

PRODUCT SPECIFICATIONS IMAC



IMAC 4000 E

IMAC 2000 S / 2000 EC / 2000 EC 2T / 2200 EC 2T



IMAC 1200 EC / 1500 EC

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/h 1 kW = 3,413 Btu/h 1 kW = 3.6 MJ/h 1 kg = 1.2 l/h

MODEL IMAC	1200 EC	1500 EC	2000 EC	2000 S	2000 EC 2T	2200 EC 2T	4000 E	4000 E	4000 E
Item number	41.727.000	41.727.500	41.732.000	41.729.600	41.732.010	41.732.020	41.740.500	41.740.600	41.740.800
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Heat output (Btu/hr)	409,000	495,000	683,000	683,000	477,700 / 683,000	477,700 / 683,000	891,000 / 1,307,000	891,000 / 1,307,000	891,000 / 1,307,000
Heat output (kW)	120	145	200	200	140 / 200	140 / 220	261 / 383	261 / 383	261 / 383
Fuel consumption max. (l/hr)	11.4	13.6	20	20	13.9 / 20	13.9 / 20.5	26 / 38	26 / 38	26 / 38
Efficiency (%)	92	92	92	92	92	92	92	92	92
2-step burner and fan					*	*	*	*	*
Heated air flow (m³/hr)	8.500	10.000	12.000	12.000	9.000 / 12.000	9.000 / 12.000	18.000 / 24.000	18.000 / 24.000	18.000 / 24.000
Max. ventilator back pressure (Pa)	500	600	600	600	350 / 600	350 / 550	400 / 1,000 / 700	400 / 1,000 / 700	400 / 1,000 / 700
Power supply (V)	3x400	3x400	3x400	3x400	3x400	3x400	3x400	3x400	3x400
Power consumption (AMPS)	3.5	6	6	7.5	4/6	4/6	9-20-20.3	9-20-20.3	9-20-20.3
EC fanmotor	*	*	*	*	*	*			
Outlet cone Ø (mm)	1x500	1x500	1x600	1x600	1x600	1x600	3x500	2x600	1x800
Flue connection Ø (mm)	200	200	200	200	200	200	300	300	300
Thermostat connection	1	1	1	1	2	2	1	1	1
Dim. heater only LxWxH (cm)	220x80x135	220x80x135	240x80x135	240x80x135	240x80x135	240x80x135	385x120x201	385x120x201	385x120x201
Dim. incl. packing LxWxH (cm)	211x80x135	211x80x135	231x80x135	231x80x135	231x80x135	231x80x135	385x120x201	385x120x201	385x120x201
Weight (kg)	467	467	545	545	550	550	1.300	1.300	1.300
Weight incl. packing (kg)	467	467	545	545	550	550	1.300	1.300	1.300

ACCESSOIRES

MODEL IMAC	1200 EC	1500 EC	2000 EC	2000 S	2000 EC 2T	2200 EC 2T	4000 E	Item number
FLUE STACKS								
Galvanized pipe 1 m, Ø 200 mm	*	*	*	*	*	*		41.528.192
Galvanized pipe 1 m, Ø 300 mm							*	41.740.665
Galvanized rain cap, Ø 200 mm	*	*	*	*	*	*		41.528.187
Galvanized rain cap, Ø 300 mm							*	41.740.666
Galvanized bend 45°, Ø 200 mm	*	*	*	*	*	*		41.528.230
Galvanized bend 45°, Ø 300 mm							*	41.740.667
THERMOSTATS								
RT1, room thermostat -10/+40 °C with 5 m cable and plug, IP 54, switching differential ± 2 degrees.	*	*	*	*	*	*	*	40.228.405
RT2, as RT1, with 10 m cable IP 54.	*	*	*	*	*	*	*	40.228.410
RT3, as RT1, with 20 m cable IP 54.	*	*	*	*	*	*	*	40.228.420
IT1, duct thermostat 0/100 °C with 6 m cable and plug, switching differential ± 1.5%. For control of temperature in ducting system.	*	*	*	*	*	*	*	40.000.107
DA1, dual connection for thermostat. For control of 2 heaters on 1 thermostat.	*	*	*	*	*	*	*	41.729.220
Extension cable 10 m for thermostat, with plug.	*	*	*	*	*	*	*	40.202.140
Fault detector IMAC GSM.	*	*	*	*	*	*	*	41.729.540
Fault detector GSM room temperature monitoring, no connections needed. Regardless of the type of heater.	*	*	*	*	*	*	*	40.223.400
SWITCHING / ELECTRONICS								
Transformer set for electrical connections without 0	*	*	*	*	*	*	*	41.729.335

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ACCESSOIRES IMAC

MODEL IMAC		1200 EC	1500 EC	2000 EC	2000 S	2000 EC 2T	2200 EC 2T	4000 E	4000 E	4000 E	Item number
DISTRIBUTION HEADS FOR IMA											
	∅ (mm)										
To be fixed instead of standard outlet panel, excluding	500	s	s	*	*	*	*				41.729.804
clamps	600	*	*	s	s	s	s				41.729.872
	2x500	*	*	*	*	*	*				41.729.997
	4x300	*	*	*	*	*	*				41.729.820
	6x300	*	*	*	*	*	*				41.729.862
	800							*	*	s	41.740.565
	2x600							*	s	*	41.740.560
<i>s = standard</i>	3x500							s	*	*	41.740.050
WARM AIR TRANSPORT HOSES											
Temperature resistant -30/+100 °C yellow, L = 6 m	300	v	v	v	v	v	v				40.107.276
	500	s/v	s/v	v	v	v	v	s	v	v	40.107.282
	600	v	v	s	s	s	s	v	s	v	40.107.284
<i>v = distribution head instead of standard outlet cone</i>	800							v	v	s	40.107.286
On request warm air transport hoses temperature resistant -40/+80 °C and warm air transport hoses in other colours are available.											
RUBBER QUICK RELEASE CLAMPS FOR HOSES											
WITH END RING	300	--- for 300 mm hoses ---									40.502.067
To connect hoses and if desired to fix to the heater flange.	500	--- for 500 mm hoses ---									40.502.071
	600	--- for 600 mm hoses ---									40.502.073
	800	--- for 800 mm hoses ---									40.502.075
GALVANIZED HOSE CLIPS											
To fasten hoses to the heater flange or to a connection piece	60-600	--- for 60 tot 600 mm hoses ---									41.522.196
RECIRCULATION FLANGES AND HOSES											
Recirculation flange	600	*	*	*	*	*	*				41.729.878
	L (m)										
Recirculation hoses ∅ 600 mm	5	*	*	*	*	*	*	*	*	*	41.729.241
	10	*	*	*	*	*	*	*	*	*	41.729.242
HOSE CONNECTION BEND 45 DEGREES											
	∅ (mm)										
To connect hoses to marquees.	300	v	v	v	v	v	v				41.000.300
	500	s/v	s/v	v	v	v	v	s	v	v	41.000.500
<i>v = distribution head instead of standard outlet cone</i>											
FRESH AIR SUCTION FLANGES											
Suction flange for oil burner SL 44/55		*	*	*	*	*	*				99.095.026
FUEL ACCESSORIES											
Oil supply unit DE 600, 60 litre to transport oil under pressure from bulk tank to one or more heaters, to maximum height of 30 m.		*	*	*	*	*	*	*	*	*	41.530.005
Needed per heater: connection/reduction set with magnetic valve		*	*	*	*	*	*	*	*	*	41.522.213
Oil preheating with cable (for SL 44/SL 55)		*	*	*	*	*	*				41.527.211
Oil filter with water separation and bracket for return pipe		*	*	*	*	*	*	*	*	*	41.722.230
Oil filter set with preheating		*	*	*	*	*	*	*	*	*	41.722.370
Oil suction set universal		*	*	*	*	*	*	*	*	*	41.520.104



RT1, RT2, RT3



Flue stack with rain cap



Fault detector GSM



Fault detector GSM



Distribution head



Yellow hose + end ring



Connection pieces



Rubber quick release clamp