

# TOR

## Mobile direct fired diesel heater



TOR heater line provides a cost effective spot heating for medium to large outdoor areas or indoor areas with continuous ventilation. These heaters are ideal for temporary heating, emergency heating and for drying in different application areas. TOR is an optimal choice for heating purpose on construction sites and for different temporary open structures. Ideal for concrete freeze protection, outdoor jobsites, crop drying and preheating and defrosting parts.

### The principle of operation

TOR heaters are equipped with a pump that drives fuel under pressure to the burner nozzle. The fuel is sprayed into the combustion chamber and gets ignited. The motor fan provides a continuous air stream that comes into contact with the combustion gases in the combustion chamber. Hot air gets released from the front outlet.

### EQUIPMENT

## TOR

- Robust and tough design
- Functions on diesel or kerosene
- Wide range of heaters from 67 to 115 kW
- Ideal for drying and heating
- Easy to operate
- Safety switch preventing overheating
- High pressure fuel pump
- Suitable for temporary and emergency heating
- Set to be connected to a room thermostat
- Suitable for outdoor use



*Reliable unit direct fired heater with 100% thermal efficiency in a compact design of direct fired gas heating. High performance and low fuel consumption.*

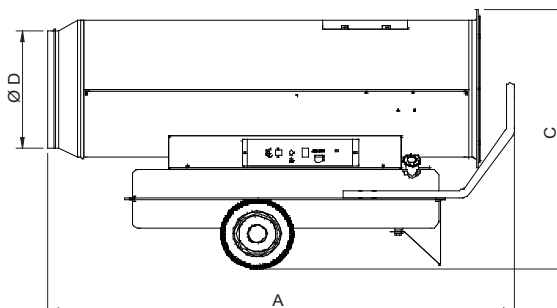
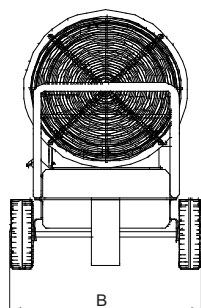
## Design

TOR is fitted with wheels and can easily be moved around for maximum flexibility. The combustion chamber and front flame shield are made out of especially treated stainless steel, that withstands high temperature. The units are all auto-

matic and include a specially designed control board to operate the heater as well as controlling the flame. The models can be connected to a room thermostat and they are all equipped with safety devices to control the flame, prevent

overheating and also to optimize the fuel consumption.

TOR range is also suitable for outdoors usage and meeting the requirements of the IPX4D protection class.



## Dimensions

	A		B		C		ØD		Weight	
	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[kg]	[lb]
<b>TOR 67</b>	1,405	55.31	620	24.41	750	29.53	308	12.13	65	142
<b>TOR 115</b>	1,680	66.14	690	27.17	898	35.35	443	17.44	101	223

## Technical specifications

TOR model		67	115
Thermal Power	[kW]	66*	115*
	[kcal/h]	56,700*	99,100*
	[Btu/h]	227,000*	396,500*
Airflow	[m³/h]	2,800	4,800
	[cfm]	1,652	2,832
Motor Power	[W]	460	800
Fuel Consumption	liter/h [US gallon/h]	6.07 [1.61]	10.60 [2.81]
Tank Capacity	liter [US gallon]	51 [13.5]	100 [26.5]
Voltage		230V-50Hz	230V-50Hz
		110V-60Hz	110V-60Hz
Dual Voltage		110/230V-50Hz	110/230V-50Hz

\*Based on upper calorific value  $H_s$

## Order information

TOR-XX-X-X e.g., TOR-67-E

Code for specifying size in kW.  
67, 115

Code for specifying voltage.  
E 230V-50Hz  
V 110/230V-50Hz  
U 110V-60Hz

For accessories see separate leaflet.

TOR is a product of Munters Italy S.p.A., Italy.



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