

ITA | Oil fired with flue connection



ITA-45 ROBUST

FEATURES

- Equipped with a high pressure pump for diesel or paraffin with a 1-way pipe system (conversion to a 2-way pipe system for connection with separate fuel tank available).
- Outlet temperature with ΔT of about 50°C.
- High efficiency heat exchanger (91% Min).
- The ITA Robust version is supplied with a very robust bumper, large ball bearing wheels, forklift slots and tank heating.

ADVANTAGES

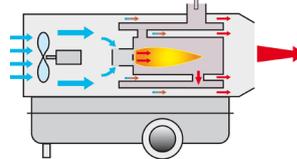
- Durable phosphated body panels with powder coating.
- Maintenance friendly and easy to install and operate.
- Large fuel tank for at least 16 hours of operation.
- Air hoses can be mounted in order to supply heat to specific areas.

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 heat exchanger with a powerful axial fan.



TECHNICAL SPECIFICATIONS

ITA SERIES	35 ST	45 ST	45 ROB	75 ST	75 ROB
Heat output (kW)	24.8	45.1	45.1	70.0	70.0
Fuel consumption (l/hr)	2.4	4.5	4.5	7.0	7.0
Heated airflow (m ³ /hr)	1.500	3.000	3.000	3.800	3.800
Tank capacity (l)	40	80	80	120	120
Power consumption (A) 230V	1.3A	3.3A	3.3A	4.0A	4.0A
Thermostat connection	✓	✓	✓	✓	✓
Tank level indicator		✓	✓	✓	✓
Max. ventilator back pressure (Pa)	150	200	200	200	200
Outlet cone Ø (mm)	300	400	400	400	400
Flue connection Ø (mm)	150	150	150	180	180
Dimensions L*W*H (cm)	125*49*69	163*62*90	168*69*94	201*65*98	192*69*117
Weight (kg)	58kg	105kg	148kg	131kg	165kg
Item number	41.350.000	41.452.100	41.451.000	41.751.300	41.751.200

ITA-35R | Oil fired with flue connection



ITA-35R

FEATURES

- High efficiency heat exchanger (91% Min).
- Outlet temperature with ΔT of about 50°C.
- Out of the box with flue pipe, roomthermostat with 10m cable and a jerrycan connection.
- Equipped with a high pressure pump for diesel or paraffin with a 2-way pipe system.
- Equipped with "ventilation-only" setting.

APPLICATIONS

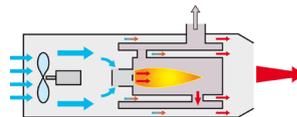
Heating of tents, emergency shelters, field hospitals.

ADVANTAGES

- Durable phosphated body panels with powder coating.
- Maintenance friendly and easy to install and operate.
- Air hoses can be mounted in order to supply heat to specific areas.

WORKING PRINCIPLE

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



TECHNICAL SPECIFICATIONS

ITA SERIES	35R
Heat output (kW)	24.8
Fuel consumption (l/hr)	2.4
Heated airflow (m ³ /hr)	1.500
Power consumption (A) 230V	1.3A
Thermostat connection	✓
Max. ventilator back pressure (Pa)	150
Outlet cone Ø (mm)	300
Flue connection Ø (mm)	150
Dimensions L*W*H (cm)	124*58*62
Weight (kg)	48kg
Item number	41.352.000