

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 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- | APPROX. WEIGHT | |
|----------------------------|-------------------------------------|--------|--------------|---|--------------------------|--|--------------------|-------------------|-----------------------|----------------|-----|
| | | | | | OUTLET W x D (in.) | AIR INLET FLANGE DIM W x D (in.) | | | GRADE AC (Tons) | | |
| Spirit Oil Furnaces | | | | | | | | | | | |
| | | | | 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 | ECM-CT | 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 |
|--|--|---|
| Repair Parts Kit | | |
| AOPS2695 | Furnace Repair Parts Kit | VHF-ABP, VHF-ABT, VH8, VLF-DBP, VLR-DBP, 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, 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 |
| Combustible Floor Base | | |
| VC-Base | Combustible Floor Base | VC-CBP |
| Direct Vent Kits | | |
| 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 |
| Condensers and Cased Coils | | |
| 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. | | |



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