



HVAC PRODUCTS CATALOG

Products for the professional contractor
for the maintenance of HVAC systems.

www.preferredconstructionproducts.com

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Web Duct Support Strap

DESCRIPTION:

Flexible woven mesh Web Duct Support Strap is a low cost and easy to install method of hanging flex ducting. Conforms to any size and can be secured with nails or staples. Easy to cut with scissors or knife.

Item No.	Size	Tensile Strength	Color	Yards/ Roll	Rolls/ Case
DA06-1.75-K	1.75"	360 lbs.	Black	100	24
DA06-3-K	3"	638 lbs.	Black	100	8
DA06-3-SV	3"	638 lbs.	Silver	100	8


FEATURES:

- Woven polypropylene monofilament material
- 1.75" and 3" sizes
- Conforms to UL standards
- Quick installation using nails or staples
- Easier to install than metal hanging strap

Bristle Paint Brush

Item No.	Size	Pcs/ Box	Boxes/ Case
DA200	2"	12	30

Paint brushes sold in case quantities only (360 pcs. per case).

FEATURES:

- Aspen handle with hole for hanging
- Natural bristles
- 2" Width



Cable Ties

DESCRIPTION:

DirectedAir® cable ties aid the HVAC professional with duct support, secure tie-down of duct, etc. Cable ties lock tightly to avoid slipping, stretching or sliding.

Item No.	Size	Tensile Strength	Color	Max Bundle Diameter	Pcs/ Bag	Bags/ Case	Cases/ Pallet
DA05-36-175-L-N	36"	175 lbs.	Natural	10-3/8"	50	10	40



*DirectedAir® cable ties are natural color

FEATURES:

- UL flame rated V-2
- UL Listed
- Natural nylon color
- -40°F to 185°F

DA-CAT004-022024

Please contact your DirectedAir® account manager for purchasing and pricing information.

Drywall Access Doors

DESCRIPTION:

CADoors drywall doors are 16-gauge steel access doors designed to provide secure and easy access to plumbing, electrical wiring or other utility applications behind walls.

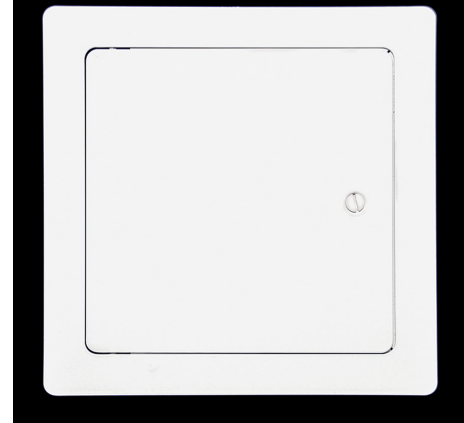
Item No.	Description	Box Quantity
PC 6.6 SDL	Prime Coat 6" x 6"	1
PC 8.8 SDL	Prime Coat 8" x 8"	1
PC 10.10 SDL	Prime Coat 10" x 10"	1
PC 12.12 SDL	Prime Coat 12" x 12"	1
PC 14.14 SDL	Prime Coat 14" x 14"	1
PC 16.16 SDL	Prime Coat 16" x 16"	1
PC 18.18 SDL	Prime Coat 18" x 18"	1
PC 24.24 SDL	Prime Coat 24" x 24"	1

FEATURES:

- CADoors are constructed from 16 gauge steel
- CADoors are prime coated with a white, low sheen finish allowing for easier secondary painting
- Anti-flex frame with tabs or bolt holes for easy installation
- Screwdriver operated latch

ALSO AVAILABLE:

- Optional stainless steel finish
- Cylinder lock
- Other sizes available on request



Stainless Steel Option



Cylinder Lock Option

Fire-Rated Access Doors

DESCRIPTION:

CADoors fire-rated doors are 16-gauge galvanized steel access doors designed to provide secure easy access to plumbing, electrical wiring or other utility applications behind walls. They stand up to immense heat in emergency situations.

Item No.	Description	Box Quantity
FR 8.8 RTL	Prime Coat 8" x 8"	1
FR 12.12 RTL	Prime Coat 12" x 12"	1
FR 14.14 RTL	Prime Coat 14" x 14"	1
FR 16.16 RTL	Prime Coat 16" x 16"	1
FR 18.18 RTL	Prime Coat 18" x 18"	1
FR 24.24 RTL	Prime Coat 24" x 24"	1

FEATURES:

- CADoors are constructed from 16 gauge galvanized steel
- CADoors are prime coated with a white, low sheen finish allowing for easier secondary painting
- Fire rated for 1.5 hours "B" label (wall) and 3 hours Warnock-Hersey (ceiling) and meets ANSI-UL 10B standards
- Heavy duty spring closer with interior latch release slide
- Recessed turn latch

ALSO AVAILABLE:

- Optional stainless steel finish
- Optional white prime coat finish
- Cylinder lock
- Other sizes available on request



Gloves

DESCRIPTION:

BigGuy® is offering heavy-duty, full hand coverage nitrile gloves made for safety, protection, and comfort in two styles for everyday use.



a PreferredConstructionProducts® company

Made By:  Raxwell

FEATURES:

- **Black 6.5 MIL** with equal thickness across the entire glove surface for ultimate protection.
- Powder and latex free.
- Puncture, chemical and solvent resistant.
- Textured surface provides secure grip even when wet.
- Touch screen compatible.



Item #	Description	Color	Size	Box Qty	Boxes per Case
BG-RXE20232-B	6.5 Mil Nitrile Gloves	Black	Medium	100	10
BG-RXE20233-B	6.5 Mil Nitrile Gloves	Black	Large	100	10
BG-RXE20234-B	6.5 Mil Nitrile Gloves	Black	X-Large	100	10
BG-RXE20235-B	6.5 Mil Nitrile Gloves	Black	XX-Large	90	10

Sold only in case quantities.

FEATURES:

- **Orange 8.5 Mil** industrial grade gloves.
- Extra strong and durable protection.
- Puncture, chemical and contaminant protection.
- Raised diamond texture for superior grip while wet or greasy.
- Touch screen compatible.



Item #	Description	Color	Size	Box Qty	Boxes per Case
BG-RX50007	8.5 Mil Nitrile Gloves	Orange	Medium	100	10
BG-RX50008	8.5 Mil Nitrile Gloves	Orange	Large	100	10
BG-RX50009	8.5 Mil Nitrile Gloves	Orange	X-Large	100	10
BG-RX50010	8.5 Mil Nitrile Gloves	Orange	XX-Large	90	10

Sold only in case quantities.

Copper Fittings

DESCRIPTION:

DirectedAir® copper fittings are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition.

FEATURES:

- ISO C9001, ISO 14001 certified
- ASME B16.22
- NSF/ANSI 61
- Fittings sold in full bag or case quantities only



Elbows

45°
Copper to Copper (CxC)

Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA014-04	3/8"	25	5000
DA014-05	1/2"	25	2000
DA014-06	5/8"	25	1300
DA014-07	3/4"	25	700
DA014-08	7/8"	25	500
DA014-11	1-1/8"	10	240
DA014-14	1-3/8"	10	150
DA014-16	1-5/8"	10	100
DA014-21	2-1/8"	5	40



45° Street
Fitting to Copper (FxC)

Item No.	OD SIZE	Pcs/ Bag	Pcs/ Case
DA014S-04	3/8"	25	3000
DA014S-05	1/2"	25	2000
DA014S-06	5/8"	25	1300
DA014S-07	3/4"	25	700
DA014S-08	7/8"	25	500
DA014S-11	1-1/8"	10	240
DA014S-14	1-3/8"	5	150
DA014S-16	1-5/8"	5	100




Copper Fittings

DESCRIPTION:

DirectedAir® copper fittings are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition.


Elbows (cont.)

90°
Copper to Copper (CxC)




Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA019-03	1/4"	100	5000
DA019-04	3/8"	25	4000
DA019-05	1/2"	25	2000
DA019-06	5/8"	50	1200
DA019-07	3/4"	25	600
DA019-08	7/8"	25	400
DA019-11	1-1/8"	10	200
DA019-14	1-3/8"	10	120

90° Street
Fitting to Copper (FxC)




Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA019S-04	3/8"	25	3000
DA019S-05	1/2"	25	2000
DA019S-06	5/8"	25	1200
DA019S-07	3/4"	25	600
DA019S-08	7/8"	10	400
DA019S-11	1-1/8"	10	200

90° Long Radius
Copper to Copper (CxC)



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA019LT-03	1/4"	100	4000
DA019LT-04	3/8"	25	3000
DA019LT-05	1/2"	25	1500
DA019LT-06	5/8"	25	800
DA019LT-07	3/4"	25	450
DA019LT-08	7/8"	20	240
DA019LT-11	1-1/8"	10	120
DA019LT-14	1-3/8"	5	80
DA019LT-16	1-5/8"	2	40
DA019LT-21	2-1/8"	2	20

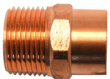
90° Street Long Radius
Fitting to Copper (FxC)



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA019SLT-03	1/4"	25	3000
DA019SLT-04	3/8"	25	2000
DA019SLT-05	1/2"	25	1500
DA019SLT-06	5/8"	25	800
DA019SLT-07	3/4"	25	450
DA019SLT-08	7/8"	10	250
DA019SLT-11	1-1/8"	10	120
DA019SLT-14	1-3/8"	5	80
DA019SLT-16	1-5/8"	5	40

Adapters


Male



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA10M-07x07	3/4" x 3/4"	10	500
DA10M-08x07	7/8" x 3/4"	25	500
DA10M-11x10	1-1/8" x 1"	10	300

Adapters

Female



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA10F-06x05	5/8" x 1/2"	50	400
DA10F-07x07	3/4" x 3/4"	10	300
DA10F-08x07	7/8" x 3/4"	10	250
DA10F-11x10	1-1/8" x 1"	5	250

Copper Fittings

DESCRIPTION:

DirectedAir® copper fittings are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition.

Couplings

w/ Roll Stop	Item No.	OD Size	Pcs/ Bag	Pcs/ Case
Copper to Copper (CxC)	DA03RS-03	1/4"	100	10000
	DA03RS-04	3/8"	100	5000
	DA03RS-05	1/2"	25	3000
	DA03RS-06	5/8"	25	1600
	DA03RS-07	3/4"	25	1000
	DA03RS-08	7/8"	25	600
	DA03RS-11	1-1/8"	10	300
	DA03RS-14	1-3/8"	10	200
	DA03RS-16	1-5/8"	10	120
	DA03RS-21	2-1/8"	5	60



Couplings

Reducing	Item No.	OD Size	Pcs/ Bag	Pcs/ Case
Copper to Copper (CxC)	DA03R-04x03	3/8" x 1/4"	25	5000
	DA03R-05x03	1/2" x 1/4"	100	3000
	DA03R-05x04	1/2" x 3/8"	100	3000
	DA03R-06x04	5/8" x 3/8"	25	2000
	DA03R-06x05	5/8" x 1/2"	25	2000
	DA03R-07x05	3/4" x 1/2"	25	1100
	DA03R-07x06	3/4" x 5/8"	25	1000
	DA03R-08x04	7/8" x 3/8"	50	800
	DA03R-08x06	7/8" x 5/8"	25	600
	DA03R-08x07	7/8" x 3/4"	25	600
	DA03R-11x05	1-1/8" x 1/2"	25	500
	DA03R-11x06	1-1/8" x 5/8"	25	400
	DA03R-11x07	1-1/8" x 3/4"	25	400
	DA03R-11x08	1-1/8" x 7/8"	10	400
	DA03R-14x08	1-3/8" x 7/8"	10	250



Fitting Reducers (Bushings)

Fitting to Copper (FxC)	Item No.	OD Size	Pcs/ Bag	Pcs/ Case
Fitting to Copper (FxC)	DA05R-04x03	3/8" x 1/4"	25	5000
	DA05R-05x04	1/2" x 3/8"	25	3000
	DA05R-06x05	5/8" x 1/2"	25	1800
	DA05R-07x05	3/4" x 1/2"	25	1200
	DA05R-07x06	3/4" x 5/8"	25	1100
	DA05R-08x07	7/8" x 3/4"	25	800
	DA05R-11x07	1-1/8" x 3/4"	10	400
	DA05R-11x08	1-1/8" x 7/8"	10	400
	DA05R-14x08	1-3/8" x 7/8"	10	250
	DA05R-14x11	1-3/8" x 1-1/8"	10	250



Certified to NSF/ANSI 61
Manufactured to ASME B16.22
ISO 9001, ISO 14001 Certified

Copper Fittings

DESCRIPTION:

DirectedAir® copper fittings are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition.

Tees

Copper to
Copper to
Copper
(CxCxC)



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA02R-03	1/4"	100	5000
DA02R-04	3/8"	100	4000
DA02R-05	1/2"	100	1000
DA02R-06	5/8"	25	700
DA02R-07	3/4"	20	400
DA02R-08	7/8"	10	250
DA02R-11	1-1/8"	10	120
DA02R-14	1-3/8"	5	70
DA02R-16	1-5/8"	2	50

Tube Caps



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA04-04	3/8"	100	5000
DA04-06	5/8"	100	2000
DA04-07	3/4"	50	1500
DA04-08	7/8"	50	1000
DA04-11	1-1/8"	50	500
DA04-14	1-3/8"	25	300
DA04-16	1-5/8"	10	240

P-Traps



Item No.	OD Size	Pcs/ Bag	Pcs/ Case
DA12-06	5/8"	1	80
DA12-07	3/4"	1	40
DA12-08	7/8"	1	30
DA12-11	1-1/8"	1	20



Certified to
NSF/ANSI 61
Manufactured to ASME B16.22
ISO 9001, ISO 14001 Certified

Black Iron Pipe Fittings

DESCRIPTION:

DirectedAir® black iron pipe fittings are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition. Offered in a variety of sizes to allow for application in a number of settings.

Item No.	Size	Description	Pcs/Box	Pcs/Case
DAB014-05	1/2"	45 Elbow	50	200
DAB014-07	3/4"	45 Elbow	40	120
DAB019-05	1/2"	90 Elbow	50	200
DAB019-07	3/4"	90 Elbow	35	105
DAB019S-05	1/2"	90 Street Elbow	60	180
DAB019S-07	3/4"	90 Street Elbow	35	105
DAB02-05	1/2"	Tee	40	120
DAB02-07	3/4"	Tee	35	70
DAB02R-07x05x05	3/4" x 1/2" x 1/2"	Reducing Tee	30	120
DAB02R-07x05x07	3/4" x 1/2" x 3/4"	Reducing Tee	40	80
DAB03-05	1/2"	Coupling	60	240
DAB03-07	3/4"	Coupling	50	150
DAB03R-07x05	3/4" x 1/2"	Reducer Coupling	60	180
DAB04-05	1/2"	Cap	75	300
DAB04-07	3/4"	Cap	40	160
DAB07-07x05	3/4" x 1/2"	Hex Bushing	50	200
DAB08-05	1/2"	Union-Brass Seat	50	100
DAB08-07	3/4"	Union-Brass Seat	35	70
DAB09-01	1/8"	Pipe Plug	400	4800
DAB09-05	1/2"	Pipe Plug	50	600
DAB09-07	3/4"	Pipe Plug	30	360

FITTING FEATURES:

- Class 150
- Material conforms to ASTM A-197
- Pressure Rating:
Fittings: ANSI/ASME B16.3
Bushings/Plugs: ANSI/ASME B16.14
- All fittings 100% pressure tested at factory
- ISO 9000: 2001
- Other sizes and types available
- Fittings sold in full box or case quantities only



Black Steel Nipples

DESCRIPTION:

DirectedAir® black steel nipples are manufactured to the highest standards of quality and fully certified to industry standards for dimensions and material composition. Offered in a variety of sizes to allow for application in a number of settings.

Item No.	Size	Length	Pcs/Box	Pcs/Case
DABN-05xC	1/2"	Close	25	400
DABN-05x15	1/2"	1-1/2"	25	400
DABN-05x20	1/2"	2"	25	400
DABN-05x25	1/2"	2-1/2"	25	300
DABN-05x30	1/2"	3"	25	300
DABN-05x35	1/2"	3-1/2"	25	300
DABN-05x40	1/2"	4"	25	200
DABN-05x45	1/2"	4-1/2"	25	200
DABN-05x50	1/2"	5"	25	200
DABN-05x55	1/2"	5-1/2"	25	200
DABN-05x60	1/2"	6"	25	200
DABN-05x70	1/2"	7"	25	100
DABN-05x80	1/2"	8"	25	100
DABN-05x90	1/2"	9"	25	100
DABN-05x100	1/2"	10"	25	50
DABN-05x110	1/2"	11"	25	100
DABN-05x120	1/2"	12"	25	50
DABN-05x180	1/2"	18"	0	25
DABN-05x240	1/2"	24"	0	5
DABN-05x300	1/2"	30"	0	5
DABN-05x360	1/2"	36"	0	5
DABN-05x480	1/2"	48"	0	5
DABN-05x600	1/2"	60"	0	5
DABN-05x720	1/2"	72"	0	5

Item No.	Size	Length	Pcs/Box	Pcs/Case
DABN-07xC	3/4"	Close	25	400
DABN-07x15	3/4"	1-1/2"	25	400
DABN-07x20	3/4"	2"	25	300
DABN-07x25	3/4"	2-1/2"	25	300
DABN-07x30	3/4"	3"	25	200
DABN-07x35	3/4"	3-1/2"	25	200
DABN-07x40	3/4"	4"	25	150
DABN-07x45	3/4"	4-1/2"	25	150
DABN-07x50	3/4"	5"	25	100
DABN-07x55	3/4"	5-1/2"	25	100
DABN-07x60	3/4"	6"	25	100
DABN-07x70	3/4"	7"	25	75
DABN-07x80	3/4"	8"	25	75
DABN-07x90	3/4"	9"	25	50
DABN-07x100	3/4"	10"	25	50
DABN-07x110	3/4"	11"	25	50
DABN-07x120	3/4"	12"	25	50
DABN-07x180	3/4"	18"	0	25
DABN-07x240	3/4"	24"	0	5
DABN-07x300	3/4"	30"	0	5
DABN-07x360	3/4"	36"	0	5
DABN-07x480	3/4"	48"	0	5
DABN-07x600	3/4"	60"	0	5
DABN-07x720	3/4"	72"	0	5

NIPPLE FEATURES:

- Schedule 40
- Meets or exceeds all applicable ASTM and ANSI standards
- Threaded both ends
- Other sizes and types available
- Fittings sold in full box or case quantities only



PVC Condensate Traps

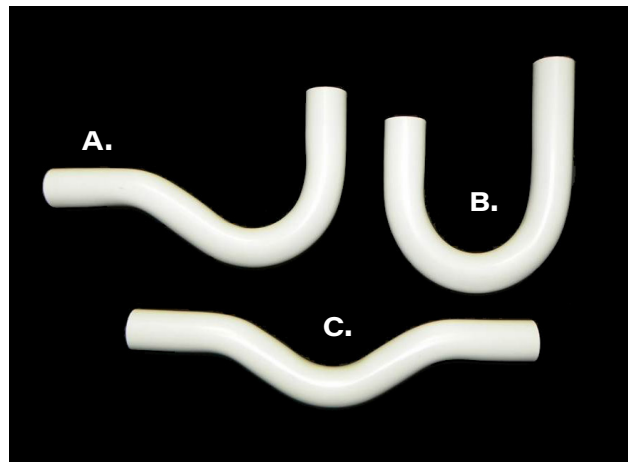
DESCRIPTION:

Condensate traps are the standard for draining condensate water from HVAC systems and keep units from drawing in outside air. Directed Air PVC Traps prevent air leaks, allowing condensation to drain, and result in a properly working system.

	Item No.	Size	Description	Pcs/ Bag	Pcs/ Case
A.	DA3075P	3/4"	P-type trap	10	120
B.	DA3075J	3/4"	J-type trap	10	100
C.	DA3075R	3/4"	R-type (running) trap	10	180

FEATURES:

- PVC schedule 40 pipe
- 3/4" NPT
- Slip connection
- Full flow capacity



Condensate/Line Management

Little GIANT



Franklin Electric

Sold only in Texas, New Mexico and Oklahoma

Condensate Pumps

DESCRIPTION:

Designed for automatic collection/removal of condensate from air conditioning, refrigeration and dehumidification equipment when gravity drainage is not possible. Also suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

VCMA-Pro Series

FEATURES:

- Slim footprint design
- 1/30 hp high-performance motor
- ABS tank, motor cover, and volute
- Stainless steel motor shaft
- Fully automatic start/stop and safety switch operations
- Thermally protected fan-cooled motor
- "Anti-sweat" tank sleeve included on selected models and available separately for all others
- CSA certified to US and Canada standards



Item No.	Model	HP	Volts	Hz	Cord	Flow	20' 3/8" Tubing	Overflow Detection Switch
554620	VCMA-20UL-PRO	1/30	115	60	6'	84 GPH @ 1 ft	No	No
554621	VCMA-20ULS-PRO	1/30	230	50/60	6'	78 GPH @ 1 ft	No	Yes
554630	VCMA-20ULS-PRO	1/30	115	60	6'	84 GPH @ 1 ft	No	Yes
554631	VCMA-20ULS-PRO	1/30	230	50/60	6'	78 GPH @ 1 ft	No	Yes
Model with Tubing								
554650	VCMA-20ULST-PRO	1/30	115	60	6'	84 GPH @ 1 ft	Yes	Yes
554431	VCMA-20ULST-PRO	1/30	230	50/60	6'	80 GPH @ 1 ft	Yes	Yes
Model with Anti-Sweat Sleeve								
554642	VCMA-20ULS-C-PRO	1/30	115	60	6'	84 GPH @ 1 ft	No	Yes

VCMA 15/20 Series

FEATURES:

- ABS tank, motor cover, and volute
- 1/2 gallon tank
- Stainless steel motor shaft
- Removable 3/8" barbed check valve
- 3 inlet drain holes
- Thermal overload protection
- Auto start/stop
- Tubing and safety switch options
- cCSAus listed



Item No.	Model	HP	Volts	Hz	Cord	Flow	20' 3/8" Tubing	Overflow Detection Switch
554401	VCMA-15UL	1/50	115	60	6'	65 GPH @ 1 ft	No	No
554405	VCMA-15ULS	1/50	115	60	6'	65 GPH @ 1 ft	No	Yes
554425	VCMA-20ULS	1/30	115	60	6'	80 GPH @ 1 ft	No	Yes
Model with Tubing								
554411	VCMA-15ULT	1/50	115	60	6'	65 GPH @ 1 ft	Yes	No
554415	VCMA-15ULST	1/50	115	60	6'	65 GPH @ 1 ft	Yes	Yes
554435	VCMA-20ULST	1/30	115	60	6'	80 GPH @ 1 ft	Yes	Yes
554461	VCMA-20ULST	1/30	230	60	6'	80 GPH @ 1 ft	Yes	Yes



Please contact your DirectedAir® account manager for purchasing and pricing information.

DA-CAT004-022024

Sold only in Texas, New Mexico and Oklahoma

Condensate Pumps

DESCRIPTION:

Designed for automatic collection/removal of condensate from air conditioning, refrigeration and dehumidification equipment when gravity drainage is not possible. Also suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

VCCA 20 Series

FEATURES:

- Low profile for small spaces
- 1/30 hp motor
- Float switch for automatic start/stop operation
- Safety switch
- 1/2 gallon tank capacity
- Motor thermal overload protection



Item No.	Model	HP	Volts	Hz	Cord	Flow	20' 3/8" Tubing	Overflow Detection Switch
554201101	VCCA-20ULS	1/30	115	60	6'	80 GPH @ 1 ft	No	Yes
554202101	VCCA-20ULS	1/30	230	60	6'	80 GPH @ 1 ft	No	Yes

VCCA 20-P Series

FEATURES:

- For plenum applications with restricted space
- 1/30 hp motor
- 1-3/4" low-profile tank height
- Stainless steel motor shaft
- Maximizes HVAC system performance and safety
- UL 2043 Plenum Rated



Item No.	Model	HP	Volts	Hz	Cord	Flow	20' 3/8" Tubing	Overflow Detection Switch
554221101	VCCA-20-P	1/30	115	60	6'	80 GPH @ 1 ft	No	Yes
554222101	VCCA-20-P	1/30	230	50/60	6'	80 GPH @ 1 ft	No	Yes

VCL 14/24/45 Series - Large Tank Applications

FEATURES:

- 1 gallon tank
- Stainless steel motor shaft
- Auto start/stop
- Fan cooled concentric (14/24), PSC (45) motor
- Overflow dual-function detection switch
- 3/8" barbed discharge adapter
- Two 1-1/8" inlet openings
- Thermal overload protection
- 10.4 psi
- cCSAus listed



Item No.	Model	HP	Volts	Hz	Amps	Watts	Shut-Off (ft)	PSI	20' 3/8" Tubing	Safety Switch
553101	VCL-14ULS	1/50	115	60	1	78	14	6.1	No	Yes
553201	VCL-24ULS	1/18	115	60	2.5	148	24	10.4	No	Yes
553211	VCL-24ULS	1/18	230	50/60	1.2	148	24	10.4	No	Yes
553240	VCL-45ULS	1/5	115	60	3.5	185	45	19.5	No	Yes
553245	VCL-45ULS	1/5	230	50/60	1	250	45	19.5	No	Yes
Safety Switch and Tubing Model										
14940372	VCL-24ULS*	1/18	230	50/60	1.2	148	24	10.4	Yes	Yes

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Condensate Pumps - Shallow Pan

DESCRIPTION:

The ABS series utilizes a sealed, submersible pump and is ideal for in-pan placement for condensate removal. An integrated unique float switch design assures reliability and security while providing easy access to the float for servicing.

FEATURES:

- Permanently lubricated motor bearings
- Epoxy-coated cast aluminum housing
- Automatic on/off operation
- Easy to remove float housing
- Includes removable inlet filter screen
- cCSAus listed

1 ABS - Shallow Pan Applications

ADDITIONAL FEATURES:

- Submersible pump with sump-type pick-up
- Includes 90° 1/4" MNPT adapter
- Low on/off levels - will operate in most standard condensate drain pans

Item No.	Model	HP	Volts	Hz	Amps	Watts	Shut-Off (ft)	PSI
550521	1-ABS	1/150	115	60	1.1	70	10	4.3
550532	1-ABS	1/150	230	50/60	0.6/0.5	70	10	4.3
550522	1-ABS w/Tank	1/150	115	60	1.1	70	10	4.3



3 ABS - Shallow Pan Applications

ADDITIONAL FEATURES:

- Submersible pump with collection tank
- Ideal for self contained, high volume, high head condensate removal
- 1 gallon tank
- Galvanized steel tank cover - 1-1/8" openings
- 1/2" MNPT pump discharge with brass check valve and compression fitting for 1/2" OD copper or rigid plastic tubing
- Powerful 1/12 hp pump motor

Item No.	Model	HP	Volts	Hz	Amps	Watts	Shut-Off (ft)	PSI
551320	3-ABS	1/12	115	60	3.5	210	26	11.2
551330	3-ABS	1/12	230	50/60	1.8/1.6	210	26	11.2



Sold only in Texas, New Mexico and Oklahoma

Condensate Pumps - Peristaltic/Evaporative

DESCRIPTION:

Little Giant offers condensate pumps for high temperatures requirements with the HT-VCL Series and the CP series for evaporative cooler pumps.

HT-VCL-P Series

DESCRIPTION

These pumps are rated up to 212° F and are designed for use in plenum applications. These pumps are ideal for steam humidifiers and boiler applications. This Series is compliant with UL standard UL2043.

FEATURES:

- Ideal for stem humidifiers or boiler applications
- 1/8 or 1/3 horsepower motor
- 1-gallon collection tank
- Stainless steel motor shaft
- Masimizes HVAC system performance and safety
- Rated for water temperatures up to 212° F (100° C)
- UL 2043 plenum rated



Item No.	Model	HP	Volts	Amps	Watts	Flow	PSI
553130101	HT-VCL-30-P	1/8	115	1.4	134	350 GPH @ 5 ft	13.9
553130102	HT-VCL-30-P	1/8	208-230	0.7	90	350 GPH @ 5 ft	13.9
553130104	HT-VCL-30-P	1/8	277	0.6	81	350 GPH @ 5 ft	13.9
553130101	HT-VCL-30-P	1/8	115	3.5	292	575 GPH @ 5 ft	26.9
553130102	HT-VCL-30-P	1/8	208-230	1.8	300	575 GPH @ 5 ft	26.9
553130104	HT-VCL-30-P	1/8	380-460 IPH	1.0	300	575 GPH @ 5 ft	26.9

CP Series - Evaporative Applications

DESCRIPTION

For use in evaporative coolers, sales displays, laboratories, water bath circulation and many other uses. Ideal as a universal OEM replacement pump.

FEATURES:

- Concentric fan-cooled double coil motor
- Thermal overload protection
- Corrosion resistant steel shaft
- Flame retardant housing
- Snap off volute plate for easy cleaning

Item No.	Model	HP	Volts	Hz	Amps	Watts	Shut-Off (ft)	PSI
540005	CP-1-115	1/70	115/127	60	0.8	70	9.5	4.1
540015	CP-1-230	1/70	230	50/60	0.4	70	9.5	4.1
541005	CP2-115	1/50	115	60	1.0	80	11	4.8
541015	CP-2-230	1/50	115/230	50/60	0.5	80	11	4.8
542005	CP-3-115	1/30	115	60	1.1	90	12	5.2
542015	CP3-230	1/30	230	50/60	0.56	90	12	5.2



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Condensate Pumps - Mini-Split/Ductless

DESCRIPTION:

The EC-1 series removes condensate from wall mount, ductless mini-split units. Can also be used to remove condensate from fans coils. Pump can be installed above the unit in false or suspended ceiling, behind the wall mount air handler, or in plastic conduit or line-set channel.

FEATURES:

Pump/Controller:

- Noise reducing design
- Easy to install brackets
- Reliable solid state switching technology
- Quick connect for pump to reservoir communications cable
- Quick connect for power cable
- 1/4" pump discharge outlet

Reservoir

- Hall effect on/off level sensors with high water safety sensor feature
- Extra large filter screen
- Hinged cover with quick release latch
- Clear tank for inspection and monitoring
- Top/Front/Back options for reservoir to pump connections
- Multi-step drain hose adapter

EC1 Series - Mini-Split/Ductless Applications

EC-1-DV ADDITIONAL FEATURES:

- Pump is capable of operating from a wide range of supply voltage to maintain consistent pump performance.

EC-1K/1K-DV ADDITIONAL FEATURES:

- Includes Line Set Kit for mounting the pump on the interior wall, next to the indoor ductless mini-split unit. Provides space to install the EC-1-DV, line-set pipes, electrical wiring and drain hoses providing a clean finished look.

LINE SET KIT FEATURES:

- Right or left installation
- Cover provides dedicated positions for mounting pump and reservoir in secure and easy service locations
- Room inside duct for Line Set and wiring
- Generous room in lower elbow to easily bend Line Set pipes
- 2.1"x3" inside dimensions
- 9.7" drain hose tubing
- Detachable power cord
- Wall fasteners included
- 42" max length from reservoir enclosure to ceiling

LINE SET KIT



EC-1-DV/EC-1K-DV with cover



EC-1-DV/EC-1K-DV inside view

RESERVOIR AND PUMP



Item No.	Model	Volts	Hz	Discharge Size	Shut-Off (ft)	Suction Lift (ft)
553507	EC-1-DV	110-240	50/60	1/4"	33	3
553517	EC-1K-DV	110-240	50/60	1/4"	33	3

Sold only in Texas, New Mexico and Oklahoma

Condensate Pumps - Other/Accessories

DESCRIPTION:

Little Giant offers pumps for other application needs and condensate pump accessories.

RIM-U Series

DESCRIPTION:

Commercial ice machine universal replacement water pump

FEATURES:

- Dual voltage
- Moisture proof windings
- Pump easily disassembles for installing and serving
- Multiple impellers included to match most US-made ice machine



Item No.	Model	HP	Volts	Nz	Discharge Sizes	Lead Wire Ft
545600	RIM-U	1/25	115/230	50/60	1/2", 5/8", 3/4", 1", 5/8" O.D.	3

ACS 2 and ACS 3 - Condensate Overflow Switches

Switches install in AC drain pan to shut off unit if condensate level approaches overflow.

Item No.	Model	HP	Volts	Amps	Lead Length
599122	ACS-2	--	48	5	18"
599123	ACS-2	--	48	5	72"
599124	ACS-3	1/3 max	125-250	11	72"



ACS 4 and ACS 5 - In Line Drain Switches

Switches used as secondary condensate drain overflow detection. Includes 3/4" PVC drain pan fittings.

Item No.	Model	Volts	Amps	Lead Length
599125	ACS-4	24	5	--
599123	ACS-2	24	5	72"



TUBING

Item No.	Model	Description
599107	T-3/8	100' of 3/8" ID x 1/2" OD clear tubing



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Mail: HMC
Customer Service Dept
2029 Westgate Drive, Suite 120
Carrollton, TX 75006-6474

Phone: (972) 888-3808

Email: Team8@hughcunningham.com

HMC will not receive product(s) without an issued HMC RGA number. In order to be processed, all RGA requests must reference our order number, our invoice number, and the customers purchase order number, which must be less than twelve (12) months old. In order to be accepted, all returned material must be in multiples of the stated catalog, minimum order quantity and in original condition. Specials or custom made product(s) are not considered normal stock and therefore cannot be returned, except in case of manufacturer's defect. Customers will be charged 10% of invoice price for product(s) restocking. An RGA is invalid if referenced product(s) is not received within forty-five (45) days of an RGA issue date. Issuance of the RGA does authorize the customer to deduct the value of the return once product is returned to HMC and found to be in acceptable condition. HMC will issue a credit memo for returned product(s) and related expenses (i.e. shipping) when applicable. HMC reserves the right to deny, nullify or cancel an RGA at its discretion.

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