



INFRARED
TECHNOLOGY

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HOAF Infrared Technology is a member of the NieuweWeme Groep in Oldenzaal

Productspecificaties



The HOAF AMTB 7 is a compact high temperature radiant heater which are used for procesheating and buildingheating. This radiant heater is made of stainless steel and has a compressed gauzepackage. The big advantage of the HOAF AMTB 7 is the high capacity in relative to the small surface area of the burner.

An important utilization of the HOAF AMTB 7 is procesheating. For example to dry or warm up asphalt, concrete, or to dry various organic and not organic products. The advantages, in relative to electrical radiation heating, are the high capacity of this gas heater and the possibility to use it in mobile equipment and machinery like asphaltmachinery, granulate burners, jointheaters.

Radiation heating is very appropriate to heat big accommodations like factories, warehouses, shipyards, churches and shoppingcenters. Another possibility is to warm up a part of a room, for example to warm up only the place where people work in a big warehouse. To reduce the moisture, radiant heating can also be used.

Technical details

Gas	:	Propane G31	100 - 2000 mbar
Capacity	:	7	kW
Length radiation area	:	520	mm
Width radiation area	:	150	mm
Weight	:	3	kg
Gas consumption	:	0,5	m ³ / hour
Gas connection	:	1/4" male thread / 10 MM Ermeto / 12 MM Ermeto	






This radiant heater has a 1 year parts warranty.

Final product

Article code	Description
AMTB001	HOAF AMTB 7

Options

Article code	Description
	<p>Reflector Y3004</p> <p>A stainless steel reflector can be mounted on the HOAF AMTB 7. Because of the reflection of this reflector the radiation heat will of the heater will be projected more efficient on the surface.</p>
	<p>Flame failure detection Y3002</p> <p>The flame failure detection can be used to make this device more safe. When then burner stops burning, the flame failure detection will cut of the gas supply.</p>
	<p>Fish bolts Y3044</p> <p>To mount the HOAF AMTB 7 in machines, equipment and processes, the heater can be delivered with fish bolts. On the back of the radiant heater two bolts are welded, the dimension of the bolts are M8x10.</p>

Spareparts

Article code	Description
X3001	SAFETY VALVE 1/4"x1/4" BI
X3005	THERMOCOUPLE M8X1 L=500 MM
X3034	NOZZLE 1/8"0.55 MM
X3018	NOZZLE HOLDER 1/8" X 1/4"
X3035	NOZZLE HOLDER 10 MM ERMETO
X3036	NOZZLE HOLDER 12 MM ERMETO