



COOL AIR™ HEAT

FURNACE - DIESEL FIRED

27 kW



This compact indirect-fired diesel unit is ideal for smaller heating projects. Well equipped for remote locations, these units require a diesel fuel source and 115 volt power for the supply fan. Compact size and light weight allows for easy portability. Designed to sit outside with the supply air ducted inside, these units can also be positioned inside with the combustion gas ducted to the exterior.

Features:

- Large scale clean, dry heat
- Industrial grade power burner, stainless steel heat exchanger
- Vented combustion gases allow for safe use in confined areas

Applications:

- Temporary Structures
- Industrial Plants
- Construction



Small scale construction heating projects are a perfect match for this specialized heating unit. Separate combustion air allows for high temperature supply air but with a low humidity level. Dry air enables moisture trapped in construction materials to be released resulting in a drier project.



This "western town" film set had no built-in heating system. These versatile 27 kW diesel-fired units proved to be very dependable and provided just the right amount of heat. Clean, warm air was appreciated by both cast and crew.



This steel storage building is utilized once a year for a large formal dinner/dance. The dedicated heating units didn't have sufficient heating strength when the evening festivities required suit, tie and formal dresses. The large heater from Cool Air provided the horsepower to get the temperature to comfortable levels while the quieter 27 kW unit kept the level maintained.

HEAT...IN A HURRY

FURNACE - DIESEL FIRED

27 kW (HOF27H11)

HEATING		27 kW	PHYSICAL		27 kW
Medium	Diesel Fired		Controls	Local ON/OFF,	
Capacity	90,273 BTU			Remote thermostat	
Capacity	27 kW		Supply Air Flow	1021 CFM	
			Flexible Ducting	12" up to 25'	
			Fuel Tank Capacity	17.2 US Gal	66 L
			Consumption - Diesel	0.8 US Gal/hr	3.07 L/hr
			Run Time	21 hours	
			Heat Rise	162° F	72° C
			Static Pressure	0.5"	
			Flue Connection	6"	
			Wheel Type	10" flat-free	
			Dimensions - Width	24"	61 cm
			Dimensions - Depth	48"	122 cm
			Dimensions - Height	34"	87 cm
			Weight w/ fuel	248 lbs	113 kg
ELECTRICAL					
Voltage	115				
Phase	Single				
Breaker Size	15 Amps				
Current Draw	12 Amps				
Plug	NEMA 5-15P				
Power Cord Length	1'				
Power Cord Wire Size	14/3				

ROLL IN



Large flat-free tires and balanced construction allow this large unit to be wheeled with relative ease.

PLUG IN



High heat insulated duct with pin lock connections can be easily coupled to customize any installation.

TURN ON



A selective toggle allows you to go from on/off control to a wired remote thermostat.

We also rent industrial and portable air conditioning units, fans, and air movers. Visit www.cool-air.com for our full line of rental equipment.

COOL AIR RENTALS LTD.

1407 East Georgia St
Vancouver, BC
Canada V5L 2A9

9531 42 Ave NW
Edmonton, AB
Canada T6E 5Y4

Tel: 604.253.4171

Toll Free: 1.855.253.4171
cool-air.com
Email: info@cool-air.com

