

PRODUCT SPECIFICATIONS



ITA 35 STANDAARD

ITA 45 STANDAARD

ITA 75 STANDAARD



ITA 75 ROBUST

ITA 45 ROBUST

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

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

MODEL ITA	35 Standard	45 Standard	45 Robust	75 Standard	75 Robust	ITAS 45	ITAS 75
Item number	41.350.000	41.452.100	41.451.000	41.751.300	41.751.200	On request	On request
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Tank capacity (l)	40	80	80	120	120		
Tank level indicator		*	*	*	*		
Heat output (Btu/hr)	85,000	154,000	154,000	239,000	239,000	154,000	239,000
Heat output (kW)	24.8	45.1	45.1	70	70	45.1	70
Fuel consumption max. (l/hr)	2.4	4.5	4.5	7	7	4.5	7
Efficiency (%)	91	91	91	91	91	91	91
Heated air flow (m³/hr)	1,500	3,000	3,000	3,800	3,800	3,000	3,800
Max. ventilator back pressure (Pa)	150	200	200	200	200	200	200
Power supply (V)	230	230	230	230	230	230	230
Power consumption (AMPS)	1.3	3.3	3.3	4	4	3.3	4
Outlet cone Ø (mm)	300	400	400	400	400	400	400
Flue connection Ø (mm)	150	150	150	180	180	150	180
Thermostat connection	*	*	*	*	*	*	*
Tank heating			*		*		
Forklift slots			*		*		
Ball bearing large wheels			*		*		
Dim. heater only L x W x H (mm)	1250 x 490 x 690	1630 x 620 x 900	1680 x 690 x 940	2010 x 650 x 980	1920 x 690 x 1170		
Dim. incl. packing L x W x H (mm)	1290 x 520 x 850	1730 x 680 x 1050	1860 x 690 x 1210	1860 x 690 x 1210	2020 x 750 x 1330		
Weight (kg)	58	105	148	131	165		
Weight incl. packing (kg)	76	130	170	158	192		

FEATURES

MODEL ITA	35 St	45 St	45 Ro	75 St	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

PRODUCT SPECIFICATIONS

MODEL ITA		35 St	45 St	45 Ro	75 St	75 Ro	ITAS 45	ITAS 75	Item number
DISTRIBUTION HEADS									
	Ø (mm)								
To be connected to outlet cone of heater including 1 quick release clamp and 2 hose clips	2 x 200	*							41.300.125
	2 x 300		*	*	*	*	*	*	41.404.153
Air distributor	400		*	*	*	*	*	*	50.500.450
Reduction piece 300 to 400 mm for air distributor		*	v	v	v	v	v	v	50.500.475
CONNECTION PIECES									
To be connected to outlet cone of heater to protect hose from too high temperatures incl. 2 quick release clamps	300	*							99.084.041
	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							40.107.273
	300	*	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 till 600 mm hoses ---			41.522.196
HOSE CONNECTION BEND 45 DEGREES									
To connect hoses to marquees.	300	*	v	v	v	v	v	v	41.000.300
<i>v = distribution head instead of standard outlet cone</i>	400		*	*	*	*	*	*	41.000.400
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

