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DATA SHEET



www.hydron-pumps.com

MINI

- 0.6 LITRE GRAVITY FEED TANK.
- 10 METRE CUT OFF LEVEL.
- 16 L/HR FLOW RATES.
- HIGH LEVEL ALARM CONTACTS.



The Hydron range of reservoir pumps have been designed for quick and easy installation, simple low cost maintenance and to provide a long and trouble free operational life. All three models come with high level alarm and thermal overload protections.

These pumps offer gravity fed reservoir tanks and are capable of pumping up to 20 metres and can offer flow rates up to 40 litres per hour. This makes them ideal for most types of air conditioning and refrigeration systems. This also makes them ideal for single and multiple unit applications in air conditioning.

Other features to this unit include high level alarm contacts rated at 230v 2A AC to control the air conditioning unit should it be unable to remove the condensate and a thermal overload protection system to save damage to the pump unit should there be a fault.

MINOR

- 0.85 LITRE GRAVITY FEED TANK.
- 20 METRES PUMPING HEAD.
- 40 L/HR FLOW RATES.
- HIGH-LEVEL ALARM CONTACTS AND THERMAL OVERLOAD PROTECTION.



TECHNICAL SPECIFICATION			
	MINI	MINOR	MAJOR
ELECTRICAL <small>110v version available on request</small>			
Voltage	230v 50Hz (110v 60Hz)	230v 50Hz (110v 60 Hz)	230v 50Hz (110v 60Hz)
Power	70W	100W	100W
PERFORMANCE			
Pumping Head	10 Metres	20 Metres	20 Metres
Tank Capacity	0.6 Litres	0.85 Litres	4 Litres
Inlet Connection	20mm OD	20mm OD	20mm OD
Outlet Connection	6mm ID	6mm ID	6mm ID
PHYSICAL			
Height	113mm	136mm	184mm
Length	187mm	190mm	262mm
Width	110mm	82mm	160mm

MAJOR

- 4 LITRE GRAVITY FEED TANK.
- 20 METRES PUMPING HEAD.
- 40 L/HR FLOW RATES.
- HIGH-LEVEL ALARM CONTACTS AND THERMAL OVERLOAD PROTECTION.



PUMPING HEAD					MINI
1m	3m	6m	18m	20m	
16 l/hr	13 l/hr	12 l/hr	1 l/hr	X	
HORIZONTAL RUN					
25	14	6	X	X	

PUMPING HEAD					MINOR
1m	5m	10m	15m	20m	
40 l/hr	33 l/hr	24 l/hr	15 l/hr	5 l/hr	
HORIZONTAL RUN					
70	24	X	X	X	

PUMPING HEAD					MAJOR
1m	5m	10m	15m	20m	
55 l/hr	46 l/hr	30 l/hr	15 l/hr	5 l/hr	
HORIZONTAL RUN					
75	24	X	X	X	

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PISTON RESERVOIR PUMPS