



IMAC | Oil fired with flue connection containerized



FEATURES

- Equipped with overheat protection, phase control and temperature limitation of warm air.
- Units with EC ventilator and IMAC-4000 are equipped with soft starter.
- Automatic burner control with thermostat connection.
- Supplied with Intercal industrial burner with flow control. Alternative burner available (Riello oil- or gas burner for instance).
- High efficiency heat exchanger (92% Min).
- Outlet temperature ΔT of about 47°C.
- Stainless steel bodywork.

ADVANTAGES

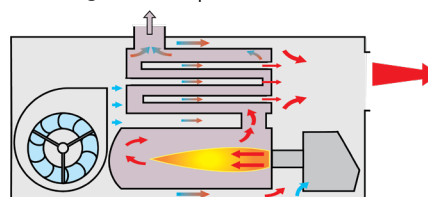
- Easily transportable with box girders and forklift slots.
- Protection against non-professional operation because of the lockable central control box and burner area.
- Maintenance friendly, easy to install and to operate.
- Economic thanks to the high efficiency heat exchanger and the possibility of recirculation.
- Logistic and storage advantages because of its very robust stackable construction.

APPLICATIONS

- Storage of flower bulbs without risk of harmful ethylene emission.
- Heating of greenhouses and polytunnels without risk of harmful CO₂ and CO emission.
- Heating of construction sites, tents, showrooms halls, warehouses and workshops.
- Drying of agricultural produce, construction - and renovation projects.

WORKING PRINCIPLE

Indirect diesel fired heater that produces 100% clean and dry, warm air by blowing air alongside a high efficiency heat exchanger with a powerful radial fan.



TECHNICAL SPECIFICATIONS

1 kW = 860 kcal/hr

1 kW = 3.413 Btu/hr

1 kW = 1.2 l/hr

1 kW = 3.6 MJ/hr

IMAC SERIES	1200 EC	1500 EC	2000 EC	2000 S	2000 EC 2T	2200 EC 2T	3000 EC 2T	4000 E	4000 E	4000 E
Heat output (kW)	120	145	200	200	140/200	140/220	230/295	261/383	261/383	261/383
Fuel consumption (l/hr)	11.4	13.6	20	20	13.9/20	13.9/20.5	21.5/27	26/38	26/38	26/38
Heated airflow (m ³ /hr)	8500	10.000	12.000	12.000	9/12.000	9/12.000	13/17.450	18/24.000	18/24.000	18/24.000
Power consumption (A)	3.5A	6A	6A	7.5A	4/6A	4/6A	8.2/5.4	9/20/20.3A	9/20/20.3A	9/20/20.3A
Thermostat connection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max. ventilator back pressure (Pa)	500	600	600	600	350/600	350/550	750	400/1000/700	400/1000/700	400/1000/700
Outlet cone Ø (mm)	500	500	600	600	600	600	2x600	3x500	2x600	800
Flue connection Ø (mm)	200	200	200	200	200	200	300	300	300	300
Dimensions (L*W*H) cm	220*80*135	220*80*135	240*80*135	240*80*135	240*80*135	240*80*135	298*100*165	385*120*201	385*120*201	385*120*201
Weight (kg)	467kg	467kg	545kg	545kg	550kg	550kg	800kg	1300kg	1300kg	1300kg
Item number	41.727.000	41.727.000	41.732.000	41.729.600	41.732.010	41.732.020	41.735.000	41.740.500	41.740.600	41.740.800