

COOLING DUTY

- Air on to heat exchanger at 25°C (cooled water off at 35°C)
- Ambient temperature range for the standard design
- Cooled water temperature (in the standard design)

Note: equipment subject to ambients below 5°C will require antifreeze or mechanical frost protection system.

Kcal/hr	150500
kW	175
°C	+10°C to +50°C
°C	Ambient +10°C

COOLING SYSTEM

- Heat exchanger - Air cooled
- Surface area
- Rejection capacity
- Fan arrangement
- diameter
- speed
- air flow
- motor power
- Material

No. off	Four
m2	3.08
Kcal/hr	150500
No. off	One
mm	1200
rpm	945
m3/hr	49000
kW	5.5
	Copper tube / aluminium fin

WATER SYSTEM

- Water system instruments - See options list
- Bulk holding tank - Capacity
- Water glycol filling point
- Overflow
- Water pump - Type
- Flow
- Pressure
- Motor power
- Material
- Pipework - Material
- Connections - Warm water INLET
- Cooled water OUTLET

litres	230
male BSP	Manual
male BSP	3/4"
	Centrifugal
m3/hr	15
bar	2.9
kW	2.2
	Cast iron
	Copper
male BSP	1 1/4"
male BSP	1 1/4"

ELECTRICAL SYSTEM

- Mains supply for the standard design
- Control supply
- Total nominal power
- Protection rating
- Full load under normal operation
- Electrical controls: direct on line. Incorporates safety overload.

Volt phase cycle	400-3-50
Volt phase cycle	N/A
kW	7.7
	IP44
Amp	16.8

NOISE LEVEL (freefield)

dB'A' @ 3m	85
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DRY WEIGHT

kg	530
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DIMENSIONS (mm)

Width	1460
Depth	1460
Height	2680

- Finish: Light Admiralty Grey BS381C 697

OPTIONS

Temperature gauge	High pressure pump	Low water flow
Pressure gauge	Special control systems	High pressure pumps
Pressure relief valve	Frost protection	Twin pumps
Flow switch	Weatherproofing	Stainless steel tank
Pressure switch	Materials of construction	Remote control
Fan thermostat	Remote control	Special electrical circuits
Over temperature stat	Copper/copper heat exchanger	24V control circuit
Tank liquid level visual indicator	Systems suitable for deionised water	Finish, colour of your choice
Level switch	High water flow	