

# SUBMITTAL SHEET

JOB NAME \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCH. / ENGR. \_\_\_\_\_

WHOLESALER \_\_\_\_\_

MECH. CONTRACTOR \_\_\_\_\_

MODEL NO. \_\_\_\_\_

NOTES \_\_\_\_\_

## FEATURES

- Tank Models: 35, 45, 55, 85 and 105
- AHRI Certified® - The Trusted Mark of Performance Assurance
- Factory Pressure Tested
- Fully Passivated 316L Stainless Steel Tank and Coil Design
- Precise Digital Thermostat – Residential and Commercial Compatible
- 2" Thick CFC-free Foam Insulation
- Resilient Vinyl Jacket
- Heavy Duty Poly Resin Top and Bottom Covers
- Adjustable Feet for Uneven Floors
- 150 PSI Temperature and Pressure Relief Valve Included
- Drain Valve Included



### SPECIFICATIONS

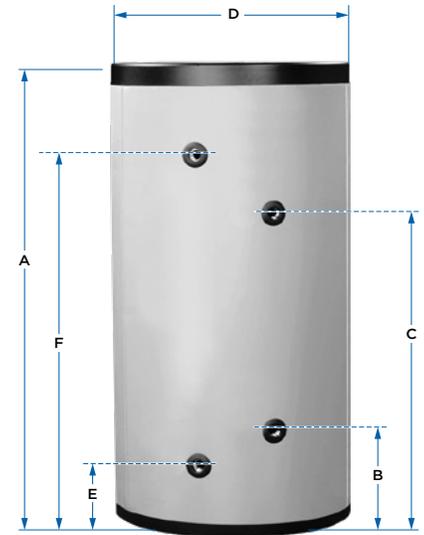
RATINGS (WITH 50°F DOMESTIC WATER INLET AND STATED OTHER CONDITIONS)									
Aqua Plus® Model	200°F Boiler Water			190°F Boiler Water			180°F Boiler Water		
	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH
35	170	337	223	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

### DATA

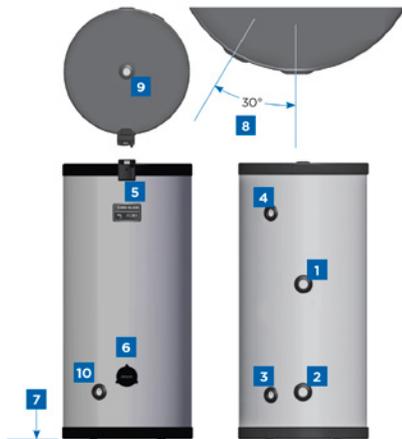
	35	45	55	85	105
DHW Side Storage (gal.)	29.7	39.9	54.1	81.6	110.9
Boiler Side Storage (gal.)	1.7	1.9	2.2	2.7	3.9
Recommended Flow Rates (GPM)	8	8	8	14	14
Head Loss-Boiler Side (ft.)	1.6	1.6	1.6	5.4	7.1
Working Pressure (Tank) (psi)	150 (maximum)				
Working Pressure (Coil) (psi)	145 (maximum)				
DHW Operating Temp (°F)	50°F-160°F, Adjustable to 180°F				
Approx. Shipping Weight (lbs)	94	111	122	223	238

### DIMENSIONS

Dimensions (inches)	35	45	55	85	105
A	36¾	46¼	60	59½	59¾
B	7⅞	7⅞	7⅞	10⅜	14¼
C	24	26	29⅞	33¼	41⅜
D	21⅞	21⅞	21⅞	26	30
E	7⅜	7⅜	7⅜	8⅞	9⅞
F	28	37⅞	51⅞	50⅜	48⅞
DHW In/Out	¾ in NPT			1 in NPT	
Boiler Water In/Out	1 in NPT			1 in NPT*	



\*1¼ piping required



### CONNECTIONS / COMPONENTS

- Boiler water inlet
- Boiler water outlet
- Domestic cold water inlet
- Domestic hot water outlet
- Electronic digital control with adjustment knob
- Sensor cover
- Adjustable leveling legs
- Angle between boiler water and domestic water connections
- T&P valve connection
- Drain valve connection

