



# Velocity 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](http://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**

# VELOCITY OIL FURNACE SERIES

## TECHNICAL SPECIFICATIONS

STYLE	LOW PROFILE HIGH BOY	LOW PROFILE HIGH BOY	LOW BOY FRONT	LOW BOY REAR	HORIZONTAL / COUNTER FLOW	HI BOY
MODEL	VCSHB60-90ABP	VCSHB60-90ABT	VCLBF68-112DBP	VCLBR68-112DBP	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%
INPUT (MBH)	70 / 85* / 106	70 / 85* / 106	84/105*/119/140	84/105*/119/140	84 / 105* / 119	119 / 140* / 156
HEATING CAPACITY (MBH)	60 / 73 / 90	60 / 73 / 90	74 / 88 / 98 / 114	74 / 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)	24 x 14-1/4	24 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

\* Indicates factory setting for each furnace. All other inputs require a change of nozzle in the field.



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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.

