



# PHANTOM-X

**STAINLESS STEEL,  
CONDENSING, GAS-FIRED  
HOT WATER BOILER**

## SMART BOILER FEATURES

Domestic hot water priority.

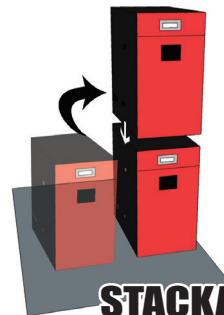
Outdoor reset plus warm weather shutdown and off-season pump exercising.

Multiple boiler lead/lag - up to 8 boilers.

LCD touchscreen user interface with intuitive text-based menus and diagnostic troubleshooting.

Compatible with optional Sage Zone Control Circulator or Zone Panel, which help prevent excessive boiler cycling by matching the boiler firing rate to actual zone load, saving money and energy.

- 95% AFUE
- Two sizes - 210 & 285 MBH input
- Commercial sizes available
- Stainless steel water tube heat exchanger
- Boiler circulator included
- Multiple vent options
- Compatible with **"PatConnect"**  
*(requires app and optional bluetooth adapter)*

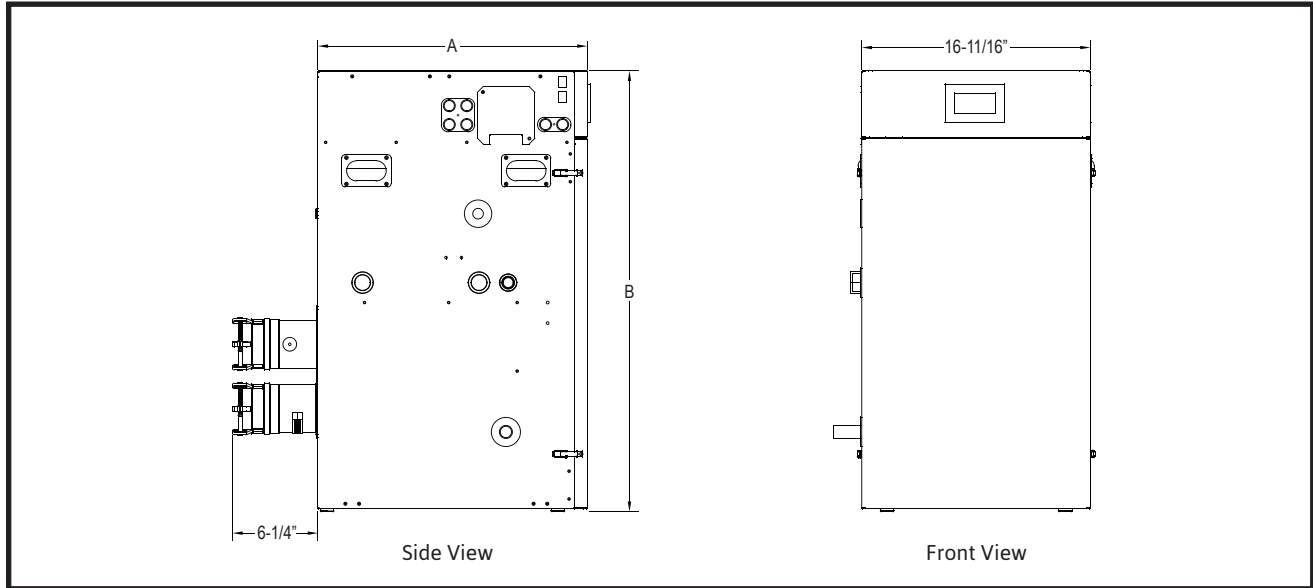


**STACKABLE**

**Quality  
Value &  
Service**

# PHANTOM-X™

## TECHNICAL SPECIFICATIONS



MODEL	MAX. INPUT (MBH)	MIN. INPUT (MBH)	HEATING CAPACITY (MBH)	AHRI NET RATING (MBH)	AFUE (%)	WATER VOL. (GAL.)	DIMENSIONS		SUPPLY & RETURN CONN. SIZE (NPT)	GAS CONN. SIZE (NPT)	APPROX. SHIPPING WEIGHT (LBS)
							"A"	"B"			
PHNTM210	210	42	194	169	95.0	1.7	23-15/16"	32-3/16"	1"	1/2"	206
PHNTM285	285	57	262	228	95.0	2.4	21-13/16"	43-7/16"	1-1/4"	3/4"	256

**ENERGY STAR**

### NOTES:

- For elevations above 2,000 ft., reduce ratings 4% per 1,000 ft. above sea level. PHNTM210 and PHNTM285 may not be installed using LP gas above 7,000 ft. For Canadian installations over 4,500ft., consult authority having jurisdiction for guidance.
- The Net Water Ratings are based on a piping and pickup allowance of 1.15.
- 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.
- Refer to manual for system vent length derates.
- The Phantom-X has Special Venting and Clearance Requirements. Consult the Installation Manual or the Factory.

Both models include a five-year parts warranty and a 12-year limited heat exchanger warranty when installed in a residential application. A one-year parts warranty and nine-year limited heat exchanger warranty apply when installed in a commercial application. Visit [VelocityBoilerWorks.com](http://VelocityBoilerWorks.com) or see your warranty for complete details.

### ADDITIONAL FEATURES/BENEFITS

- Boiler, system and domestic hot water pump outputs
- Slide-out control panel drawer
- Field convertible to LP gas
- 4-20mA and modbus inputs



The Mega-Stor II® indirect water heater utilizes the energy created by your boiler to produce abundant hot water for your home. Mega-Stor II® water heaters come in a variety of sizes from 30 to 119 gallons to meet a multitude of residential and commercial needs.



Specifications are subject to change without notice.

[VelocityBoilerWorks.com](http://VelocityBoilerWorks.com) | Philadelphia PA

PHNTMXR-06/26  
PN 980134XR