



Crown Oil Furnace Series

**Low Profile High Boy,
Low Boy, Hiboy,
Horizontal/Counterflow**

Featuring



**Beckett AFG
Model Burners**



The VCSHB60-90ABT Low Profile High Boy is Energy Star qualified. Products which have earned the Energy Star have been designed for greater efficiency to protect the environment and save energy. See www.energystar.gov for details.

- Heavy gauge drum style heat exchanger
- Ceramic fiber combustion chamber
- Heavy duty 22-gauge powder coated cabinet
- Multi-speed direct drive blower motor
- Optional variable speed ECM blower motor
- Limited lifetime warranty on heat exchanger
- 5-year parts warranty

**Quality
Value &
Service**

CROWN OIL FURNACE SERIES

TECHNICAL SPECIFICATIONS

| | LOW PROFILE HIGH BOY | LOW PROFILE HIGH BOY | LOW BOY FRONT | LOW BOY REAR | HORIZONTAL / COUNTER FLOW | HI BOY |
|-------------------------------|----------------------|----------------------|-------------------------|-------------------------|-----------------------------|-----------------------------|
| MODEL | VCSHB60-90ABP | VCSHB60-90ABT | VCLBF68-112CBP | VCLBR68-112CBP | VCHC68-96CBP | VCH8FA119P60B |
| BLOWER MOTOR | PSC | CTM (ECM) | PSC | PSC | PSC | PSC |
| BURNER MODEL | BECKETT AFG | BECKETT AFG | BECKETT AFG | BECKETT AFG | BECKETT AFG | BECKETT AFG |
| FLUE | FRONT | FRONT | FRONT | REAR | FRONT | FRONT |
| AFUE% | 85% | 85% | 85% | 85% | 85% | 85% |
| BTU/H OUTPUT (1000'S) | 60 / 72 / 90 | 60 / 72 / 90 | 70 / 88 / 98 / 114 | 70 / 88 / 98 / 114 | 69 / 88 / 97 | 101 / 119 / 132 |
| DIMENSION (W x D x H) | 21" x 30" x 45" | 21" x 30" x 45" | 22-1/4" x 47" x 41-1/2" | 22-1/4" x 47" x 41-1/2" | 22-1/4" x 22-1/4" x 61-1/4" | 24-1/2" X 36-1/2" x 50-1/8" |
| SUPPLY AIR OUTLET (D x H) | 19" x 19" | 19" x 19" | 20" x 20" | 20" x 20" | 16" x 16" | 20" x 20" |
| RETURN AIR INLET (D x H) | 23" x 14-1/4" | 23" x 14-1/4" | 20" x 12-1/2" | 20" x 12-1/2" | 16" x 16" | 23-3/4" x 19" |
| FLUE DIAMETER | 5" | 5" | 6" | 6" | 6" | 7" |
| MAX RECOMMENDED A/C | 4 TON | 4 TON | 3-1/2 TON | 3-1/2 TON | 3-1/2 TON | 5 TON |
| APPROX. SHIPPING WEIGHT (LBS) | 270 | 270 | 300 | 300 | 280 | 316 |
| ENERGY STAR | NO | YES | NO | NO | NO | NO |
| PARTS WARRANTY | 5 YEARS | 5 YEARS | 5 YEARS | 5 YEARS | 5 YEARS | 5 YEARS |
| HEAT EXCHANGER WARRANTY | LIMITED LIFETIME | LIMITED LIFETIME | LIMITED LIFETIME | LIMITED LIFETIME | LIMITED LIFETIME | LIMITED LIFETIME |



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Each furnace is outfitted with the Beckett AFG model oil burner. Beckett burners are recognized as the highest quality and reliability, manufactured with the latest technology and using readily available components.

Our furnaces have a multi-speed direct drive blower motor in an assembly which can be removed for cleaning. The Low Profile High Boy can be purchased with an optional variable-speed ECM blower motor.

Warranties

Our high-quality oil furnaces are backed with a limited lifetime heat exchanger warranty with a 5-year parts warranty. See warranty for details.

