Penmann
INNOVATIVE CLIMATIC SOLUTIONS FOR THE FOOD INDUSTRY

NR-IDF100

NR-IDF100 Indirect Diesel Fired Heater

Product Overview

Versatile – robust mobile indirect diesel fired heater suitable for a wide range of different applications

Dual voltage capability – can operate on either 110 / 230 volt power supplies via selector switch

High efficiency – integral heat exchanger achieves 92% efficiency

Robust Design – complete with durable body panels, large wheels & forklift slots

Digital Thermostat – manages the fan, the burner & provides overheat protection

Performance Data

Nominal Heating Capacity	110 kW
Nominal Air Flow Rate	8,000 m^3/hr
Nominal Fuel Consumption	10.9 l/hr
Maximum Ventilation Back Pressure	300 Pa

Electrical Data

Power Supply - Dual Voltage	110-230/1/50 V/ph/Hz
Power Connections 110V Supply	32 A
Power Connection - 230V Supply	16 A

Heating Circuit

Spigot Connections	500 mm Ø
Maximum Discharge Duct Length	18 m
Flue Connection Size	200 mm
Flue Height	1 m

Physical Data

Length	2,230 mm
Width	780 mm
Height	1,340 mm
Operating Weight	350 kg

Still have a question?

Get in touch with one of our expert team today.

0113 202 7300
info@penmann.co.uk
www.penmann.co.uk