

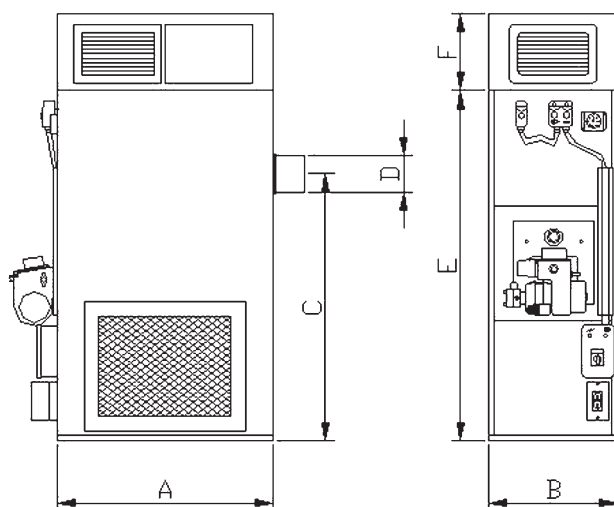
## HOT AIR GENERATOR

MAKTEK Hot Air Generators feature a robust design that uses low cost oil, natural gas or LPG to heat industrial areas. Ideal for large areas such as glasshouse, factory, mosque, church, gymnasium and restaurants. It produces a hot - dry air in places such as leather, textile and food factories where intensive drying is necessary. It also has been designed to allow users easy and quick access for inspections and maintenance. The efficient indirect heat transfer action produces clean, hot air for heating the sites without products of combustion entering the area.

The Hot Air Generator's external structure is completely insulated with high density insulating material and is protected by a stove-enameled casing.

### TECHNICAL SPECIFICATIONS

Capacity	kcal/h	35.000	50.000	75.000	100.000
Air	m <sup>3</sup>	2200	3200	4800	7000
Manometric Blast Pressure	mmss	12	14	16	18
Engine Power	HP	0.33	0.33	0.50	1.5
Engine Power	watt	245	242	367	1100
A	mm	450	540	600	760
B	mm	750	880	960	1100
C	mm	1300	1450	1560	1700
D	mm	275	350	350	350
E	mm	405	410	510	555
F	mm	640	770	850	990
G	mm	18	18	18	18
H	mm	1575	1800	1910	2050
Chimney Exit / d	mm	130	130	160	160



- Ventilators are statically & dynamically balanced for low noise operation.
- All steel load bearing points are robustly designed.
- All panels are double insulated.
- Can be ducted to multiple outlet.
- Easy and practical assembly by just connecting the fuel and electric to the device.
- Low investment and operation cost.
- Burning chamber is made of flame resistant Cr-Ni.
- Burner with thermostat control.
- Safe use with safety thermostat.
- The monoblock body is insulated by the fiberglass and the exterior protection is secured against corrosion by electrostatically powder painted sheet metals.
- The hot air is regularly distributed to the medium through the adjustable double row winged channells.
- Ventilators are statically & dynamically balanced for low noise operation.
- Electronic control board is not affected from high temperature.
- Heat converting pipes and mirrors are made of finest quality steel. 3 years guarantee, wide service network.

