

BOILERS – GAS FIRED

FIELD	RESPONSE
TAG	B-1
MFR	LOCHINVAR
MODEL	FBN751
MAX MBH INPUT	750.0
MAX MBH OUTPUT	721.5
TURN DOWN	15:1
GAS PRESS MAX (INCHES W.C.)	14.00
GAS PRESS MIN (INCHES W.C.)	7.00
EWT (deg F)	100
LWT (deg F)	120
MIN. FLOW (GPM)	18
VOL (GAL)	73.0
WPD (FT)	4.80
ELECTRICAL	
V	115
PH	1
OPERATING WEIGHT (LBS)	1768.00
EFFICIENCY (%)	96.4
SAFETY RELIEF (PSI)	50.00
NOTES	ALL

NOTES

1. GAS PRESSURE IS AVAILABLE GAS PRESSURE UP STREAM OF THE BOILER GAS TRAIN AND ANY REGULATORS REQUIRED PER SPECIFICATIONS TO BE FURNISHED WITH THE BOILER. BOILER SHALL REGULATE PRESSURE TO REQUIRED BURNER PRESSURE.
2. SINGLE POINT, 120V SINGLE PHASE POWER CONNECTION.
3. EFFICIENCY RATING IS BASED ON 100% FIRING RATE, 80 RETURN WATER & 20 DEGREE TEMPERATURE RISE.
4. PROVIDE WITH CONDENSATE ACID NEUTRALIZER KIT.
5. PROVIDE WITH BACNET MSTP INTERFACE.
6. PROVIDE WITH FLOW SWITCH, INSTALLED BY 230923.