



Weil-McLain Introduces A **NEW** Line Of Indirect-Fired Water Heaters

TEMPERATURE AND PRESSURE RELIEF VALVE STANDARD EQUIPMENT

THERMOSTAT CONNECTIONS ALREADY INSTALLED FOR QUICK AND EASY WIRING

316L STAINLESS STEEL TANK WELDED WITH "TIG AND PLASMA" TECHNOLOGY

- Higher tolerance against corrosion vs. carbon steel tanks
- 100% air pressure/ water testing of tank and coil

HIGH OUTPUT OVER 1" DIAMETER 304 STAINLESS STEEL HEAT EXCHANGER

- Superior 1st hour rating and recovery
- Large diameter heat exchanger allows for low pressure drop

ALL CONNECTIONS INCLUDING BOILER SUPPLY AND RETURN, DOMESTIC WATER, AND DOMESTIC RECIRCULATION ARE ON THE SIDE OF THE TANK

- Domestic Recirculating tapping allows for quick connection for installing recirculating line and circulating pump
- All connections come with plastic grommets for cleaner inspection of tappings

INSPECTION PORT ON EVERY TANK LOCATED NEAR THE BOTTOM OF THE TANK

- Hatch provides easy access for tank cleaning and inspection

MAGNESIUM ANODE INSTALLED IN ALL TANKS

- Factory installed Magnesium Anode is a sacrificial element, that makes for effective electrochemical tank protection

EXCEPTIONAL "R VALUE" WITH 2 INCHES OF DENSE FOAM INSULATION

- CFC-free and environmentally safe
- Low off cycle losses

ADJUSTABLE FEET FOR UNEVEN FLOORS

FAMILY OF PRODUCTS WITH 5 DIFFERENT SIZES TO CHOOSE FROM

Available in sizes:
35, 45, 55, 85, 105





Ratings - (With 50°F domestic water inlet and stated other conditions)

Aqua Plus Model	200°F Boiler Water		
	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH
35	170	337	223
45	190	363	243
55	210	443	302
85	300	551	374
105	350	715	483

Aqua Plus Model	190°F Boiler Water		
	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH
35	170	311	202
45	170	335	222
55	190	411	278
85	250	511	343
105	350	662	442

Aqua Plus Model	180°F Boiler Water		
	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH
35	150	284	181
45	150	307	200
55	190	378	252
85	250	470	310
105	300	608	400

Data

Aqua Plus Model

DHW Side Storage (gal.)
Boiler Side Storage (gal.)
Recommended Flow Rates (GPM)
Head Loss-Boiler Side (ft.)
Working Pressure (Tank) (psi)
Working Pressure (Coil) (psi)
DHW Operating Temp (°F)
Approx. Shipping Weight (lbs)

35	45	55	85	105
29.6	39.9	53.1	80.6	109.4
1.6	1.9	2.2	2.5	3.5
8	8	8	14	14
2.0	3.3	1.6	5.4	7.1
150 (MAXIMUM)				
145 (MAXIMUM)				
160*			180	
94	111	122	223	238

*Optional 180°F thermostat available

Dimensions

Aqua Plus Model

DHW In/Out & Recirc
Boiler Water In/Out
A Dimension (in.)
B Dimension (in.)
C Dimension (in.)
D Dimension (in.)
E Dimension (in.)
F Dimension (in.)
G Dimension (in.)

35	45	55	85	105
3/4 in NPT			1 in NPT	
1 in NPT			1 in NPT*	
36 3/8	46 1/4	60	59 1/2	59 3/4
7 7/8	7 7/8	7 7/8	10 3/8	14 1/4
24	26	29 7/8	33 1/4	41 3/8
21 7/8	21 7/8	21 7/8	26	30
7 3/8	7 3/8	7 3/8	8 7/8	9 7/8
17 5/8	21 1/4	28 1/8	31 1/2	29 5/8
28	37 7/8	51 3/8	50 3/8	48 5/8

*1 1/4" piping required

Standard Equipment

Standard Equipment:

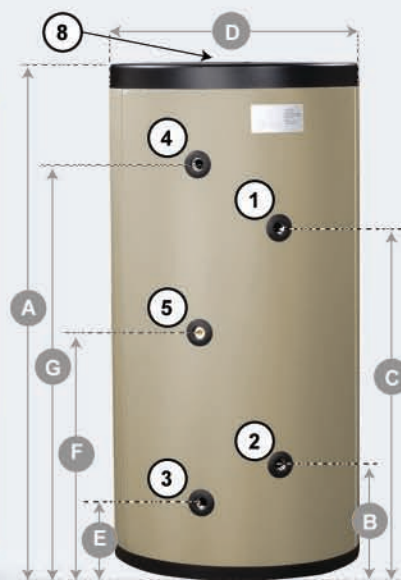
AHRI Certified®- The Trusted Mark of Performance Assurance
Factory pressure tested
316L welded stainless steel tank
304 stainless steel coil over 1 inch in diameter
Exclusive replaceable anode
Dedicated recirculation tapping
2"-thick CFC-free foam insulation
Large inspection port for easy cleaning and service
150 PSI T&P relief valve included
Limited Lifetime warranty

Tank Sizes: 35, 45, 55, 85, 105



Key Features:

1. Boiler water inlet
2. Boiler water outlet
3. Cold water inlet
4. Hot water outlet
5. Domestic water recirculation inlet
6. Inspection hatch and cover with thermostat knob
7. Magnesium anode rod
8. T&P relief valve connection



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

