



Indirect-Fired Water Heaters

SUBMITTAL SHEET

JOB NAME _____

LOCATION _____

ARCH. / ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

AQUA PLUS® MODEL NO. _____ QUANTITY _____

NOTES _____

Standard Equipment

Aqua Plus® Indirect-Fired Water Heaters:

- Tank Models: 35, 45, 55, 85 and 105
- 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
- Adjustable feet for uneven floors
- 150 PSI Temperature and Pressure relief valve included



Ratings	Aqua Plus [®] Model	200°F Boiler Water			190°F Boiler Water			180°F Boiler Water		
		Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)	Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)	Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)
	35	170	337	223	170	311	202	150	284	181
	45	190	363	243	170	335	222	150	307	200
	55	210	443	302	190	411	278	190	378	252
	85	300	551	374	250	511	343	250	470	310
	105	350	715	483	350	662	442	300	608	400

* With 50°F domestic water inlet and stated other conditions

Data	Aqua Plus [®] Model	35	45	55	85	105
	DHW Side Storage (gal)	29.6	39.9	53.1	80.6	109.4
	Boiler Side Storage (gal)	1.6	1.9	2.2	2.5	3.5
	Recommended Flow Rates (GPM)	8	8	8	14	14
	Head Loss-Boiler Side (ft)	2	3.3	1.6	5.4	7.1
	Working Pressure - Tank (psi)	150 (Maximum)				
	Working Pressure - Coil (psi)	145 (Maximum)				
	DHW Operating Temp (°F)	160*			180	
Dimensions	Approx. Shipping Weight (lbs)	94	111	122	223	238

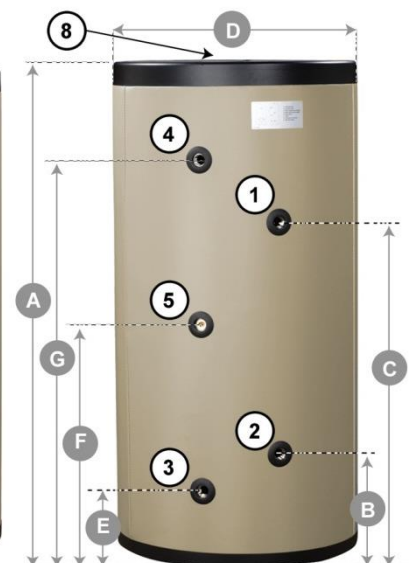
Dimensions	Aqua Plus [®] Model	35	45	55	85	105
	DHW In/Out & Recirc	3/4 in. NPT			1 in. NPT	
	Boiler Water In/Out	1 in. NPT			1 in. NPT**	
	A Dimension (in.)	36 3/8	46 1/4	60	59 1/2	59 3/4
	B Dimension (in.)	7 7/8	7 7/8	7 7/8	10 3/8	14 1/4
	C Dimension (in.)	24	26	29 7/8	33 1/4	41 3/8
	D Dimension (in.)	21 7/8	21 7/8	21 7/8	26	30
	E Dimension (in.)	7 3/8	7 3/8	7 3/8	8 7/8	9 7/8
	F Dimension (in.)	17 5/8	21 1/4	28 1/8	31 1/2	29 5/8
	G Dimension (in.)	28	37 7/8	51 3/8	50 3/8	40 5/8

* Optional 180°F thermostat available

**1 1/4" piping required

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. Temperature and Pressure relief valve connection



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specification without notice. For reference use only. See product manual for detailed information.