

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	107500
kW	125
°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	Three
m2	2.2
Kcal/hr	107500
No. off	One
mm	1000
rpm	94
m3/hr	35000
kW	4
	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	115
male BSP	Manual
male BSP	3/4"
	Centrifugal horizontal multistage
m3/hr	11
bar	2.5
kW	1.1
	Stainless steel
	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	5.5
	IP44
Amp	10.8

NOISE LEVEL (freefield)

dB'A' @ 3m	79
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DRY WEIGHT

kg	408
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DIMENSIONS (mm)

Width	1260
Depth	1260
Height	2135

- 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	