Penmann
INNOVATIVE CLIMATIC SOLUTIONS FOR THE FOOD INDUSTRY

NR-H100DF

NR-H100DF Dual Fuel Boiler

Product Overview

Versatile – condensing boiler suitable for use with either diesel or gas burner – for use within a wide range of different applications

Weatherproof – installed within a steel frame suitable for external siting

Fully packaged – complete with all necessary safety valves/switches along with flexible connections to ease installation

Suitable for single phase supply – large heating capacity is achieved from a relatively small electrical load

Wide range of ancillaries available – fuel tanks, fuel lines, calorifiers, hoses & cables can all be supplied to provide a complete solution

Performance Data

Nominal Heating Capacity	100 kW
Nominal Fuel Consumption – Diesel	12 l/hr
Nominal Fuel Consumption – Gas	14 m^3/hr

Operating Limits

Minimum/Maximum Heating Fluid Supply Temperature	50/90 °C
Maximum Working Pressure	6.0 bar

Electrical Data

Power Supply	230/1/50 V/ph/Hz
Power Connection	16 A 3 Pin Plug

Hydraulic Circuit

Nominal Heating Fluid Flow Rate	5.4 m^3/hr
Connections	50 mm
Expansion Tank Volume	80 litres

Physical Data

Length	2,320 mm
Width	890 mm
Height	1,910 mm
Operating Weight	1,220 kg

Still have a question?

Get in touch with one of our expert team today.

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