

MODEL	BOOSTERCAT 5K
TYPE	POWERED INFRARED CATALYTIC GAS HEATER with front protection grid and integrated type K thermocouple
MATERIAL	STAINLESS STEEL
SIZE (height x length x thickness)	489x522x311mm. – 19"X21"X13"
POWER	max 6 kW – 20500 Btu/hr min 4 kW – 12000 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	560 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 0.60 m ³ /hr – 21 ft ³ /hr min 0.40 m ³ /hr – 14 ft ³ /hr
PROPANE GAS CONSUMPTION (LPG)	max 450 g/hr – 1 lb/hr min 263 g/hr – 0.6 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 TYPE K 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 TYPE K 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>