

4 DATA SHEET



www.hydron-pumps.com

HARTELL KL20

- 0.8 LITRE GRAVITY FEED TANK.
- 4 METRE CUT OFF LEVEL.
- 300 L/HR FLOW RATES.
- BUILT-IN CHECK VALVE.



The Hartell 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 5 metres and can offer flow rates up to 400 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.

TECHNICAL SPECIFICATION			
	KL20	KT3	PAB3X
ELECTRICAL <small>110v version available on request</small>			
Voltage	230v 50Hz (110v 60Hz)	230v 50Hz (110v 60 Hz)	230v 50Hz (110v 60Hz)
Power	200W	210W	200W
PERFORMANCE			
Pumping Head	3 Metres	5 Metres	5 Metres
Tank Capacity	0.8 Litres	2 Litres	2.6 Litres
Inlet Connection	35mm OD	35mm OD	35mm OD
Outlet Connection	10mm ID	10mm ID	10mm ID
PHYSICAL			
Height	130mm	180mm	244mm
Length	255mm	255mm	295mm
Width	185mm	137mm	150mm

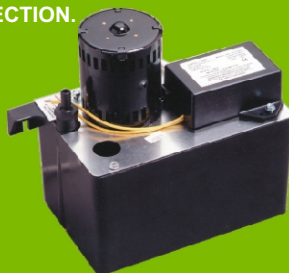
HARTELL KT3

- 2 LITRE GRAVITY FEED TANK.
- 5.5M CUT OFF LEVEL.
- 360 L/HR FLOW RATES.
- HIGH-LEVEL ALARM CONTACTS AND THERMAL OVERLOAD PROTECTION.



HARTELL PAB3X

- 2.6 LITRE GRAVITY FEED TANK.
- 5.5M CUT OFF LEVEL.
- 400 L/HR FLOW RATES.
- HIGH-LEVEL ALARM CONTACTS AND THERMAL OVERLOAD PROTECTION.



PUMPING HEAD					KL20
1m	2m	3m	4m		
400 l/hr	287 l/hr	180 l/hr	X		
HORIZONTAL RUN					
2m	1m	X	X		

PUMPING HEAD					KT3
1m	2m	3m	4m	5m	
327 l/hr	257 l/hr	180 l/hr	128 l/hr	50 l/hr	
HORIZONTAL RUN					
2	1	X	X	X	

PUMPING HEAD					PAB3
1m	2m	3m	4m	5m	
400 l/hr	277 l/hr	180 l/hr	139 l/hr	78 l/hr	
HORIZONTAL RUN					
4m	3m	2m	1m	X	

SANDYCOTT Ltd
 Church Street, Eckington
 Sheffield, S21 4BH, England
 Phone: +44 (0) 1246 436632
 Fax: +44 (0) 1246 433372
 email: sales@hydron-pumps.com
 web: www.hydron-pumps.com

CENTRIFUGAL RESERVOIR PUMPS