

INFRARED HEATER

XL9



FUNCTIONING PRINCIPLES



Infrared heaters deliver heat fast and exactly to the place where it is required without any air movement. They are suitable for dust-free drying walls or paints, defrosting machinery or pipe lines, heating the working areas. This powerful technology allows significant energy saving and can be used in dusty areas or outside.

TECHINICAL DATA

XL9 E

Power	kW	43
	kcal/h	37.000
	Btu/h	146.900

Combustible	Diesel / Kerosene	
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Net weight	lb	158
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Gross weight	lb	196
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Noisy	dBa	65
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Fuel consumption	gph	0,9
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Tank capacity	U.S. gal	14
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Autonomy	h	13
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Power supply	V	110-120
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Frequency	Hz	60
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Rated current	A	1,2
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Electric power	W	140
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Pressur pump	psi	145
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XL9 S

Power	kW	29
	kcal/h	25.000
	Btu/h	99.300
Power	kW	43
	kcal/h	37.000
	Btu/h	146.900

Combustible	Diesel / Kerosene	
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Net weight	lb	158
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Gross weight	lb	196
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Noisy	dBa	65
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Fuel consumption	gph	1 STEP 0,6
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		2 STEP 0,9
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Tank capacity	U.S. gal	14
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Autonomy	h	21 - 15
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Power supply	V	110-120
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Frequency	Hz	60
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Rated current	A	1,4
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Electric power	W	170
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Pressure pump	psi	1 STEP 145
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		2 STEP 260
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PACKAGING

Dimensions packing	in	47 x 30 x 45
Dimensions utilization	in	42 x 28 x 39
Pieces for Europallet	n°	1
Pieces full truck	n°	68

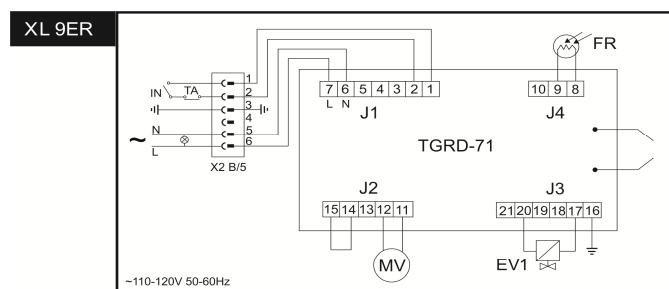
COMPONENTS

Pump	Danfoss BFP - rotary with element filter
Nozzle	DANFOSS 0,85 GPH 60° S 1 STEP
	DANFOSS 0,60 GPH 60° S 2 STEP
Flame control	Electronic board and separately transformer
Accenditore	Bifilar electrodes
Fuel filter	In line da 230 mesh
Burner	Professional independent burner
Tank	Steel
Heat plate	Heat plate in inox AISI 309 S
Combustion chamber	Material ceramic fiber
Fuel level gauge	Fuel gauge on the tank

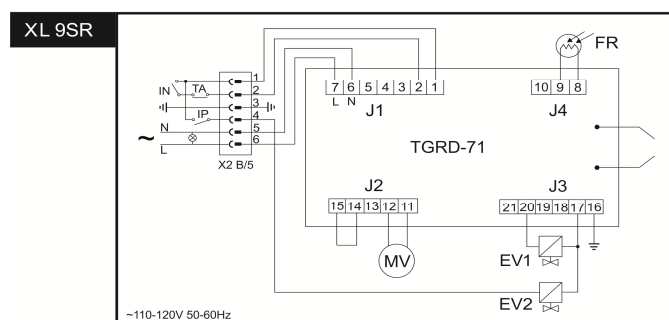
ACCESSORIES

Ambient thermostat	Thermostat TH5
Filter pre-heating	Predisposition for connection of pre-heat filter

WIRING DIAGRAM



1 STEP



2 STEP

L1	:	Line
N	:	Neutral
TA	:	Ambient thermostat
S1	:	Switch
SV1	:	Switch
H1	:	Operate lamp
A1	:	Control flame
SV2	:	Switch second potentiality
A8	:	Control post-ventilation
B1	:	Photocell
MV	:	Motor ventilation
TR	:	Transformer
Y1	:	Electrovalve 1 STEP
Y2	:	Electrovalve 2 STEP
X1B/S	:	Power connector
F.P.	:	Filter pre-heating