



# Crown Oil Furnace Series

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

Featuring



**Beckett AFG  
Model Burners**



The CSH860-90ABT 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**

# 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	CSHB60-90ABP	CSHB60-90ABT	CLBF68-112CBP	CLBR68-112CBP	CHC68-96CBP	CH8FA119P60B
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/REAR	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



The CSH860-90ABT 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

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.

