

	AWH0400	AWH0500	AWH0650	AWH0800	AWH1000
WATER					
GALLON CAPACITY	4.4	4.9	6.2	7.3	8.8
HEATING SURFACE (SQ. FT.)	34.80	39.10	52.20	60.90	75.40
WATER CONNECTIONS	2"	2"	2"	2"	2-1/2"
DRAIN	3/4"	3/4"	3/4"	3/4"	3/4"
WATER FLOW RATE (GPM)	35	37	44	61	79
HEAD LOSS (FT. OF HD.)	9	16	15	22	15
MAX. WORKING PRESSURE (PSI)	160	160	160	160	160
MAX. WATER HARDNESS (GRAINS)	15	15	15	15	15
GPH @ 70°F RISE	684	857	1103	1358	1695
GPH @ 100°F RISE	479	600	772	950	1187
GPH @ 140°F RISE	342	429	552	679	848
# OF RELIEF VALVES	1	1	1	1	1
RELIEF VALVE SIZE	3/4"	3/4"	3/4"	3/4"	3/4"
RELIEF VALVE RATING (MBH)	1,912	1,912	1,912	1,912	1,912
RELIEF VALVE PRESSURE RATING (PSI)	150	150	150	150	150
RELIEF VALVE TEMPERATURE RATING (°F)	210	210	210	210	210
GAS					
INLET CONNECTION	1"	1"	1-1/4"	1-1/4"	1-1/4"
MAX. INLET PRESSURE, NAT	14.0" w.c.	14.0" w.c.	14.0" w.c.	14.0" w.c.	14.0" w.c.
MIN. INLET PRESSURE, NAT	4.0" w.c.	4.0" w.c.	4.0" w.c.	4.0" w.c.	4.0" w.c.
MAX. INLET PRESSURE, LP	14.0" w.c.	14.0" w.c.	14.0" w.c.	14.0" w.c.	14.0" w.c.
MIN. INLET PRESSURE, LP	8.0" w.c.	8.0" w.c.	8.0" w.c.	8.0" w.c.	8.0" w.c.
BTU/HR INPUT	399,000	500,000	650,000	800,000	999,000
ELECTRICAL					
VOLTAGE & PHASE / HEATER	120V / 1ø	120V / 1ø	120V / 1ø	120V / 1ø	120V / 1ø
AMPS / HEATER	3.0	3.1	3.3	4.3	6.6
VOLTAGE & PHASE / PUMP	120V / 1ø	120V / 1ø	120V / 1ø	120V / 1ø	120V / 1ø
AMPS / PUMP	3.5	3.5	3.5	5.1	5.1
TOTAL AMPS / HEATER & PUMP	6.5	6.6	6.8	9.4	11.7
VOLTAGE / CONTROL	24V	24V	24V	24V	24V
DIMENSIONS					
HEIGHT	45"	45"	45"	45"	45"
WIDTH	24"	24"	24"	24"	24"
DEPTH	30-1/2"	30-1/2"	41"	41"	48"
SERVICE CLEARANCES					
FRONT	24"	24"	24"	24"	24"
BACK	24"	24"	24"	24"	24"
RIGHT SIDE	0"	0"	0"	0"	0"
LEFT SIDE	0"	0"	0"	0"	0"
TOP	24"	24"	24"	24"	24"
DIRECT VENTING					
VENT CONNECTION SIZE	4"	4"	6"	6"	6"
AIR INTAKE CONNECTION SIZE	4"	4"	4"	4"	6"
VENT CATEGORY	IV	IV	IV	IV	IV
VENT MATERIAL (all models)	PVC / CPVC / Polypropylene / Stainless Steel				