TECHNICAL SPECIFICATION FOR:

1500L CALORIFIER

OVERVIEW

- Compact unit contained within lifting frame
- Stainless steel buffer vessel
- 6bar secondary working pressure rated

DESCRIPTION

Celsius Hire's 500L Calorifier 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.

Calorifiers are unvented Hot Water Cylinders with a primary heating coil. These can be coupled with the heating system on site or Celsius Hire's temporary boilers to provide hot water supply and storage. Our Cylinders come complete in a rental protection frame, fitted with a pressure relief valve and analogue temperature gauges.

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	30KW
PRIMARY DESIGN FLUID FLOW	0.5L/S
RECOVERY TIME	1 hour
FLUID VOLUME	500L
MAX WORKING PRESSURE (PRIMARY / SECONDARY)	3bar / 6bar
LENGTH	1000mm
WIDTH	1000mm
HEIGHT	1810mm
WEIGHT (DRY / WET)	190KG / 690KG
FLUID COUPLING SIZE	50mm