

BOILER MODEL	INPUT MBH	D.O.E. HEATING CAPACITY	NET AHRI RATINGS MBH	DOE A.F.U.E. %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
EVG-220	220	206	179	95.0	3"/4"	215	383-900-000
EVG-299	299	280	243	95.0	4"	260	383-900-001
(1) EVG-399	399	383	333	96.5	4"	260	383-900-002

(1) Evergreen 399 Ratings are Gross Output & Combustion Efficiency.

ADDITIONAL BOILER EQUIPMENT

ECO BOILER KITS	PART NUMBER
Wall-mount kit	383-900-074
Condensate neutralizer kit	383-500-631
80 psig relief valve and gauge kit	383-900-082
PVC Concentric 3" Vent Kit	111-AQU-030
PVC Concentric 4" Vent Kit	111-AQU-029
Sidewall Vent Termination Kit (3" PVC, EVG 220)	383-500-397
Sidewall Vent Termination Kit (4" PVC vent)	383-500-398
Evergreen inspection kit	383-900-097
Evergreen 220 Maintenance Kit	383-900-071
Evergreen 299 Maintenance Kit	383-900-072
Evergreen 399 Maintenance Kit	383-900-088
Software Upgrade Kit: Modem to BacNET	383-600-322
Software Upgrade Kit: Lanworks	383-600-332
24v L.W.C.O kit	511-100-005
Additional Extended Warranty:	Contact Customer Service for Details or Visit www.weil-mclain.ca

Standard Equipment

Boiler

Stainless steel fire-tube heat exchanger Floor standing or wall-mount option with kit Natural or LP Gas

Negative regulated combustion

10 to 1 turndown ratio

Boiler circulator

Propane conversion kit

Low water cut-off

Sentinel X100 Inhibitor and Test Kit

Low NOx < 20 PPM

Control features

Easy Set-up with Control Wizard

Zone and/or Priority Based Control

Three Thermostat Inputs

Outdoor reset for each priority

Rate adjustable per priority

0-10V Input (modulation or setpoint)

Four total Outputs

- 1 dedicated boiler circulator output
- 3 additional outputs can be used with circulators, dampers, or system aux

Aux Inputs – Flow Switch or End Switch

Aux Outputs – System Pump or Damper

Modbus Connectivity

Additional heat demand contact

Boiler Circulators

1-1/4" & 1-1/2" flanges (220/299) Taco 0014

1-1/4" & 1-1/2" flanges (399) Taco 0013

Multiple Boiler Features

Up to 8 Boilers, Multiple System

Series, Parallel, or Smart Sequencing

Lead Boiler Rotation

2 Network Priorities per Boiler

2 Local Priorities per Boiler

24 Zone Inputs and Outputs with 8 total cascaded boilers

Aux Inputs – Flow Switch or End Switch

System Aux Outputs – System Pump or Damper

Jacket Assembly

Easy maintenance with top access panel

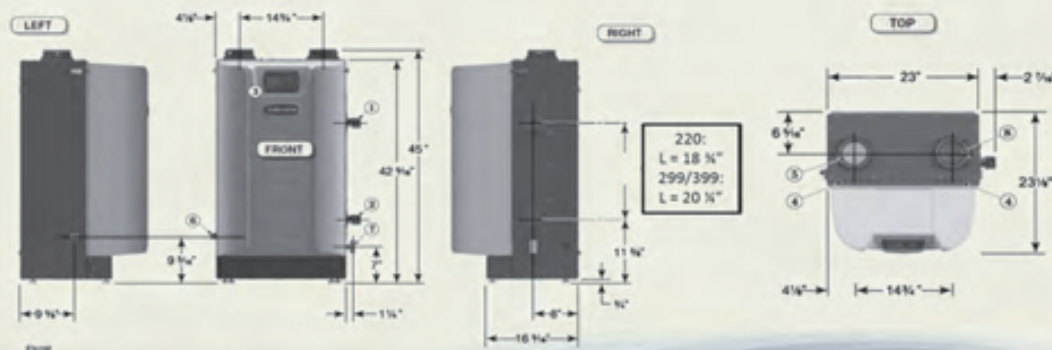
Fully Removable Jacket Front Door

Adjustable Boiler Legs

On/Off Power Switch

Line Voltage Service Receptacle

Mounting Bracket ready for wall-mount kit



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.