





BOOSTERCAT 10K



MODEL	BOOSTERCAT 10K
TYPE	POWERED INFRARED CATALYTIC GAS HEATER with front protection grid and integrated K type thermocouple
MATERIAL	STAINLESS STEEL
SIZE (height x length x thickness)	644x630x311mm – 25"x25"x13"
POWER	max 10.0 kW – 34000 Btu/hr min 6.0 kW – 20500 Btu/hr
FEED GAS	Natural Gas or Propane (LPG)
GAS PRESSURE	20 mbar Natural Gas – 37 mbar Propane (upon customer request, also other pressure values)
VOLTAGE pre-heating electrical phase	120V - 240V - 480V
ELECTRICAL POWER absorbed in pre-heating phase	760 W
FAN ABSORBED POWER (for version with integrated ventilation)	80 VA
PRE-HEATING TIME	10 minutes
NPT GAS ENTRY	1/2" gas
NATURAL GAS CONSUMPTION	max 1.0 m ³ /hr – 35 ft ³ /hr min 0.6 m ³ /hr – 21 ft ³ /hr
PROPANE GAS CONSUMPTION (LPG)	max 750 g/hr – 1.7 lb/hr min 450 g/hr – 1.0 lb/hr
SURFACE TEMPERATURE	from 180°C (356°F) to 650°C (1202°F), modulation by adjusting the gas pressure
VERSIONS	<ul style="list-style-type: none"> ▪ with "K" TYPE THERMOCOUPLE all models cable length 2 m (6.56 ft) ▪ with INTEGRATED VENTILATORS or with REAR FLANGES for air canalization
ACCESSORIES	<ul style="list-style-type: none"> ▪ EXTERNAL "K" TYPE THERMOCOUPLE to take the temperature of the radiating surface during operation
CERTIFICATIONS upon specific request	<p>ATEX CERTIFICATION in conformity with European Directive 2014/34/UE for use in potentially explosive atmospheres Division II, Category 2 G;</p> <p>EAC CERTIFICATION, for Eurasian Economic Union (EAC): Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan;</p> <p>UKR-SEPRO CERTIFICATION, for Ukraine.</p> <div style="text-align: center;">     </div>

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