

PRODUCT SPECIFICATIONS ITA



ITA 35 STANDARD



ITA 45 STANDARD



ITA 75 STANDARD



ITA 75 ROBUST

ITA 45 ROBUST

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 ITA	35 Standard	35 Standard TH	45 Standard	45 Standard TH	45 Robust	75 Standard	75 Standard TH	75 Robust	ITAS 45	ITAS 75
Item number	41.350.000	41.350.600	41.452.100	41.452.200	41.451.000	41.751.300	41.751.400	41.751.200	On request	On request
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Tank capacity (l)	40	40	80	80	80	120	120	120	-	-
Tank level indicator			*	*	*	*	*	*		
Heat output (Btu/hr)	85,000	85,000	154,000	154,000	154,000	239,000	239,000	239,000	154,000	239,000
Heat output (kW)	24.8	24.8	45.1	45.1	45.1	70	70	70	45.1	70
Fuel consumption max. (l/hr)	2.4	2.4	4.5	4.5	4.5	7	7	7	4.5	7
Efficiency (%)	91	91	91	91	91	91	91	91	91	91
Heated air flow (m³/hr)	1,500	1,500	3,000	3,000	3,000	3,800	3,800	3,800	3,000	3,800
Max. ventilator back pressure (Pa)	150	150	200	200	200	200	200	200	200	200
Power supply (V)	230	230	230	230	230	230	230	230	230	230
Power consumption (AMPS)	1.3	1.3	3.3	3.3	3.3	4	4	4	3.3	4
Outlet cone Ø (mm)	300	300	400	400	400	400	400	400	400	400
Flue connection Ø (mm)	150	150	150	150	150	180	180	180	150	180
Thermostat connection	*	*	*	*	*	*	*	*	*	*
Tank heating		*		*	*		*	*	-	-
Forklift slots					*			*	-	-
Ball bearing large wheels					*			*	-	-
Dim. heater only LxWxH (cm)	125x49x69	125x49x69	163x62x90	163x62x90	168x69x94	201x65x98	201x65x98	192x69x117	-	-
Dim. incl. packing LxWxH (cm)	129x52x85	129x52x85	173x68x105	173x68x105	186x69x121	186x69x121	186x69x121	202x75x133	-	-
Weight (kg)	58	58	105	105	148	131	131	165	-	-
Weight incl. packing (kg)	76	76	130	130	170	158	158	192	-	-

ACCESSOIRES

MODEL ITA	35 St	35 St TH	45 St	45 St TH	45 Ro	75 St	75 St TH	75 Ro	ITAS 45	ITAS 75	Item number
FLUE STACKS											
Galvanized pipe 1 m, Ø 150 mm	*	*	*	*	*				*		41.000.562
Galvanized pipe 1 m, Ø 180 mm						*	*	*		*	41.522.172
Galvanized rain cap, Ø 150 mm	*	*	*	*	*				*		41.000.565
Galvanized rain cap, Ø 180 mm						*	*	*		*	41.522.175
Galvanized bend 45°, Ø 150 mm	*	*	*	*	*				*		41.000.561
Galvanized bend 45°, Ø 180 mm						*	*	*		*	41.522.171
Bushing set for flue in polytunnels, Ø 150 mm	*	*	*	*	*				*		41.652.250
Bushing set for flue in polytunnels, Ø 180 mm						*	*	*		*	41.750.250
Chimney clamp set (only without optional lifting bracket Robust)	*	*	*	*	*						41.404.099
Chimney clamp set (only without optional lifting bracket Robust)						*	*	*			41.750.099
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 GSM room temperature monitoring, no connections needed. Regardless of the type of heater.	*	*	*	*	*	*	*	*	*	*	40.223.400

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ACCESSOIRES ITA

MODEL ITA		35 St	35 St TH	45 St	45 St TH	45 Ro	75 St	75 St TH	75 Ro	ITAS 45	ITAS 75	Item number
WARM AIR TRANSPORT AND ANCILLARIES												
DISTRIBUTION HEADS FOR ITA	Ø (mm)											
To be connected to outlet cone of heater	2x200	*	*									41.300.125
including 1 quick release clamp and 2 hose clips	2x300			*	*	*	*	*	*	*	*	41.404.153
Air distributor	400			*	*	*	*	*	*	*	*	50.500.450
Reduction piece 300 to 400 mm for air distributor		*	*	v	v	v	v	v	v	v	v	50.500.475
CONNECTION PIECES FOR ITA												
To be connected to outlet cone of heater to protect	300	*	*									99.084.041
hose from too high temperatures incl. 2 quick release clamps.	400			*	*	*	*	*	*	*	*	41.404.152
Lifting bracket set						*						41.450.002
Lifting bracket set									*			41.751.002
WARM AIR TRANSPORT HOSES												
Temperature resistant -40/+140 °C grey, L = 5 m	300	*	*									40.107.077
	400			*	*	*	*	*	*	*	*	40.107.079
Temperature resistant -30/+100 °C yellow, L = 6 m	200	v	v									
	300	*	*	v	v	v	v	v	v	v	v	40.107.276
<i>v = distribution head instead of standard outlet cone</i>	400				*	*	*	*	*	*	*	40.107.280
On request warm air transport hoses temperature resistant -40/+80 °C and warm air transport hoses in other colours are available.												
CONNECTION PIECE FOR HOSES WITH SLEEVE												
To connect hoses, including 2 hose clips.	300					---	for 300 mm hoses ---					41.218.071
	400					---	for 400 mm hoses ---					41.404.154
RUBBER QUICK RELEASE CLAMPS FOR HOSES WITH END RING												
To connect hoses and if desired to fix to the heater flange.	300					---	for 300 mm hoses ---					40.502.067
	400					---	for 400 mm hoses ---					40.502.069
STEEL QUICK RELEASE CLAMPS												
Specially suited to fasten hoses to ITA models.	305					--	for 300 mm hoses ---					41.200.051
	400					---	for 400 mm hoses ---					41.404.117
GALVANIZED HOSE CLIPS												
To fasten hoses to the heater or connection piece.	60-600					---	for 60 tot 600 mm hoses ---					41.522.196
HOSE CONNECTION BEND 45 DEGREES												
To connect hoses to marquees.	300	*	*	v	v	v	v	v	v	v	v	41.000.300
	400			*	*	*	*	*	*	*	*	41.000.400
<i>v = distribution head instead of standard outlet cone</i>												
FUEL ACCESSORIES												
Conversion kit from 1-way to 2-way pipe system, for suction from bulk tank, maximum length 50 m/height 3 m (depends on diameter of pipe). To be mounted on fuel pump.		*	*	*	*	*	*	*	*			41.402.114
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
TRANSPORT												
Set of air wheels		*	*									41.300.053
Set of air wheels				*	*							40.404.300
Set of air wheels							*	*				40.404.400



RT1, RT2, RT3



Flue stack with rain cap



Chimney clamp set



Air wheels



Distribution head



Connection piece



Lifting bracket



Oil supply unit



Connection/reductionset



Conversion kit



Grey hose



Yellow hose + end ring



Connection piece



Rubber quick release clamp



Steel quick release clamp



Fault detector GSM

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