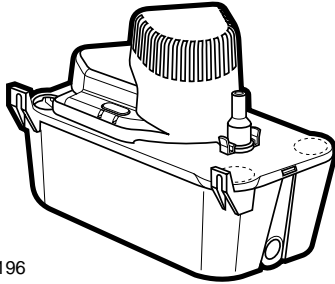


# HARTELL CONDENSATE PUMPS

## HARTELL™ AUTOMATIC CONDENSATE PUMPS

Hartell Condensate Pumps are designed and manufactured to remove wastewater from air conditioning systems, condensing furnaces, ice machines, drinking fountains and coolers. Specially engineered for reliability and long life.

### KT Plus POWERflow Series



P4196

10" H x 5.5" L x 7" W

#### Easy Installation:

- Four top inlets.
- Bottom inlet for .75" PVC pipe..
- Reversible top for flexible installation options.
- "Squeeze and Lift" check valve.
- Removable impeller chamber.

Reservoir Capacity: 2 Quarts.

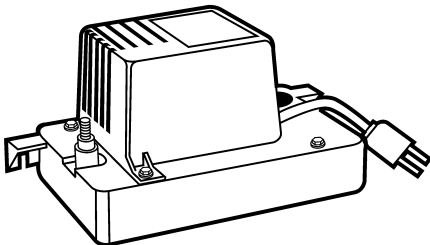
Maximum Temperature: 125° F.

Power Cord: 6' NEMA 5-15P (115 v) or 6-15P (230 v) Plug.

P/N	VAC	PERFORMANCE — GPH @ LIFT OF:						SHUT OFF	AUX. SWITCH	20' TUBING
		1'	5'	8'	10'	13'	18'			
KTP151UL	115	69	57	45	37	19	—	15	No	No
KTP151ULT	115	69	57	45	37	19	—	15	No	Yes
KTP15X1UL	115	69	57	45	37	19	—	15	Yes	No
KTP15X1ULT	115	69	57	45	37	19	—	15	Yes	Yes
KTP152UL	230	69	57	45	37	19	—	15	No	No
KTP152ULT	230	69	57	45	37	19	15	—	No	Yes
KTP15X2UL	230	69	57	45	37	19	15	—	Yes	No
KTP15X2ULT	230	69	57	45	37	19	15	—	Yes	Yes
KTP201UL	115	76	65	55	49	37	10	19	No	No
KTP201ULT	115	76	65	55	49	37	10	19	No	Yes
KTP20X1UL	115	76	65	55	49	37	10	19	Yes	No
KTP20X1ULT	115	76	65	55	49	37	10	19	Yes	Yes
KTP202UL	230	76	65	55	49	37	10	19	No	No
KTP202ULT	230	76	65	55	49	37	10	19	No	Yes
KTP20X2UL	230	76	65	55	49	37	10	19	Yes	No
KTP20X2ULT	230	76	65	55	49	37	10	19	Yes	Yes

Pumps can be ordered with tubing. Add "WT" to end of part number for tubing.

### KL Series



P732

5-1/8" H x 10-1/4" L x 5-3/8" W

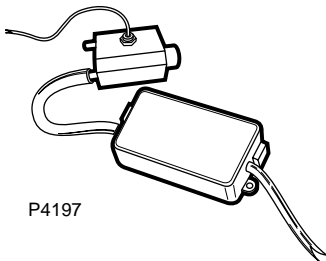
#### LOW SLIMLINE PUMP

Low slimline pumps for counterflow furnaces, air conditioning and refrigeration units with low condensate drains.

- Same high quality features as KTP Series.
- Low tank, lowest inlet only 1-3/4" high.

P/N	VOLTAGE	FULL LOAD AMPS	SAFETY SWITCH	GALLONS PER HOUR AT:				
				4'	6'	14'	18'	SHUT OFF
KL201UL	115	1.7	No	110	55	60	—	18'
KL20X1UL	115	1.7	Yes	110	55	60	—	18'

### Mini-Split



P4197

2.44" H x 5.16" L x 1.26" W

#### RATED FOR MINI-SPLIT SYSTEMS UP TO 24,000 BTU

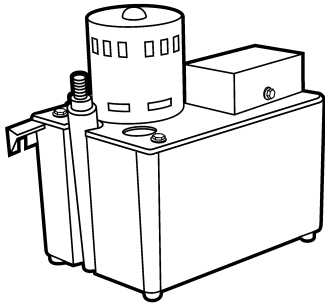
- Ideal for limited spaces.
- Ultra low profile.
- LED diagnostics.
- Thermal overload protection.
- 6.5' suction lift (max).
- 13' lift max head.
- 32' horizontal run (@ 3' lift), 6' horizontal run (@ 13' lift).
- Inlet: .138" I.D., Outlet: .236" I.D., contact rating 230 V, 5 A.

P/N	VOLTAGE
MS-13X-1	115
MS-13X-2	230

# HARTELL CONDENSATE PUMPS

## HARTELL™ CONDENSATE PUMPS

### PAB Series



P733

10" H x 9-1/8" L x 6" W

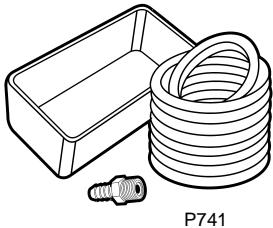
#### LARGE 1 GALLON RESERVOIR WITH HIGH 22 FT. LIFT

- UL listed 727C, LA approved.
- Four quart reservoir, high impact ABS plastic.
- 6 foot SJ cord and 3 prong molded plus standard.
- Snap-action switch and positive leverage linkage.
- 3000 rpm motor with s.s. shaft and thermal overload protection.
- Inlet: 1-3/8" ID; Outlet: 3/8" NPT with fluted fitting for 3/8" ID vinyl tubing.
- Pumps can be ordered with high 3/8" ID vinyl tubing. Add "WT" to end of part number to order with tubing.

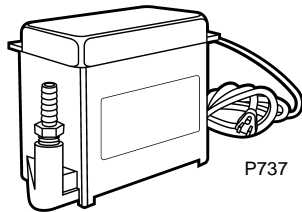
*"The Industry Standard for Quality Construction and Value"*

P/N	VOLTAGE	FULL LOAD AMPS	SAFETY SWITCH	GALLONS PER HOUR AT:				
				6'	12'	18'	20'	SHUT OFF
PAB3-1	115	2.2	No	155	135	90	68	22'
PAB3-2	230	1.0	No	155	135	90	68	22'
PAB3X-1	115	2.2	Yes	155	135	90	68	22'
PAB3X-2	230	1.0	Yes	155	135	90	68	22'

### PAN-12 Series



P741



P737

4-1/2" H x 6" L x 3" W

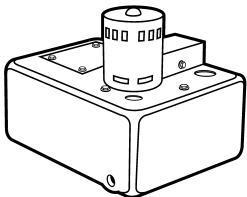
#### IN PAN PUMP FOR LIFT UP TO 12 FT.

The Pan Pump is designed for installation in air conditioning coil drip pans or as small reservoir pump when used with a Pan Kit 210.

- 12 feet heat.
- All ABS construction.
- Thermally protected motor with s.s. shaft.
- Positive snap-action switch.
- 6 foot SJ cord and 3 prong molded plug.

P/N	VOLTAGE	FULL LOAD AMPS	GALLONS PER HOUR AT:		
			6'	10'	SHUT OFF
PAN121	115	1.1	40	15	12'
PAN122	230	0.8	40	40	12'

### A Series



P735

10" H x 9" L x 6" W

#### ALUMINUM-CUSTOM LINE FOR LIFT UP TO 40 FT.

- 1-gallon heavy duty aluminum reservoir.
- Positive snap-action switch.
- 3,000 rpm motor with s.s. shaft and thermal overload protection.
- Inlet: 1-3/8" ID; Outlet: 3/8" NPT, female.
- A2 Pumps are available with extra large 2 gallon aluminum reservoir, specify AL2.
- Available with 230 volts.

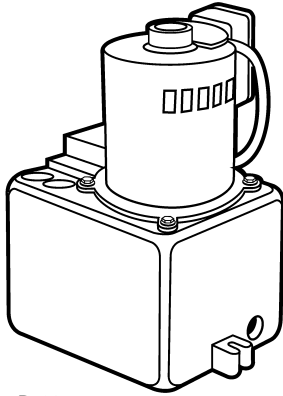
P/N	VOLTAGE	FULL LOAD AMPS	Aux. SAFETY SWITCH	GALLONS PER HOUR AT:				
				2'	10'	20'	30'	40'
A2115	115	3.1	No	720	552	252	Shut Off 22'	
A2X115	115	3.1	Yes	720	552	252	Shut Off 22'	
A4X115	115	2.3	Yes	450	400	400	250	100
A2SA115*	115	3.1	No	720	552	252	Shut Off 22'	

Specially engineered for computer room air conditioning systems. Suitable for condensate to 212° F.

# HARTELL CONDENSATE PUMPS

## HARTELL™ CONDENSATE PUMPS

### L Series



P736

16" H x 10" L x 8" W

#### HEAVY DUTY PUMP...FOR LIFT UP TO 40 FT.

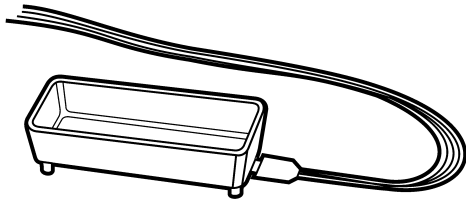
For pumping large quantities of water. Used in commercial and industrial air conditioning systems, refrigeration units, and multiple unit installations to tie in several drains into one disposal pump, utility sinks, laundry tray and bar sinks.

- 2-gallon aluminum reservoir.
- Positive snap-action switch.
- Inlet: 1-1/2" NPT, female; Outlet: 1" NPT, female.

P/N	AMPS	SWITCH	GALLONS PER HOUR AT:									
			4'	8'	12'	16'	20'	24'	28'	32'	36'	40'
LTS1	115	5.6	1500	1100	700	25	Maximum lift: 18' head					
L4115	115/230	6.6	3000	2800	2650	25	1650			850 500		

NOTE: For steam condensate applications specify SC-1A-1.

### ES Series



P738

2-3/4" H x 10" L x 4-5/16" W (model ES-8)  
2-3/4" H x 10" L x 9" W (model ES-16)

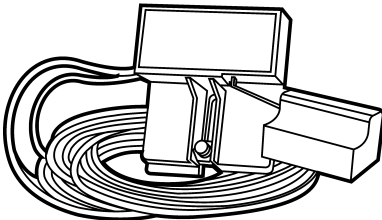
#### ALUMINUM CONDENSATE EVAPORATOR PAN

The ES Series "Electro-Sponse" condensate evaporator pan is specifically designed for the evaporation removal of small amounts of condensate. The size and capacity is ideally suited for use in commercial refrigeration equipment, display cabinets, vending machines and walk-in coolers.

- High-quality long life element.
- Extra long electrical leads with ground lead wire.
- Heavy duty aluminum reservoir with feet and rubber thermal insulators.

P/N	VOLTAGE	WT (lb)	CAPACITY	EVAPORATION RATE
ES81	115	2.25	38 oz.	8.5 oz./hour
ES82	230	2.25	38 oz.	8.5 oz./hour
ES1612	115/230	4.75	76 oz.	16 oz./hour

### Accessory Parts



P740

#### LOW VOLTAGE DRAIN PAN SAFETY SWITCH (72" LEAD)

The J-100 Safety Switch is a water level sensing device designed to shut down the air conditioning or refrigeration unit in the event of a high water level in the pan or reservoir.

- Mounted directly to the sides of the condensate drain pan or may be used with PANKIT210.

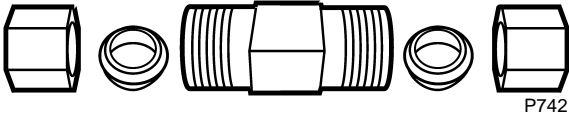
P/N
J-100

# HARTELL CONDENSATE PUMPS

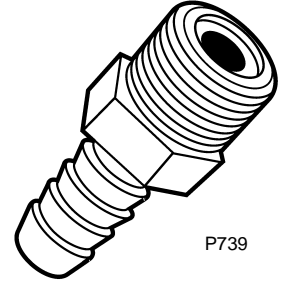
## HARTELL™ ACCESSORIES

### Accessories

#### COPPER TUBING CHECK VALVES



#### VINYL TUBING CHECK VALVES



PART NO.	DESCRIPTION
VCV1	• 3/8" NPT x 3/8" O.D. (copper)
VCV2	• 3/8" NPT x 3/8" I.D. (use with PAB series)
VCV3	• 1/4" NPT x 3/8" I.D. (use with KT and KL series)
VCV4	• 1/4" NPT x 1/4" I.D. barbed (use with PAN-12 series)

#### VINYL TUBING

PART NO.	DESCRIPTION
20-3/8	• 20' roll; 3/8" I.D.
100-3/8	• 100' roll; 3/8" I.D.

#### PAN KIT

PART NO.	DESCRIPTION
PANKIT210	<ul style="list-style-type: none"> <li>• 5" x 10" x 2-1/2" plastic collection pan.</li> <li>• VCV4 check valve - 1/4" MPT x 1/4" barbed</li> <li>• 20' roll of 1/4" vinyl tubing</li> </ul>

