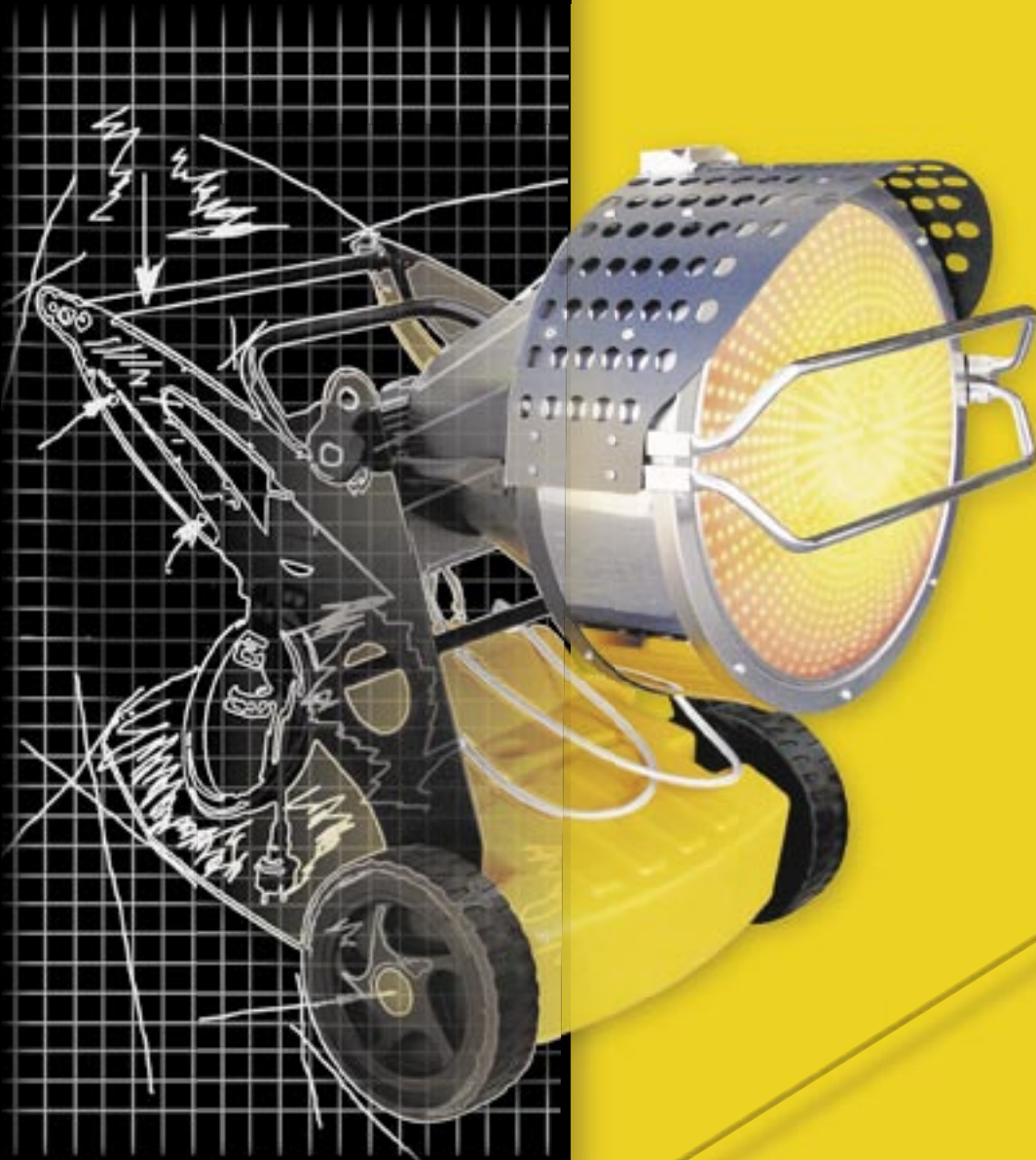


www.masterheaters.eu



XL 9

MASTER
INFRARED HEATER

Applications:

- PUNCTUAL HEATING OF LARGE SPACES.
- WAREHOUSES AND PRODUCTION SITES, LOGISTICS CENTERS
- WORK PLACES IN LARGE SITES
- RENOVATION AND CONSTRUCTION SITES
- WORKSHOPS, BOAT BUILDERS, DOCKYARDS
- OPEN AND HALF-OPEN SPACES
- ROAD AND RAIL WORKS
- DEFROSTING OF OBJECTS AND GROUND



In our pursuit to meet our customers needs and to be abreast with the changing demands of the heating market we designed a practical and modern model of a zone heater- XL 9. In the last 2 years a team of our engineers worked on an improvement project of the existing versions of this product. As a result we came up with an energy saving model of a heater with a durable and sturdy construction, designated to the zone heating of spacy buildings without generating enormous investment costs. We are glad to introduce to you the latest achievement in the zone heating equipment- oil zone heater-XL 9. The XL 9 model is a fully European appliance, which is an undoubtful merit of this heater. Therefore, after-sales service as well as the spare parts for this model are easily and cheaply available. Contrary to other heaters of that kind, XL 9 is equipped with a high-pressure fuel system and a resilient, corrosion-free fuel tank. Another great advantage of the infrared XL 9 heater is the fact that it is equipped





LOGISTICS CENTERS

with DANFOSS fuel system components. In comparison with other competitive heaters, XL 9 infrared heater is incomparably more movable due to the optional flexible fulcrum. Heat wave can be adjusted also vertically in XL 9. XL 9 is easy in use, and can be operated even by inexperienced staff. General operation rules of XL 9 zone heater are exactly the same as of the sun. Infrared waves are not absorbed by the air and all the heat emitted reaches the persons or objects it was dedicated to warm up (no energy wasted). It is also worth mentioning, that contrary to the radiation emitted by the sun, the infrared radiation is not hazardous to people as it does not contain any UV light. Infrared radiators are irreplaceable when it comes to heating a certain spot or zone on a large open or half-open space, defrost objects or ground. That sort of equipment is also perfect when heating of the large-space areas is not economically justified and there is only need to warm-up specific area, e.g. a single stand.



CONSTRUCTION SITES

Advantages of XL 9 heater:

- HIGH EFFICIENCY
- EASY TO OPERATE
- RELIABILITY
- GREAT MOBILITY
- HORIZONTAL REGULATION OF THE HEAT WAVE
- HIGH-PRESSURE FUEL SYSTEM BY DANFOSS

Punctual heating vs. traditional heating



XL 9 heater- the heat accumulates where there are people



Traditional heating- warm air accumulates right under the ceiling

The characteristics of XL 9 zone heater

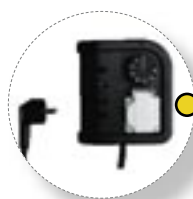
- Radial heating
- Strong spot heating
- No air stream
- Electronic flame controller
- Room thermostat*
- It takes 180 sec for the heater to remove excessive heat
- Combustion chamber made of ceramic fiber
- Two-step power regulation (XL 9 S)
- Practical in (half-) open areas
- Easy maintenance
- Simple to regulate and apply
- Clean and safe combustion system
- There is a possibility to achieve diverse temperatures in various spots on one area.
- Short inactivity period of the appliance
- Fast heat-up
- Possibility to apply zone heating without constructing partition walls
- Low energy waste, which is a severe drawback of conventional heating systems.
- Economical heating of large areas regardless to frequent air exchange or number of windows in the building.
- "Direct" and "indirect" heating effect- the heat emanates out of the appliance towards the objects and then is given away to the air.

IMPORTANT

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



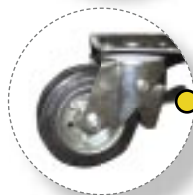
*Additionally the heater can be equipped with:



Room thermostat TH-5 with 3-meter long cord



Fuel heater



Support wheels with a brake

Specification	XL 9 E		XL 9 S	
	Capacity:	kW	43	29
	Btu/h	148.000	99.000	148.000
	Kcal/h	37.000	25.000	37.000
Fuel:	heating/ diesel oil			
Combustion system:	high-pressure injection burner			
Oil tank capacity:	l	60		
Energy consumption:	A	0,6		
Fuel consumption:	kg/h	3,6		
Power supply:	kW	0,14		
Combustion chamber material:	Special isolation (ceramic fibre)			
Dimension LxWxH :	cm	120x76x13		
Net weight (gross):	kg	62 (80)		