

**TECHNICAL SPECIFICATION FOR:**

**1000KW PLATE HEAT EXCHANGER**

**OVERVIEW**

- ✔ Compact unit contained within lifting frame
- ✔ Stainless steel plates
- ✔ 10bar working pressure rated



**DESCRIPTION**

Celsius Hire’s 1000KW Plate Heat Exchanger is an ancillary selected to complement the hire fleet and assist in providing more complete plant room rental solutions. These can be included as part of a hired package or even hired in separately if required.

Plate heat exchangers are used for indirect heat transfer between a primary and secondary circuit. They can be applied for many reasons; Hygiene in domestic hot water enquiries, providing separation in fluids in process applications or where the fluid pressure in a system is too great for the primary heating/cooling source. Celsius Hire can assist you in the equipment selection, as this unit has a wide duty range, changing with the conditions of the specific application.

**DATA**

HEAT TRANSFER CAPACITY	1000KW
DESIGN FLUID FLOW	47L/S
MAX WORKING PRESSURE	10Bar
MAX FLUID TEMPERATURE	100°C
LENGTH	1550mm
WIDTH	810mm
HEIGHT	1700mm
WEIGHT	850KG
FLUID COUPLING SIZE	150mm



All data is subject to change and continuous improvement without notice. All equipment is designed to relevant mechanical and electrical directives

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