

GAS-FIRED HOT WATER BOILER

Designed for efficiency, reliability, and performance. For direct vent residential applications

- Multiple venting options
- Cast iron, wet-leg heat exchanger
- 🧳 Stainless steel burners
- ENERGY STAR[®] qualified
- Powered intake and venting
- Controls located in a front vestibule for ease of service and flexibility installing the unit
- Advanced safety systems designed to assure clean, safe combustion
- Eight sizes from 60 to 245 MBH
- Limited lifetime warranty

INTEGRATED BOILER CONTROL

Temperature control, relay, and ignition functions in a single module. Includes additional circulator output for a second heating zone or an indirect water heater like the Mega-Stor®.

Available Upgrade Options

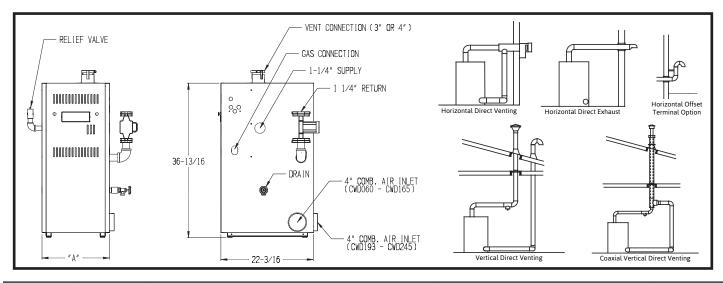
24 Volt Low Water Cutoff





CWD SERIES - CABO 2

TECHNICAL SPECIFICATIONS



MODEL	NO. OF SECS.	NATURAL AND LP GAS				DIMENSIONS (IN.)			SHIPPING
		INPUT (MBH)	HEATING CAPACITY (MBH)	AHRI NET WATER RATING (MBH)	AFUE (%)	COLLAR INLET DIA.	COLLAR EXHAUST DIA.	'A'	WEIGHT (LBS.)
CWD060	3	60	51	44	85.1	4	3	16-1/8	280
CWD083	4	82	71	62	85.1	4	3	19-3/4	315
CWD110	5	110	94	82	85.2	4	3	23-3/8	350
CWD138	6	137	118	103	85.2	4	3	27	385
CWD165	7	165	142	123	85.2	4	3 OR 4	30-5/8	420
CWD193	8	192	165	143	85.2	4	3 OR 4	34-1/8	475
CWD220	9	220	189	164	85.2	4	3 OR 4	32-3/4	525
CWD245	10	245	211	189	85.3	4	3 OR 4	41-3/8	580

ENERGY STAR® rated product

IMPORTANT: This boiler requires a special venting system. Read instructions carefully before installing.

- 1. Altitudes above 2,000 ft. ratings should be reduced at a rate of 4% for each 1,000 ft. above sea level (US only)
- 2. The Net Water Ratings are based on a piping and pickup allowance of 1.15.
- 3. The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

All CWD boiler models include a full one-year warranty. A limited, lifetime warranty is provided for the heat exchanger. A 5-year and a 10-year extended warranty covering parts and labor are also available. Visit CrownBoiler.com or see your warranty for complete details.



The Mega-Stor[®] indirect water heater utilizes the energy created by your boiler to produce abundant hot water for your home. Mega-Stor water heaters come in a variety of sizes from 26 to 119 gallons to meet a multitude of residential and commercial needs.

Specifications are subject to change without notice.

LOCATING THE BOILER

- · Can be installed on a non-carpeted combustible floor
- When combustion air is supplied from indoors, 6" clearance to air inlet collar required
- · Can be installed in closets or small areas
- Required clearances

CERTIFIED

 Sides - 1"
 Front - 3"

 Rear - 1"
 Top - 12"

