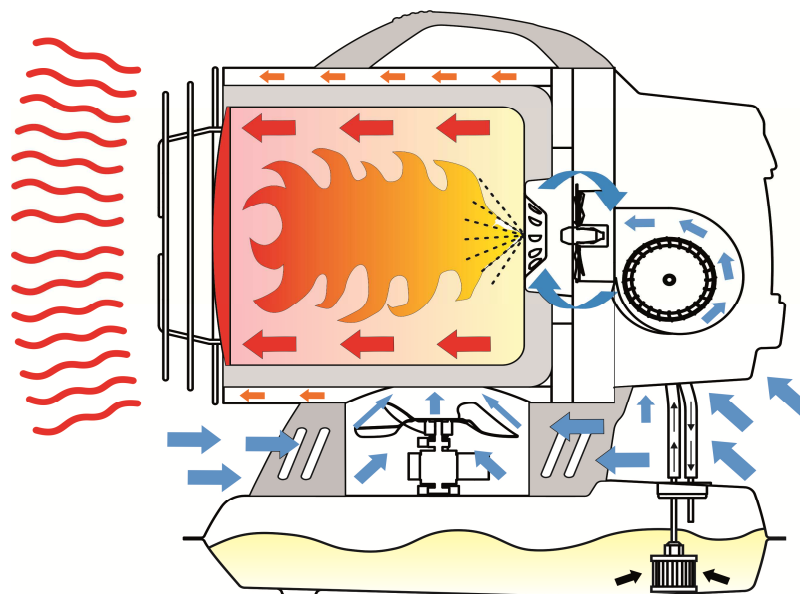


# INFRARED HEATER

# XL61



## FUNCTIONING PRINCIPLES



The Airflow necessary to ensure proper combustion is supplied by the internal burner fan. The air enters the burner funnel and gets mixed with a high-pressure fuel jet. The fuel flow is secured by an electrical pump, which sucks the fuel away from the tank and moves it to the nozzle under high pressure.

## TECHNICAL DATA

Power	kW	17	Power supply	V	220-240
	Kcal/h	14.600		Hz	50
	Btu/h	58.000		A	0,85
Net weight	kg	19	Rated current	A	0,85
Gross weight	kg	21	Electric power	W	200
Fuel	Diesel / Kerosene		Fuse ( SLOW )	A	1
Fuel consumption	kg/h	1,35	Antitilt switch		on board
Tank capacity	l	11	Overheat thermostat	°C	80
Autonomy	h	7	Noise level	dBa	68
			Pressure pump	bar	9,5

## PACKAGING

Packaging dimensions	mm	600 x 385 x 570
Device dimensions	mm	560 x 345 x 575
Pieces per Europallet	n°	16
Pieces per container	n°	20' = 174 pcs - 20' top = 216 pcs - 40' HC = 480

## COMPONENTS

Pump	Electric pump with electrovalve
Nozzle	DANFOSS 0,40 GPH 80° LE H
Flame control	Electronic board with display for diagnostic
Igniter	Bifilar electrodes
Fuel filter	Paper filter 5 µm in line - Ø 40 mm
Motor	Cooling motor shaded-pole, clockwise rotation, 2600 rpm Burner motor shaded-pole, clockwise rotation, 2600 rpm
Tank	Material zincoated plated
Inlet filter	Filter 180 µm
Heat plate	Radianting disk in stainless steel AISI 309 S
Combustion chamber	Ceramic fiber
Fuel level gauge	On board
Ambient thermostat	On board

## WIRING DIAGRAM

