,000   22 -1/4 x 47 x 41-1/2   20 x 20   20 x 12-1/2   Lowboy with Rear Flue   85   114,000 / 98,000 / 87,000 / 70,000   22 -1/4 x 47 x 41-1/2   20 x 20   20 x 12-1/2   Lowboy with Front Flue   85   132,000 / 119,000 / 101,000   24-1/2 x 55-1/2 x 38-1/2   20 x 20   20 x 16   Lowboy with Rear Flue   85   132,000 / 119,000 / 101,000   24-1/2 x 55-1/2 x 38-1/2   20 x 20   20 x 16   Lowboy with Rear Flue   85   97,000 / 89,000 / 69,000   22 1/4 x 22 1/4 x 61 1/4   16 x 16   16 x 16   Spirit Oil Furnaces with ECM Blower Motor Models   High Fire / Med-Hi / Low Fire   Low-Profile Highboy   85   60,000 / 72,000 / 90,000   21 x 30 x 45   19 x 19   24 x 14-1/4   10 x 14   10 x 14	Spirit Oil Furnaces with PSC Blower Motor Models   High Fire / Med Fire / Med Low / Low Fire   Low-Profile Highboy   85   90,000 / 73,000 / 60,000   21 x 30 x 45   19 x 19   24 x 14-1/4   5	Name	Note

 $<sup>\</sup>hbox{$^*$ The VC counterflow/horizontal models have exposed burners and are not approved for attic installation.}$ 



These models meet Energy Star Requirements. Go to www.energystar.gov for qualifying unit details.

## 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-			
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			
Condensers and Cased Coils					
Refer to the product specifications for cross	s reference to condensers and cased coil ma	atches. Specifications can be found at			

Refer to the product specifications for cross reference to condensers and cased coil matches. Specifications can be found at www.thermopride.com under Manuals/Specifications/Literature tab.