



COOL AIR™ HEAT

INDIRECT - DIESEL FIRED

27 kW



This compact indirect-fired diesel heater 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 formal attire. 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

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27 kW (HOF27H11)

HEATING		27 kW	PHYSICAL		27 kW
Fuel Type	Diesel		Controls	Local ON/OFF, Remote thermostat	
Capacity - Input	112,141 BTU		Supply Air Flow	1021 CFM	
Capacity - Output	90,273 BTU		Flexible Ducting - Supply	1 x 12"	
Capacity	27 kW		Flexible Ducting - Supply	25'	
			Flexible Ducting - Return	n/a	
ELECTRICAL			Fuel Tank Capacity	17.2 US Gal	66 L
Voltage	115		Consumption - Diesel	0.8 US Gal/hr	3.07 L/hr
Phase	Single		Run Time	21 hours	
Breaker Size	15 Amps		Heat Rise	162° F	72° C
Current Draw	12 Amps		Static Pressure	0.5"	
Plug	NEMA 5-15P		Flue Connection	6"	
Power Cord Length	1'		Wheel Type	10" flat-free	
Power Cord Wire Size	14/3		Dimensions - Width	24"	61 cm
			Dimensions - Depth	48"	122 cm
			Dimensions - Height	34"	87 cm
			Weight - Full	248 lbs	113 kg
			Weight - Empty	154 lbs	70 kg



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



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



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.

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