

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	860000
kW	100
°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	Two
m2	1.76
Kcal/hr	860000
No. off	One
mm	900
rpm	960
m3/hr	28000
kW	3
	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	8.6
bar	2.9
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	4.1
	IP44
Amp	9.3

NOISE LEVEL (freefield)

dB'A' @ 3m	75
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DRY WEIGHT

kg	360
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DIMENSIONS (mm)

Width	1260
Depth	1260
Height	1880

- 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 | |