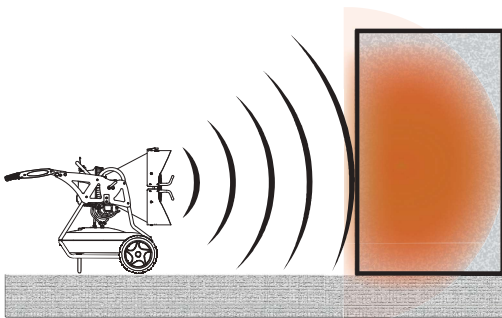


INFRARED HEATERS

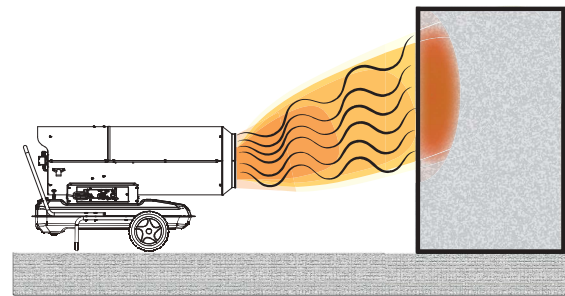


Similar to the sun, short-wave infrared radiation heats the objects without heating the air. Once objects (or walls) are penetrated with heat, they can also reradiate and heat other objects. Infrared radiation heats through fog or wind. Infrared radiation travels straight, unlike hot air which rises. Infrared heaters are an excellent solution for:

- Heating objects, bodies or walls indoors and outdoors.
- Drying plaster walls. Infrared heat penetrates the wall and evaporates the humidity of the wall from inside. Unlike an air flow heater which creates a dry surface which traps humidity in the wall.
- Heating objects or limited indoor spaces. Unlike other methods where the hot air is quickly dispersed in the room.
- Saving energy, because less energy is required for achieving the same heating effect.

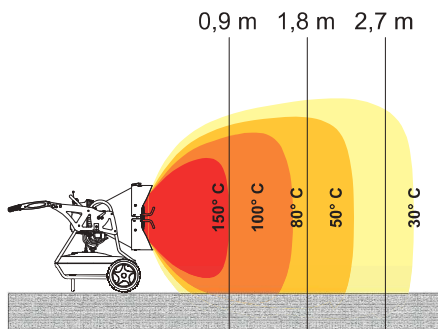


**INFRARED HEATERS
HEAT OBJECTS**

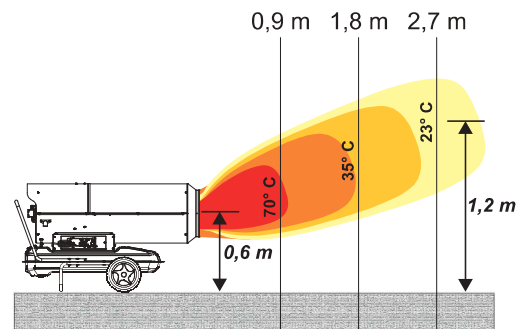


**AIR FLOW HEATERS
HEAT AIR (AND OBJECTS)**

SIDE VIEW

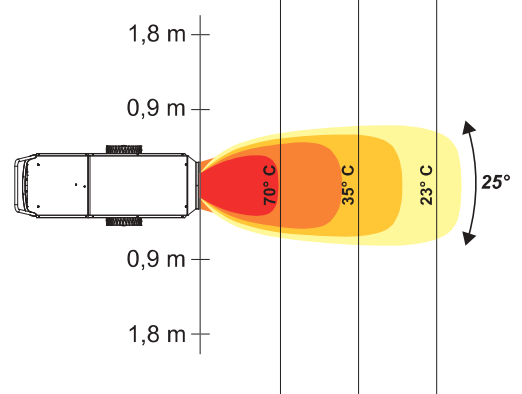
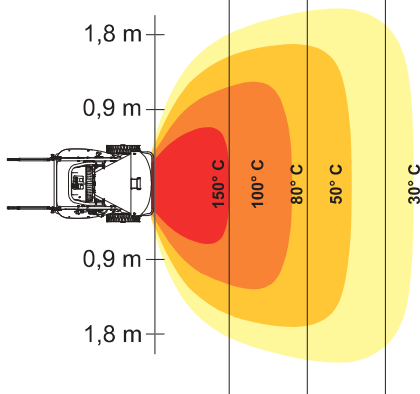


XL 9 or XL 91



AIR FLOW HEATER

TOP VIEW



INFRARED OIL FIRED HEATERS HYBRID: 14V, 110V AND 220V DC 61

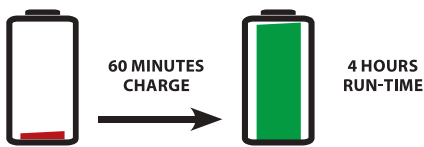


Ventilation of the room is necessary to prevent a deficiency of oxygen.



PATENT

DC 61



Included in the box



Power cord



Master battery pack charger
- 4260.270



6Ah Master lithium battery pack: 4 hours run-time. More than 1000 recharges.
- 4260.268



- Can be plugged into the mains (110-240 V) or can be used cordless with lithium battery (14 V)
- 14 V only the highest electrical safety
- Equipped with Master Lithium Battery BAT6
- On board power adapter from 110 V to 220 V AC included
- Low noise
- Infrared heating (short wave)
- No air flow
- Electronic flame control with photocell
- Post-ventilation
- Standard oil level indicator
- ILME socket for remote thermostat: analogue or digital
- Suction filter and inlet filter
- Snorkel
- Overheat thermostat
- Anti-tilt switch

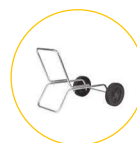
Optional accessories



Analogue thermostat TH5 with cable
3m - 4150.109
10m - 4150.112



Digital thermostat THD with cable
5m - 4150.133
10m - 4150.134

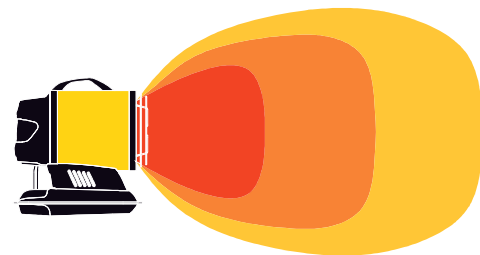


Trolley
4201.159



Consumables packs
DC 61 - 4519.016

Specifications	Units	DC 61	T Ambient 20°C	0.5m	1m	1.5m
Heating power	kW	17	DC 61	110°C	50°C	20°C
	Btu/h	58,000				
	kcal/h	14,600				
Fuel consumption	l/h	1.6				
Fuel autonomy	h	7				
Thermostat control		Analogue or digital				
Electric power	kW	0.2				
Power supply	V/Hz	110-240/1ph/50				
Rated current	A	1				
Tank capacity	l	11				
Product size (l x w x h)	mm	560 x 345 x 575				
Box size (l x w x h)	mm	680 x 380 x 580				
Net/gross weight	kg	19/21				
Pallet	pcs	12				



Hybrid means that you can use the battery and the power cable.

INFRARED OIL FIRED HEATERS WITH MASTER BURNER XL 61



Ventilation of the room is necessary to prevent a deficiency of oxygen.



- Low noise
- Infrared heating (short wave)
- No air flow
- Electronic flame control with photocell
- Post-ventilation
- Standard oil level indicator
- ILME socket for remote thermostat: analogue or digital
- Suction filter and inlet filter
- Snorkel
- Overheat thermostat
- Anti-tilt switch

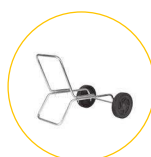
Optional accessories



Analogue thermostat TH5 with cable
3m - **4150.109**
10m - **4150.112**



Digital thermostat THD with cable
5m - **4150.133**
10m - **4150.134**



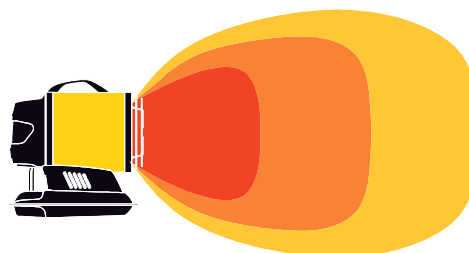
Trolley
4201.159



Consumables packs
XL 61 - 4519.016

Specifications	Units	XL 61
Heating power	kW	17
	Btu/h	58,000
	kcal/h	14,600
Fuel consumption	kg/h	1.35
Fuel autonomy	h	7
Thermostat control		Analogue or digital
Electric power	kW	0.2
Power supply	V/Hz	220-240/1ph/50
Rated current	A	0.85
Tank capacity	l	11
Product size (l x w x h)	mm	560 x 345 x 575
Box size (l x w x h)	mm	600 x 380 x 580
Net/gross weight	kg	19/21
Pallet	pcs	12
110V		Available

T Ambient 20°C	0.5m	1m	1.5m
XL 61	110°C	50°C	20°C



INFRARED OIL FIRED HEATERS WITH SEPARATE MASTER BURNER XL 9SR-XL 91



Ventilation of the room is necessary to prevent a deficiency of oxygen.



PATENT

**XL 9 SR
GEAR DIESEL PUMP**



PATENT

**XL 91
SOLENOID
DIESEL PUMP**



- Low noise
- Infrared heating (short wave)
- No air flow
- 2-step power
- Electronic flame control with photocell
- Post-ventilation
- Oil level indicator
- Oil pump filter, suction filter and inlet filter
- Snorkel (XL 91)
- Adjustable direction/tilting
- Trolley included

Optional accessories



Analogue thermostat TH5 with cable
3m - **4150.109**
10m - **4150.112**



Digital thermostat THD with cable
5m - **4150.133**
10m - **4150.134**
(for XL 91 only)



Fuel preheater
4033.049



Consumables packs
XL 91 - **4519.017**
XL 9SR (from 2019) - **4519.018**

Specifications	Units	XL 9SR		XL 91	
Heating power	kW	29	43	29	43
	Btu/h	99,300	146,900	99,300	146,900
	kcal/h	25,000	37,000	25,000	37,000
Fuel consumption	l/h	2.7	4.03	2.7	4.03
Fuel autonomy	h	21	14	21	14
Thermostat control		Analogue		Analogue or digital	
Electric power	kW	0.16		0.19	
Power supply	V/Hz	220-240/1ph/50		220-240/1ph/50	
Rated current	A	0.7		0.7	
Tank capacity	l	60		60	
Product size (l x w x h)	mm	1070 x 700 x 980		710 x 970 x 990	
Box size (l x w x h)	mm	1200 x 750 x 1130		1030 x 750 x 1190	
Net/gross weight	kg	69/85		69/85	
Pallet	pcs	1		1	
110V		Available		No	

Infrared heating is five times more efficient than air heating.

