





BOOSTERCAT 25K



MODEL	BOOSTERCAT 25K
TYPE	POWERED INFRARED CATALYTIC GAS HEATER with front protection grid and integrated K type thermocouple
MATERIAL	STAINLESS STEEL
SIZE (height x length x thickness)	492x1841x311 mm. – 19"x73"x13"
POWER	max 25 kW – 85500 Btu/h min 15 kW – 51000 Btu/h
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	1210 W
FANS ABSORBED POWER (for version with integrated ventilation)	160 VA
PRE-HEATING TIME	10 minutes
NPT GAS ENTRY	1/2" gas
NATURAL GAS CONSUMPTION	max 2,5 m ³ /h – 88 ft ³ /hr min 1,5 m ³ /h – 53 ft ³ /hr
PROPANE GAS CONSUMPTION (LPG)	max 1875 g/h – 4 lb/hr min 1125 g/h – 2.5 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>