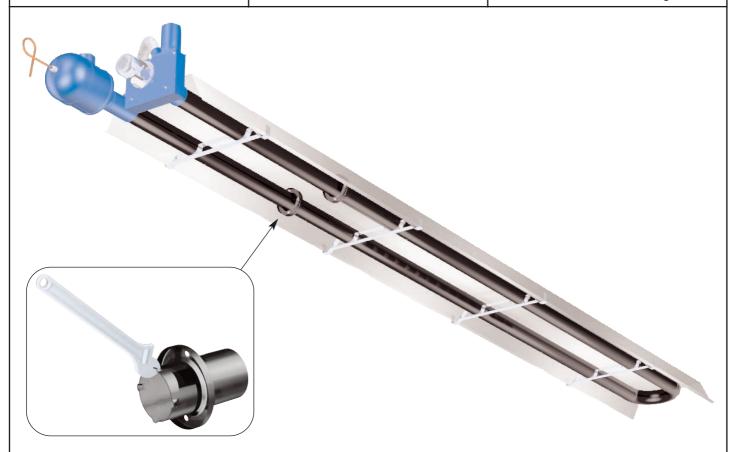


INFRA 12B ricirculation

INFRA R

Revisione 01 del 25/10/05

Foglio 1 di 2



TECHNICAL CHARACTERISTICS

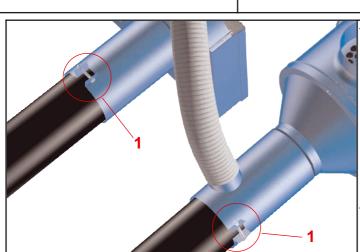
Thermal powerkW	60
Consumption max (15°C 1013,25 mbar) G20mc/h	6,35
Consumption max (15°C 1013,25 mbar) G30kg/h	4,73
Consumption max (15°C 1013,25 mbar) G31kg/h	4,66
Electrical supply	
Gas connection	1/2"
Exhaust pipe Diameter	100
Air pipe Diametermm	100
Length	12.770
Width	745
Heightmm	290





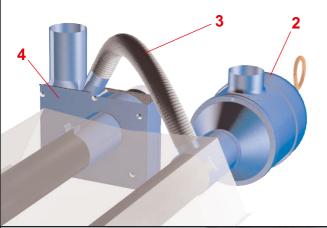
Revisione 01 del 25/10/05

Foglio 2 di 2

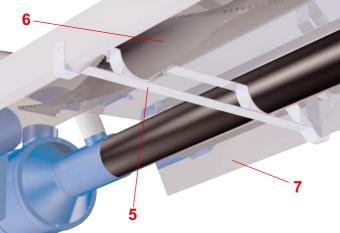


SYSTEMA

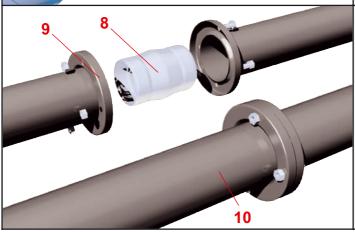
- Sucked **BURNER** (2) with pre-mix combustion system air-gas induced by a downstream fan and re-circulation system of combustion products (3) developed in accordance according to a combustion principle; composed by burner box manufactured from galvanized steel and finished in rust proof paint with cap in ABS; multi-gas flame fitted with flame stabilizer in stainless steel; flame ionisation control; solenoid valve with double spool; safety air pressure switch; pressure regulator; gas filter reset separated from the combustion and completely replaceable to facilitate maintenance/service.
- CLAMPS for the combustion box (1) direct from the burner, for quick assembly of the product.



external FAN (4) separated from the burner box to avoid over-heating and to allow the normal thermal dilatation of the ducting. Stainless steel, motor class H, ventilated, special gearing auto-lube class C3, power supply 230V-50 Hz. Fan treated with special paint against initial condensation, special fan-box fitted with connection for recirculation-pipe (3).



- **SUPPORT BRACKET** (5) supplied in (Q.ty 04) pieces in galvanized steel, 2 mm thick X 40 mm wide, complete with reinforcement on the lower profile, locking collar for the return ducting with screws, burner pipe is free to dilate.
- TURBOLATOR (6) to ensure maximum burner efficiency.
- **REFLECTOR** (7) with oversized profile, 7/10 thick mm (Q.ty 03).



- EMITTING TUBE (10) supplied in 2 parts of 8000 mm and 2 of 4000 mm, diameter 114 mms, manufactured from steel calorized to avoid thermal corrosion Bends in steel to securely fix the ducting supplied with screws.
- RADIANT DUCTING CONNECTION by flanges/manifold (8) for secure seal. All flanges are fixed with screw.