




BOOSTERCAT 15K



MODEL	BOOSTERCAT 15K
TYPE	POWERED INFRARED CATALYTIC GAS HEATER with front protection grid and integrated K type thermocouple
MATERIAL	STAINLESS STEEL
SIZE (height x length x thickness)	492x1231x311mm. - 19"x49"x13"
POWER	max 15,0 kW – 51000 Btu/hr min 9,0 kW – 30500 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	825 W
FAN ABSORBED POWER (for version with integrated ventilation)	160 VA
PRE-HEATING TIME	10 minutes
NPT GAS ENTRY	1/2" gas
NATURAL GAS CONSUMPTION	max 1,5 m ³ /h – 53 ft ³ /hr min 0,9 m ³ /h – 32 ft ³ /hr
PROPANE GAS CONSUMPTION (LPG)	max 1125 g/h – 2.5 lb/hr min 675 g/h – 1.5 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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