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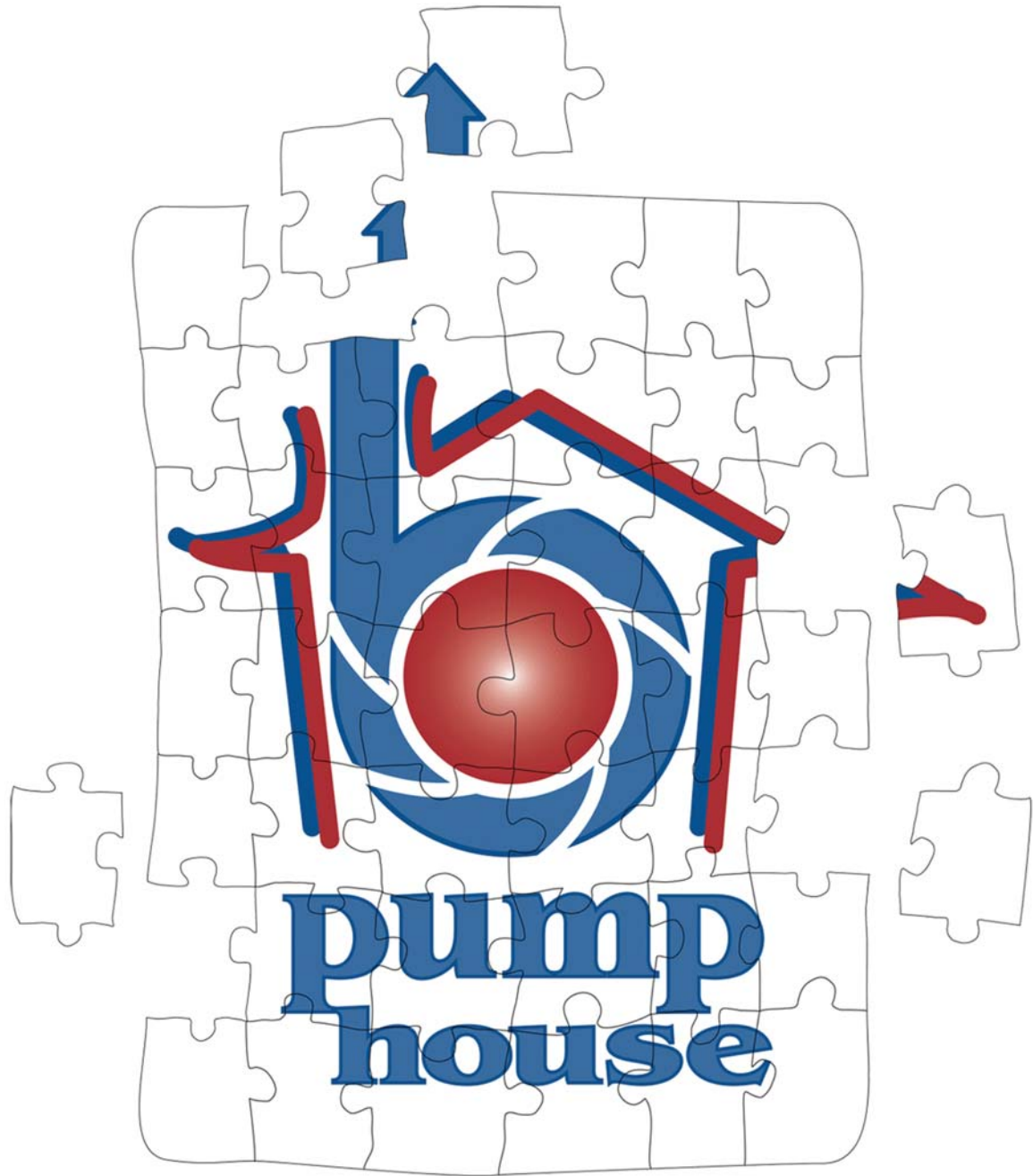
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11 Pumps & Air-Conditioning Accessories



Putting all the pieces together

EC400 Mini Pump



Fully automatic pump with high-level alarm designed to remove condensate water from wall-mounted, ceiling and fan-coil split air conditioning systems where gravity drainage is not possible.

The pump can be placed inside the air handler, inside trunking conduit or up to 1m above the air handler in the ceiling void.

Little Giant
"Your Solution Innovator"

Features

Max Flow Rate 14 l/h
Max Discharge Head 12m
Max Suction head 1m

230V, 50/60 Hz
High level alarm, contacts No or NC
4mm drain outlet
Adapter 6mm/1/4"



Part N°	Description	List Price £
EC-400	Little Giant EC-400 mini condensate pump & reservoir	90.00

Sauermann Mini Pump



For air conditioners upto 10kW

Consisting of a pump unit & a remote detection unit, the SI 2750 pump system is specially designed for air conditioning units with limited internal space.

sauermann™

Features

Max Flow Rate 10 l/h
Max Discharge Head 6m
Max Suction head 2m

230V, 50/60 Hz
8A (Resistive) alarm contacts
6mm/1/4" drain outlet

Part N°	Description	List Price £
SI2750N	Sauermann SI2750 mini pump	69.00

MFP-1 Pump



The MFP-1 has been designed, developed and produced to provide a unique, effective and reliable solution to condensate removal in air-conditioning systems. Solid state microprocessor control provides advanced and accurate condensate detection, level control and evaluation without the use of potentially troublesome float switches. This means that continuous function reliability is guaranteed.

Features

Max Discharge Head 10m
Max Horizontal discharge 30m
Max Suction head 2m

230V, 50 Hz
10A (Resistive) Control & alarm circuit to protect all ac systems

6mm/1/4" drain outlet

Part N°	Description	List Price £
MFP-1	Micro future mini condensate pump	98.00

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Compact Pumps

Aspen Mini Lime Pump



For air conditioners upto 8~10kW
Max pipe size: 5/8" and 3/8" (including insulation)

The Mini Lime is a small, quick and easy to install Mini Pump. The pump is clipped directly onto the reservoir so there is minimal suction lift.

Kit includes four styles of elbow and a length of conduit.



Features	
Max Flow Rate	14 l/h
Max Discharge Head	8m
Max Suction head	Gravity inlet
230V, 50 Hz	
8A (Resistive) alarm contacts	

Part N°	Description	List Price £
MINI LIME PUMP	Aspen Mini Lime pump	68.00

Pump House Conduit Mounted Pump



Designed and manufactured in Switzerland, the mini elbow is a mini condensate pump housed in an elbow of pvc duct, offering a reliable and easy-to-install method of removing condensate from mini-split air conditioning units.

It incorporates a high-level alarm and is supplied with a length of UK-compatible duct, ceiling joint and fittings.

Features	
Max Flow Rate	8 l/h
Max Discharge Head	6m
Max Suction head	Gravity inlet
Outlet hose	6mm
Duct length/width	620/80mm

Part N°	Description	List Price £
MEP-3	Mini elbow pump with Artiplastic duct	66.80


Dairy Pumps



The low-profile, stainless steel construction of Pump House dairy cabinet pumps makes them ideal for removing condensate water from cold-produce retail displays.

Features
Easy-clean filter
Integral non-return valve
High-level alarm (not included on DCP30E)
Self-priming, little giant pump

Max Flow Rate	700 l/h
Max Discharge Head	23m
Max shut off	24.6m
Flow at 6m	600 l/h
Watts	132W
Amps	0.6A
Volts/Hz	230V/50Hz
Cable length	3m
Inlet connection	40mm
Outlet connection	12mm

	Model	DCP30A	DCP30E	DCP30V
	Dimensions (hxlxw) (mm)	80x610x200	80x610x270	
	Tank Capacity (litres)	5.5	6.5	4.5
	Weight	5	6	
	On level	50 mm	37mm	
	Off level	50mm	37mm	
	Alarm level	54mm	No Alarm	

Part N°	Description	List Price £
DCP30A	Dairy cabinet pump w/ alarm	375.00
DCP30E	Dairy cabinet pump ECONOMY (No alarm)	350.00
DCP30V	Dairy cabinet pump vertical mount	425.00

Little Giant "Your Solution Innovator"

Features

Max Flow Rate	10 l/h
Max Discharge Head	14m
Max Suction head	2m

230V, 50/60 Hz
High level alarm, contacts No or NC

6mm/1/4" Outlet

Ideal for wall, floor, ceiling or cassette air conditioning units up to 12kW, these pumps have a higher flow rate than other peristaltics, and feature a re-designed tube construction for longer life.



Temperature sensor controlled

Part N°	Description	List Price £
PCT-10 PUMP	Little Giant PCT-10 peristaltic pump	93.00

Part N°	Description	List Price £
TRPC-10	Replacement tube for PCT-10 pump	13.00

Sauermann™

Features

Max Flow Rate	6 l/h
Max Discharge Head	12m
Max Suction head	2m

230V, 50/60 Hz
High level alarm, contacts No or NC

6mm/1/4" Outlet

With small dimensions and designed to remove heavy condensates, our peristaltic pumps are particularly suited to small flow requirements.



New Sauermann Range

Part N°	Description	List Price £
PE5100	Sauermann PE5100 peristaltic pump - temperature sensor control	95.00



Part N°	Description	List Price £
PE5002	Replacement tube for PE5100 pump	13.00



30m coils of braided and non-reinforced clear drain hose. Available in two diameters (ID).

Condensate Hose

Part N°	Description	List Price £
MFP-1 PVC TUBE	1/4" clear drain hose. 30m length	18.75
PVC TUBE 1/4 30M R	1/4" clear drain hose. 30m length. Re-inforced	20.40
PVC TUBE 3/8 30M	3/8" clear drain hose. 30m length	18.75
PVC TUBE 3/8 30M R	3/8" clear drain hose. 30m length. Re-inforced	31.22

11 Pumps & Air-Conditioning Accessories

Tank & Dairy Pumps

VCC-20S Tank Pump



Fully automatic low profile tank pump with high-level alarm designed to remove condensate water from air conditioners, refrigerated display cabinets, furnace burners or boilers and de-humidifiers.

Noise rating 58-62 dbA

Dimensions: 127mm(h) x 300mm(l) x 125mm(w)



Features

Max Flow Rate	294 l/h
Max Discharge Head	4.3m
Tank Capacity	1.1ltr
Power	230V, 50 Hz
High level alarm contacts 48V/5A	
3/4" & 6mm/1/4" drain outlet	

Part N°	Description	List Price £
VCC-20S PUMP		90.40

VCMA-20S Tank Pump



Fully automatic large capacity tank pump with high-level alarm designed to remove condensate water from air conditioners, refrigerated display cabinets, furnace burners or boilers and de-humidifiers.

Noise rating 58-62 dbA

Dimensions: 178mm(h) x 268mm(l) x 127mm(w)

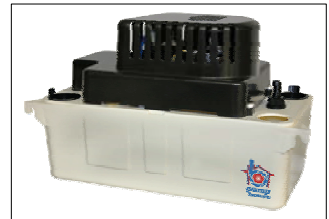


Features

Max Flow Rate	294 l/h
Max Discharge Head	4.3m
Tank Capacity	1.9ltr
Power	230V, 50 Hz
High level alarm contacts 48V/5A	
3/4" & 6mm/1/4" drain outlet	

Part N°	Description	List Price £
VCMA-20S		98.00

PH-2L Tank Pump



The low-cost, high-value, Pump House 2-litre tank pump is ideal for removing condensate from air conditioners, refrigeration units and condensing boilers.

Fully automatic, with a 1/4" non-return valve, this high-quality condensate pump delivers a maximum flow of 300 litres per hour with a maximum head of 4.8 metres.

Dimensions: 180mm(h) x 290mm(l) x 130mm(w)



Features

Max Flow Rate	300 l/h
Max Discharge Head	4.8m
Tank Capacity	1.9ltr
Power	230V, 50 Hz
Power	60 W
3/8" & 6mm/1/4" drain outlet	

Part N°	Description	List Price £
PH-2L	Low cost tank pump	59.95

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Condensing Unit Brackets

Hawco Budget wall brackets



Bracketing kit for outdoor unit in galvanized, painted steel, gauge 20/10.
Fast and simple assembly.
Includes: galvanized steel nuts and bolts, perpendicularity adjustment spacer, wall mounting kit plus compressor/condenser fastening kit.
Load test certificate n° 97/0309/0002 issued by Milan Polytechnic.
UNI EN ISO 9001:2000 quality certificate
Max. Load 150 kg (additional fixings recommended for heavy loads)

Model	Type	Size			Max Capacity	List Price £
		Crossbar	Upright	Support Arm		
CUB-2 150/475	Budget Suspension type Brackets	800	300	475	150	26.24



Bracket condensate collection tray.
In galvanized painted steel, complete with fittings and elbow with hose adapter
For use with CUB-2 budget wall brackets.

Part N°	Description	To Suit	Dimensions	List
			(WxHxDmm)	Price £
CUBT	Condensate collection tray	CUB-2	900x400x50	42.84

Pump house wall brackets



Hard wearing, scratch resistant, textured finish.
All the electro-galvanised steel components receive an 8-phase, epoxy polymer powder coating, in an ivory colour to match most brands of condensing unit. (Matches SCH housings)

CBR1 brackets have three positions to overcome installation restrictions. Uprights fix directly to wall to eliminate minimum width restrictions.



CBR2 brackets have a crossbar to make positioning of the brackets easier and include a wall spacer to help level the unit on uneven walls. Incorporates spirit level for convenient installation.

Model	Type	Size			Max Capacity	List Price £
		Crossbar	Upright	Support Arm		
CBR1-M	Type 1 Individual style	-	500	530	90 kg	42.53
CBR2-M	Type 2 Suspension Type	900	500	500	90 kg	50.16
CBR1-L	Type 1 Individual style	-	550	580	140 kg	42.50
CBR2-L	Type 2 Suspension Type	1100	550	540	140 kg	53.10

Condensate Collection Trays



These metal trays have a convex profile and a recessed, surface-flush, drain hose adapter, minimizing the amount of standing water left in the tray. Supplied with fixing arms for mounting to all Pump House brackets. The electrogalvanised steel trays receive an 8-phase, epoxy-polyester powder coating, with a scratch-resistant, textured finish, colour matched to Pump House brackets (RAL 7023). The drain outlet has a 3/4" BSP male thread.



Part N°	Description	To Suit	Dimensions	List
			(WxHxDmm)	Price £
CCTM-800	Heavy duty collection tray - medium	CBR*-M	800x400x50	47.58
CCTM-1100	Heavy duty collection tray - large	CBR*-L	1100x400x50	52.32

Features

Withstands repeated removal of panels for maintenance without damage.
 All panels can be removed for maintenance by unscrewing a minimal amount of bolts.
 All bolts are Allen-headed for greater security.
 Quick & Easy access for maintenance.
 Quick and Easy to install.

Weather-protected, steel mesh guards for protection of externally located condensing units against vandalism and accidental damage.

Condensing Unit Guards



• Unique Sliding Panel System



Condensing Unit Cages

Part N°	Description	Dimensions (W x H x D mm)	List Price £
CC-01	Small Guard	1020x720x450	163.00
CC-02	Medium Guard	1120x1120x640	225.00
CC-03	Large Guard	1120x1420x640	264.00

Bottom Panel

Part N°	Description	To Suit	Dimensions (W x H mm)	List Price £
CC-BP01	Small base panel	CC-01	1050x460	41.00
CC-BP02	Medium base panel	CC-02	1150x650	45.00
CC-BP03	Large base panel	CC-03	1150x650	45.00

Back Panel

Part N°	Description	To Suit	Dimensions (W x H mm)	List Price £
CC-FP01	Small back/front panel	CC-01	750x1050	36.00
CC-FP02	Medium back/front panel	CC-02	1150x1150	62.00
CC-FP03	Large back/front panel	CC-03	1450x1150	65.00

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Condensing Unit Mounts

Lightweight condensing unit mounting blocks



These lightweight blocks are very strong and support upto 240kg. They are resistant to high temperatures and have a good shock absorption. Fast and easy to install, with all fixings included. The blocks are compatible with all units and can be cut to size (supplies as a pair of 1m x 100mm x 95mm)



Part N°	Description	List Price £
CMB1000	Condenser unit mounting block. Pack of 2	12.99

Condensing unit feet

Pair of condensing unit feet and fixings.
Maximum loading: 160kg per pair.
Colour: Ivory

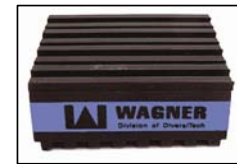


Part N°	Description	List Price £
CUF	Condenser unit feet. Pack of 2	8.01

Anti-Vibration Pads & Strips



DiversiTech EVA anti-vibration pads are designed to eliminate vibrations emanating from motor driven appliances such as compressors used in air-conditioning and refrigeration units. This product consists of a polymeric foam core laminated with two-ribbed, 90-degree-opposed, rubber sheets.



Part N°	Description	List Price £
AVP-50	Anti-vibration pad. Size: 50 x 50 x 22mm	1.32



Hawco anti-vibration mounting strip. A cost effective method for sound and vibration attenuation. Suitable for use under condensing units, air conditioning condensing units, fans and pump sets. Maximum loading 10 Tonnes/m³ or 1kg/cm³

Part N°	Description	List Price £
P500-5	Anti-vibration strip. Size: 500 x 50 x 15mm	3.52
P1200-7	Anti-vibration strip. Size: 1200 x 75 x 15mm	13.97