



	AWN1000	AWN1300	AWN1500
<b>WATER</b>			
GALLON CAPACITY	8.4	10.0	11.4
HEATING SURFACE (SQ. FT.)	101.6	115.6	130.6
INLET WATER CONNECTION	2 @ 2"	2 @ 2"	2 @ 2"
OUTLET WATER CONNECTION	3"	3"	3"
DRAIN	3/4"	3/4"	3/4"
FLOW RATE (GPM)*	100	125	130
HEAD LOSS (FT. OF HD.) *	26	32	31
GPH at 70°F RISE	1,662	2,161	2,494
GPH at 100°F RISE	1,164	1,513	1,745
GPH at 140°F RISE	831	1,081	1,247
MAX WATER HARDNESS (GRAINS)	15	15	15
MAX. WORKING PRESSURE (PSI)	160	160	160
# OF RELIEF VALVES	1	1	1
RELIEF VALVE SIZE	1"	1"	1"
RELIEF VALVE RATING (MBH)	1,912,000	1,912,000	1,912,000
RELIEF VALVE TEMPERATUERE RATING (°F)	210	210	210
RELIEF VALVE PRESSURE RATING (PSI)	150	150	150
<b>GAS</b>			
INLET CONNECTION	1-1/2"	1-1/2"	1-1/2"
MAX. INLET PRESSURE, NAT	14" w.c.	14" w.c.	14" w.c.
MIN. INLET PRESSURE, NAT	4" w.c.	4" w.c.	4" w.c.
MAX. INLET PRESSURE, LP	14" w.c.	14" w.c.	14" w.c.
MIN. INLET PRESSURE, LP	8" w.c.	8" w.c.	8" w.c.
BTU/HR INPUT	999,999	1,300,000	1,500,000
<b>ELECTRICAL</b>			
VOLTAGE/HEATER	120	120	120
VOLTAGE/CONTROL	24	24	24
TOTAL AMPS HEATER	5.5	5.5	5.5
TOTAL AMPS HEATER AND PUMPS	16.9	24.7	24.7
# OF ELECTRICAL CONNECTIONS	1	1	1
<b>DIMENSIONS</b>			
HEIGHT	58-3/4"	58-3/4"	58-3/4"
WIDTH	31"	31"	31"
DEPTH	48"	52-1/4"	55-1/2"
<b>SERVICE CLEARANCES</b>			
FRONT	30"	30"	30"
BACK (PIPING)	24"	24"	24"
RIGHT SIDE	0	0	0
LEFT SIDE	24"	24"	24"
TOP	24"	24"	24"
<b>DIRECT VENTING</b>			
SIZE	6"	6" / 7"	6" / 7"
VENT CATEGORY	IV	IV	IV
VENT MATERIAL (all models)	PVC / CPVC / Polypropylene / Stainless Steel		

\* The flow rate and head loss values listed here are for both heat exchangers.

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