



NOBLE[®] BOILER PRODUCT SUMMARY (NKB) 80,000-150,000 BTU/HR

	NKB080	NKB110	NKB150
BOILER			
GALLON CAPACITY	1.2	1.4	2.0
HEATING SURFACE (SQ. FT.)	6.95	7.33	11.4
WATER CONNECTIONS	1"	1"	1"
MAX. WORKING PRESSURE (PSI)	50	50	50
# OF RELIEF VALVES	1	1	1
RELIEF VALVE SIZE	3/4"	3/4"	3/4"
RELIEF VALVE RATING (MBH)	535	535	535
RELIEF VALVE PRESSURE RATING (PSI)	30	30	30
GAS			
INLET CONNECTION	1/2"	1/2"	1/2"
MAX. INLET PRESSURE, NAT	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.
MAX. INLET PRESSURE, LP	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.
BTU/HR INPUT	80,000	110,000	150,000
BTU/HR OUTPUT (HIGH FIRE)	76,000	102,000	139,000
BTU/HR OUTPUT (LOW FIRE)	7,600	10,200	13,900
ELECTRICAL			
VOLTAGE/HEATER	120	120	120
VOLTAGE/CONTROL	24	24	24
TOTAL AMPS	0.7	0.7	0.7
# OF ELECTRICAL CONNECTIONS	1	1	1
DIMENSIONS			
HEIGHT	32-1/2"	32-1/2"	32-1/2"
WIDTH	17-1/4"	17-1/4"	18-3/4"
DEPTH	18"	18"	18"
SERVICE CLEARANCES			
FRONT	24"	24"	24"
BOTTOM	24"	24"	24"
RIGHT SIDE	12"	12"	12"
LEFT SIDE	12"	12"	12"
TOP	6"	6"	6"
DIRECT VENTING			
SIZE	2"	3"	3"
VENT CATEGORY	IV	IV	IV
VENT MATERIAL	PVC/CPVC/SS/PP	PVC/CPVC/SS/PP	PVC/CPVC/SS/PP

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