

MP3 SERIES

MODULATING PLUS LOW INTENSITY TUBE HEATER



Optimal Fuel and Comfort Benefits with Unsurpassed Features

The MP3 Series Modulating Plus Low Intensity Tube Heater raises the bar with modulating technology. This full air and gas modulation line of heaters incorporates cutting edge technology for increased energy efficiency to meet extreme environmental demands in a myriad of applications.



PRODUCT FEATURES

- Fully modulating operation
- BACnet, Modbus, & Zigbee compatible with TH-PC-M controller
- Modulation can be automatically or manually controlled

BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
 - Indoor Air Quality
 - Reduced Energy Consumption
 - Flexibility
 - Durability
 - Radiant Efficiency
- Independent control-air-gas compartments with tool-free access
 - Reliable hot surface ignition
 - Stainless steel flexible gas connector included
 - 0-10 VDC controls and power cord standard

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PRODUCT SPECIFICATIONS



Input Range:
75,000 to 200,000 BTU/h



Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel



Lengths:
20 ft. to 70 ft.



Certification:
CSA, IAS, Indoor, Outdoor



Gas Type:
Natural (3.5" W.C.) or Propane (10.0" W.C.)



Limited Warranty:
3 (Components) - 5 (Tubes) - 10 (Burner)



Combustion Chamber:
4" Titanium Stabilized or Aluminized Steel



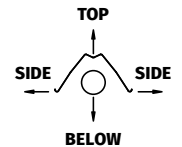
Electrical:
120 V, 60 Hz., 0-10 VDC Control
Amps: 4.8 Starting, 1.1 Running

AVAILABLE MP3 MODELS & CLEARANCES

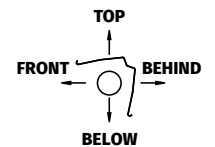
MODEL #	GAS ¹	MODULATING RANGE (BTU/h INPUT)	LENGTH	WEIGHT	MOUNTING HEIGHTS ²	MOUNTING ANGLE	SIDE	TOP	BELOW
MP3-20-75 [^]	Nat or Prop	65,000-75,000	21'-9"	120 lbs	12' to 20'	0°	14	6	66
MP3-20-80 [^]	Nat Only	65,000-80,000	21'-9"	120 lbs	12' to 20'	0°	14	6	66
MP3-25-80 [^]	Nat or Prop	65,000-80,000	26'-5"	145 lbs	12' to 20'	0°	14	6	66
MP3-30-80 [^]	Nat or Prop	65,000-80,000	31'-5"	160 lbs	12' to 20'	0°	14	6	66
MP3-30-115	Nat or Prop	85,000-115,000	31'-5"	160 lbs	14' to 22'	0°	20	6	76
MP3-40-80 [^]	Nat or Prop	65,000-80,000	41'-1"	190 lbs	12' to 20'	0°	14	6	66
MP3-40-115 [^]	Nat or Prop	85,000-115,000	41'-1"	190 lbs	15' to 25'	0°	20	6	76
MP3-40-150 [^]	Nat or Prop	110,000-150,000	41'-1"	190 lbs	15' to 28'	0°	24	6	83
MP3-50-115 [^]	Nat or Prop	85,000-115,000	50'-9"	235 lbs	15' to 28'	0°	20	6	76
MP3-50-150 [^]	Nat or Prop	110,000-150,000	50'-9"	235 lbs	17' to 30'	0°	24	6	83
MP3-50-200	Nat or Prop	135,000-200,000	50'-9"	235 lbs	19' to 37'	0°	41	6	100
MP3-60-150 [^]	Nat or Prop	110,000-150,000	60'-5"	265 lbs	17' to 32'	0°	24	6	83
MP3-60-200 [^]	Nat or Prop	135,000-200,000	60'-5"	265 lbs	19' to 37'	0°	41	6	100
MP3-70-200	Nat or Prop	135,000-200,000	70'-1"	300 lbs	19' to 42'	0°	41	6	100

CLEARANCES TO COMBUSTIBLES³ (INCHES)

0° Mounting Angle



45° Mounting Angle³



³ Refer to MP3 Manual for additional information about clearances for 45° Mounting Angle, 0° w/ 1 Side Shield, 0° w/ 2 Side Shields, and 20 ft. from burner.

¹ Specify natural (Nat) or propane (Prop) gas.

² Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

[^]Stainless steel tube upgrades available.

Always maintain the published clearances to combustibles. Not for residential use.
Clearances published in MP3 Series manual and on warning label supersede data shown on this brochure.



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Form No. LBMP3_XM-02/24 (XXX)

