



OUTDOOR ARMOR® WATER HEATER PRODUCT SUMMARY

(OA) 150,000 - 285,000 BTU/HR

	OA-151*	OA-200*	OA-201	OA-286
WATER				
GALLON CAPACITY	1.3	1.8	1.8	2.5
HEATING SURFACE (SQ. FT.)	16.4	21.8	21.8	29.1
WATER CONNECTIONS	1-1/4"	1-1/4"	1-1/4"	2"
DRAIN	3/4"	3/4"	3/4"	3/4"
WATER FLOW RATE (GPM)	16.0	21.0	21.0	30.0
HEAD LOSS (FT. OF HD.)	16.6	11.8	11.8	17.1
MAX. WORKING PRESSURE (PSI)	160	160	160	160
MAX. WATER HARDNESS (GRAINS)	15	15	15	15
GPH @ 70°F RISE	249	331	334	474
GPH @ 100°F RISE	175	232	234	332
GPH @ 140°F RISE	125	165	167	237
# OF RELIEF VALVES	1	1	1	1
RELIEF VALVE SIZE	3/4"	3/4"	3/4"	3/4"
RELIEF VALVE RATING (MBH)	500	500	500	500
RELIEF VALVE PRESSURE RATING (PSI)	150	150	150	150
RELIEF VALVE TEMPERATURE RATING (°F)	210	210	210	210
GAS				
INLET CONNECTION	1/2"	1/2"	1/2"	3/4"
MAX. INLET PRESSURE, NAT	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.
MAX. INLET PRESSURE, LP	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.
BTU/HR INPUT	150,000	199,000	201,000	285,000
ELECTRICAL				
VOLTAGE/HEATER	120	120	120	120
VOLTAGE/PUMP	120	120	120	120
VOLTAGE/CONTROL	24	24	24	24
TOTAL AMPS W/PUMP	4.5	4.7	4.7	5.0
# OF ELECTRICAL CONNECTIONS	1	1	1	1
DIMENSIONS				
HEIGHT	31-1/4"	31-1/4"	31-1/4"	42-1/2"
WIDTH	15-3/4"	15-3/4"	15-3/4"	15-3/4"
DEPTH	16-3/4"	20-1/4"	20-1/4"	17-3/4"
SERVICE CLEARANCES				
FRONT	24"	24"	24"	24"
BACK	14"	14"	14"	14"
RIGHT SIDE	0"	0"	0"	0"
LEFT SIDE (PIPING)	24"	24"	24"	24"
TOP	24"	24"	24"	24"

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www.Lochinvar.com

OA-CA

*Canada Only

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