



COOLER PARTS

CATALOG



Dial Manufacturing, Inc.

Everything to Maintain Your Evaporative Cooler

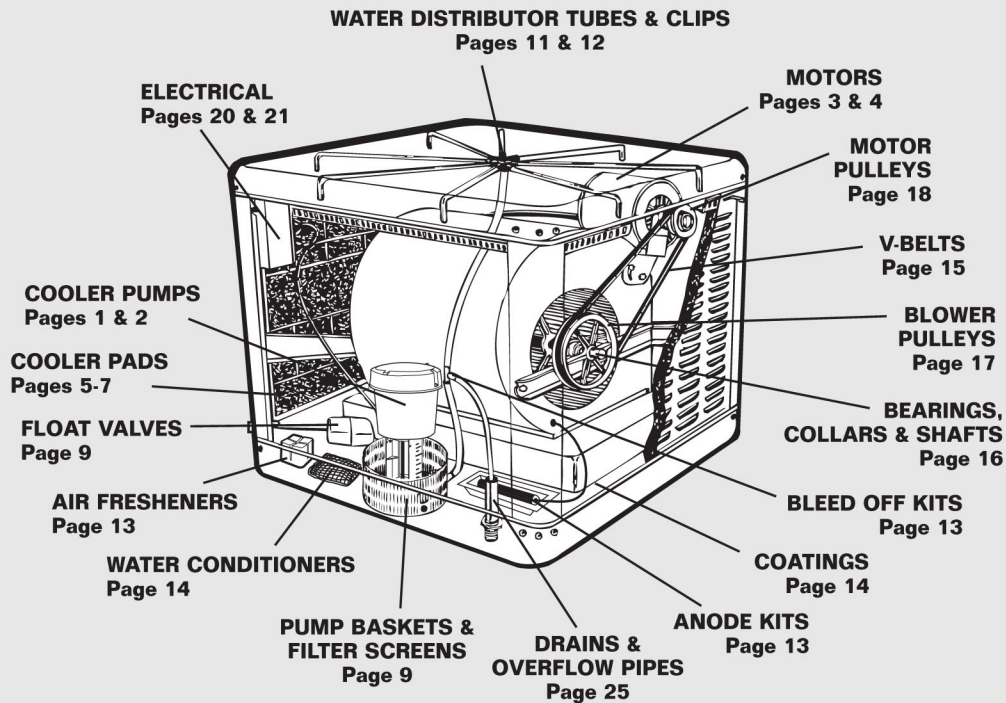
1-800-350-DIAL

www.dialmfg.com

25 South 51st Avenue Phoenix, Arizona 85043 (602) 278-1100 (800) 350-DIAL Fax (602) 278-1991 Fax (800) 370-3299



EVAPORATIVE COOLER PARTS

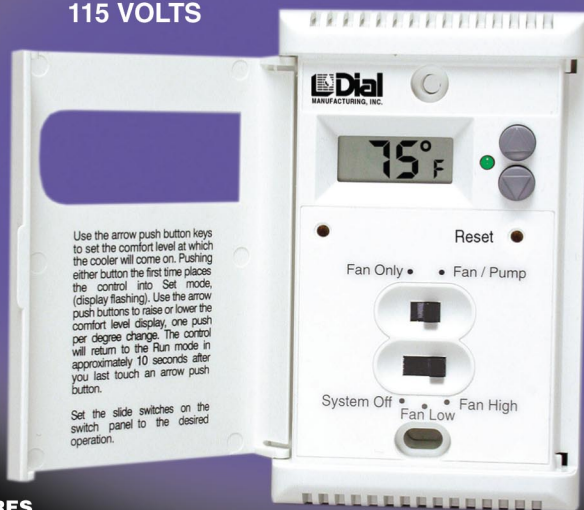


Digital Cooler Controller™

PN 7619

115 VOLTS

A fully automatic evaporative cooling controller with digital readout. Automatically controls cooler operation and temperature setting. Special "pad pre-wet" cycle adds cooling efficiency.



FEATURES

- Automatically turns cooler on/off at desired (programmed) temperature setting.
- Constant digital display of room temperature.
- Automatic four (4) minute pad pre-wet cycle.
- Green run indicator light comes on when unit is running.
- Compact, stylish, state-of-the-art design.
- Designed for use with 1/3, 1/2, 3/4, and 1 HP 2-speed, 115 volt motors.
- 80 degree power interruption default setting. Unit automatically resets to 80 degrees in the event of power failure.
- Mounts in either a standard single 2x4 or double 4x4 gang electrical box.
- Easy, worry-free operation.



DIAL MANUFACTURING, INC.
25 S. 51st Ave. • Phoenix, AZ 85043
(602) 278-1100 • www.dialmfg.com

EziStat™ CONTROLLER

PN 7621

115 V / 230 V

Automatic or
Manual Operation

Changes motor speeds automatically and turns pump on and off.



FEATURES

- Automatically adjusts from high to low speed as temperature approaches set point.
- "Set and forget" option with soft touch buttons.
- Optional manual control for cool (pump) and fan only and 2 / 4 / 8 hour timer mode.
- Automatic start and stop.
- Simple 5 wire interface.
- Installs in standard 2 x 4 single gang electrical box.
- Designed for 1/3, 1/2, 3/4 and 1 HP 2-speed motors. 115V or 230V.
- Easy to install.
- Ultra slim profile.



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KNOW THE DIFFERENCE

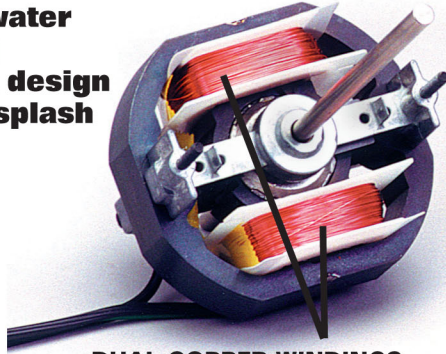
Not All Cooler Pumps Are The Same...

CONCENTRIC PUMP MOTOR
POWERFUL TWO COIL MOTOR DESIGN

OFFSET PUMP MOTOR
ONE COIL MOTOR DESIGN

CONCENTRIC FEATURES

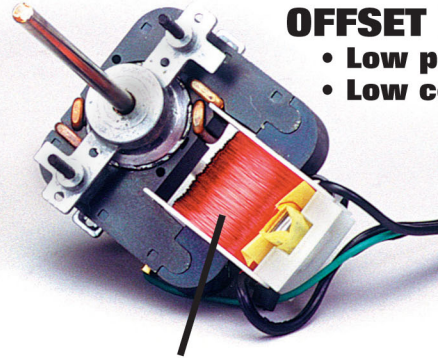
- Pumps more water
- Longer lasting
- More efficient design
- Low level/No splash



DUAL COPPER WINDINGS
More efficient and longer lasting

OFFSET FEATURES

- Low price
- Low cost construction



SINGLE COPPER WINDINGS
Low cost construction and less efficient

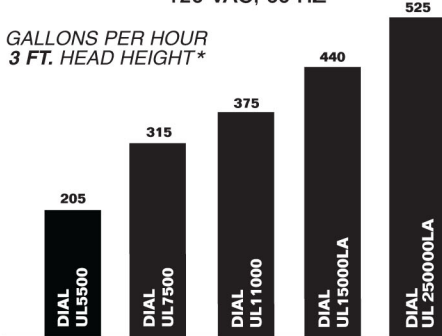


CONCENTRIC

PUMP FLOW RATE PERFORMANCE

120 VAC, 60 HZ

GALLONS PER HOUR
3 FT. HEAD HEIGHT*

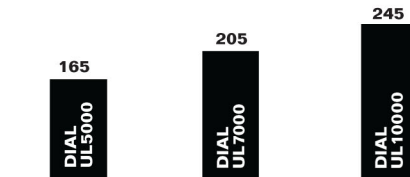


OFFSET

PUMP FLOW RATE PERFORMANCE

120 VAC, 60 HZ

GALLONS PER HOUR
3 FT. HEAD HEIGHT*



QUALITY AND PERFORMANCE...

Most advanced cooler pumps in the industry

- Outperforms all competitors' pumps
- UL Classified evaporative cooler replacement pumps
- Most powerful and longest lasting pumps in the industry
- Safe, thermally protected pumps with flame retardant plastic

*NOTE: Data generated at Dial Manufacturing's Engineering Laboratory under identical conditions with all supplied parts
Designing, Manufacturing and Providing Reliable Replacement Parts for the Evaporative Cooler Industry Since 1965

Dial Manufacturing, Inc. Phoenix, Arizona www.dialmfg.com

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COOLER PUMPS

THE HEART OF EVERY GOOD COOLER
POWERCOOLTM
 EVAPORATIVE COOLER PUMP



HIGH EFFICIENCY CONCENTRIC PUMP

OPERATES IN WATER RESERVOIRS OF 1/2" TO 4" LOW DRAW / LOW RECOVERY

PUMP FLOW RATE PERFORMANCE

120 VAC, 60 HZ

GALLONS PER HOUR
1 FT. HEAD HEIGHT

CLASSIFIED

EVAPORATIVE COOLER RETROFIT PUMP
FOR USE WITH SPECIFIED
EVAPORATIVE COOLERS ONLY
6K91

ONE YEAR WARRANTY

336 pumps per pallet

DIAL P/N	MODEL	CFM / GPH*	VOLTS	COLOR	APPROVAL**	CTN QTY	CTN WT
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RESIDENTIAL CONCENTRIC

- UL Classified
- Auto Reset Thermal Overload

- Flame Retardant Motor Housing
- Grounded 3 Prong Plug

- Heavy Duty Motor
- Low Level Pump



▲1150	UL5500 Premium Pump	5,500 / 240	115V	Black	UL/UR	12	24.5
▲1175	UL7500 Premium Pump	7,500 / 360	115V	Blue	UL/UR	12	27.9
▲1195	UL11000 Premium Pump	11,000 / 420	115V	Green	UL/UR	12	32.5
▲1279	UL7500-2 Premium Pump	7,500 / 360	230V	Orange/Black	UL/UR	6	14.1
▲1286	UL11000-2 Premium Pump	11,000 / 420	230V	Orange/Black	UL/UR	6	15.4

COMMERCIAL CONCENTRIC

- UL Classified & City of L.A. Approved
- Auto Reset Thermal Overload
- Flame Retardant Motor Housing

- Molded 3 Prong Plug
- Grounded Round SJT Power Cord
- Extra Heavy Duty Motor

- Low Level Operation
- Low Level Splash Protection



▲1414	UL7500LA Pump	7,500 / 375	115V	Black	UL/UR/ COLA	12	31.5
▲1424	UL11000LA Pump	11,000 / 440	115V	Black	UL/UR/ COLA	12	35.6
▲1428	UL7500-2LA Pump	7,500 / 375	230V	Orange/Black	UL/UR/ COLA	6	15.2
▲1429	UL11000-2LA Pump	11,000 / 440	230V	Orange/Black	UL/UR/ COLA	6	16.5

INDUSTRIAL CONCENTRIC

- Same features as Commercial Pumps

- 6 Ft Grounded Round SJT Power Cord

- Requires 5/8 Or 3/4 Inch I.D. Pump Hose



▲1387	UL15000LA Pump	12 to 21,000 / 505	115V	Black	UL/UR/ COLA	6	17.4
▲1400	UL25000LA Pump	15 to 25,000 / 580	115V	Black	UL/UR/ COLA	6	17.3
▲1396	UL15000-2LA Pump	12 to 21,000 / 505	230V	Orange/Black	UL/UR/ COLA	6	17.6
▲1402	UL25000-2LA Pump	15 to 25,000 / 580	230V	Orange/Black	UL/UR/ COLA	6	16.3

REPLACEMENT FOR MASTERCool®/ARCTIC CIRCLE®

- Replacement Pumps for Mastercool® (using 8" and 12" Media) and Arctic Circle® Coolers
- Exceeds OEM Pump Performance and Longevity

- UL Classified
- Includes Mesh Basket and Mounting Bracket



▲1442	MC8500UL Pump	4 to 8,500 / 360	115V	Tan	UL/UR	6	14.0
▲1443	MC8500-2UL Pump	4 to 8,500 / 360	230V	Orange/Black	UL/UR	6	14.5

*Gallons per hour flow rate at 1 foot head height.

**UL Classified Replacement Pump (UL), UL Recognized Component Pump (UR) and/or City Of Los Angeles Approved (COLA).



THE HEART OF EVERY GOOD COOLER
POWERCOOL™
 EVAPORATIVE COOLER PUMP

**COOLER
 PUMPS**

OFFSET PUMP

- FLAME RETARDANT MOTOR HOUSING
- PERMALUBE BEARINGS
- FITS CHAMPION® COOLER MOUNTING BRACKET
- BUILT-IN BARBED ELBOW
- BUILT-IN SUPPLEMENTARY PUMP SCREEN
- AUTO RESET THERMAL OVERLOAD
- CORROSION RESISTANT SHAFT
- EXTRA LONG CORD
- THREE PRONG GROUNDED PLUG
- REMOVABLE BASE PLATE FOR EASE OF CLEANING

OPERATES IN WATER RESERVOIRS OF 1/2" TO 4" LOW DRAW

PUMP FLOW RATE PERFORMANCE

120 VAC, 60 HZ

GALLONS PER HOUR
1 FT. HEAD HEIGHT

290	250	225
UL10000	UL7000	UL5000



90 DAY WARRANTY

336 pumps per pallet

DIAL P/N	MODEL	CFM / GPH *	VOLTS	COLOR	APPROVAL**	CTN QTY	CTN WT
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OFFSET

• Auto Reset Thermal Overload	• Molded 3 Prong Plug & Grounded Cord	• 90 Day Warranty					
• Flame Retardant Motor Housing	• Low Level Pump	• Bilingual Packaging					
▲1055	UL5000 Offset Pump	5,000 / 225	115V	Maroon	UL/UR	12	21.7
▲1075	UL7000 Offset Pump	7,000 / 250	115V	Tan	UL/UR	12	25.0
▲1095	UL10000 Offset Pump	10,000 / 290	115V	Gray	UL/UR	12	25.5



OFFSET FOR MASTERCool®, AEROCool® AND COMFORTCool®

• Optional Bleed Tee	• Heavy Duty Motor	• Low Level Pump					
• Auto Reset Thermal Overload	• Molded 3 Prong Plug	• UL Classified And City Of L.A. Approved					
• Flame Retardant Motor Housing	• Grounded Power Cord	• One Year Warranty					
▲1438	UL 115V Pump for Single Inlet Coolers	8" Media/ 290	115V	Gray	UL/UR/COLA	6	12.7
▲1440	UL 230V Pump for Single Inlet Coolers	8" Media/ 290	230V	Gray	UL/UR/COLA	6	14.0

Recommended for MasterCool® EC 430/440, EC 630/640, IM 450/460, IM 650/660; AeroCool® 4400/4800, ACD 5800/6800; UltraCool® 4500/6500; ComfortCool™ SI 5000/7000.



*Gallons per hour flow rate at 1 foot head height.

**UL Classified Replacement Pump (UL), UL Recognized Component Pump (UR) and/or City Of Los Angeles Approved (COLA).



COOLER MOTORS



EVAPORATIVE COOLER MOTORS

High Temperature Insulation System
Capable of withstanding temperatures over 300° F, this system reduces motor failures due to heat aging.

Underwriters Laboratories Approved Construction
Mechanically and electrically approved for evaporative cooler applications.

Premium Moisture Resistant Insulation System
Tests prove that in high moisture applications, this system has twice the life of the nearest competitor.

Styrenated Epoxy Coating on Rotor
Chromate free treatment prevents rust buildup and extends the life of the motor.

High Viscosity Encapsulating Varnish
Reduces winding failures and provides increased moisture resistance.

Automatic Reset Thermal Overload Protection
Underwriters Laboratories listed protector helps to prevent motor burnouts due to temporary overloads.



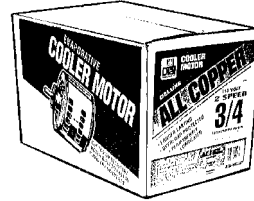
Heavy Duty Bronze Bearing
5/8" diameter fed by an extra large reservoir of oil; ensures long life.

Superior Starting Switch Features
Rust inhibiting materials and coatings provide increased motor life.

Permanently Lubricated Sleeve Bearings
Motor is permanently lubricated during production; no relubrication is required.

- **100% Copper Windings**
- **High Efficiency**
- **Single Phase**

100 Motors Per Pallet



LABEL AND INSTRUCTIONS IN ENGLISH AND SPANISH

DIAL P/N	MODEL	VOLTS	AMP RATING	SHAFT DIA.	CTN QTY	CTN WT
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COPPERLINE™ REPLACEMENT MOTOR

ALL COPPER WINDINGS – NEMA 56Z FRAME MOTOR ONLY, NO BASE



▲2201	1/3 HP 1 Speed Motor	115V	6.3	1/2"	1	13.2
▲2202	1/3 HP 2 Speed Motor	115V	6.5 / 3.9	1/2"	1	14.6
▲2203	1/2 HP 1 Speed Motor	115V	7.6	1/2"	1	14.8
▲2204	1/2 HP 2 Speed Motor	115V	8.4 / 4.0	1/2"	1	17.6
▲2205	3/4 HP 1 Speed Motor	115V	10.5	1/2"	1	17.7
▲2206	3/4 HP 2 Speed Motor	115V	10.5 / 4.8	1/2"	1	21.0

COPPERLINE™ SINGLE INLET REPLACEMENT MOTOR

WILL FIT MASTER COOL®, AEROCOOL®, AND ULTRACOOL® - ALL COPPER WINDINGS – MOTOR ONLY, NO BASE



▲2395	1 HP 2 Speed Single Inlet Motor	115V	13.0 / 7.0	5/8"	1	30.5
▲2396	1 HP 2 Speed Single Inlet Motor	230V	6.5 / 3.5	5/8"	1	30.6

230 VOLT COOLER MOTOR

ALL COPPER WINDINGS – NEMA 56Z FRAME MOTOR ONLY, NO BASE



▲2172	1/2 HP 1 Speed Motor	230V	4.4	1/2"	1	14.3
▲2176	1/2 HP 2 Speed Motor	230V	4.2 / 2.0	1/2"	1	16.3
▲2184	3/4 HP 1 Speed Motor	230V	5.1	1/2"	1	17.6
▲2189	3/4 HP 2 Speed Motor	230V	5.1 / 2.5	1/2"	1	20.1

INDUSTRIAL COOLER MOTOR

ALL COPPER WINDINGS – INCLUDES BASE AND CLAMPS



▲2390	1 HP 2 Speed Motor	115V	13.0 / 7.0	5/8"	1	32.4
▲2391	1 HP 1 Speed Motor	115V 230V	15.8	5/8"	1	25.6
▲2392	1 HP 2 Speed Motor	230V	6.5 / 3.5	5/8"	1	32.3



MOTOR KITS & PARTS

EVAPORATIVE COOLER MOTORS

DIAL P/N	MODEL	VOLTS	AMP RATING	PULLEY SIZE	CTN QTY	CTN WT
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COPPERLINE™ MOTOR KITS

ALL COPPER WINDINGS WITH 36" MOTOR CORD, ADJUSTABLE IRON PULLEY, AND MOTOR CLAMPS WILL FIT AEROCOOL® AND ULTRA COOL®, AS WELL AS ARCTIC CIRCLE® AND MASTERCOOL® COOLERS MADE AFTER 2008						
▲2530	1/3 HP 1 Speed Motor Kit	115V	6.3	3¼ x ½	1	13.7
▲2537	1/3 HP 2 Speed Motor Kit	115V	6.5 / 3.5	3¼ x ½	1	15.1
▲2545	1/2 HP 1 Speed Motor Kit	115V	7.6	3½ x ½	1	15.0
▲2548	1/2 HP 2 Speed Motor Kit	115V	8.4 / 4.0	3½ x ½	1	18.4
▲2564	3/4 HP 1 Speed Motor Kit	115V	10.5	3¾ x ½	1	17.0
▲2569	3/4 HP 2 Speed Motor Kit	115V	10.5 / 4.8	3¾ x ½	1	21.9
▲2393	1 HP 2 Speed Motor Kit for Single Inlet Coolers	115V	13.0 / 7.0	4 x 5/8	1	31.3
▲2394	1 HP 2 Speed Motor Kit for Single Inlet Coolers	230V	6.5 / 3.5	4 x 5/8	1	31.3



1/3 - 3/4 HP MOTOR KIT

COPPERLINE™ SINGLE INLET MINI-PLUG MOTOR KITS

ALL COPPER WINDINGS WITH SPECIAL MINI PLUG AND CORD, ADJUSTABLE IRON PULLEY, AND MOTOR CLAMPS WILL FIT MASTERCOOL® COOLERS MADE BEFORE 2009						
▲2574	1/2 HP 2 Speed Motor Kit W/Mini Plug	115V	8.4 / 4.0	3½ x ½	1	18.2
▲2576	3/4 HP 2 Speed Motor Kit W/Mini Plug	115V	10.5 / 4.8	3¾ x ½	1	21.9
▲2577	1 HP 2 Speed Motor Kit W/Mini Plug	115V	13.0 / 7.0	4 x 5/8	1	32.9
▲2578	1 HP 2 Speed Motor Kit W/Mini Plug	230V	6.5 / 3.5	4 x 5/8	1	33.0



1 HP MOTOR KIT

MOTOR ACCESSORIES

DIAL P/N	DESCRIPTION - PACKAGING	PKG	CTN QTY	CTN WT
▲2710	Motor Clamps (set of 2)	Bag	10	1.0
▲27105	Motor Clamps (set of 2)	▲ Bag	50	5.6
▲2715	Motor Clamps (set of 2)	Clam	10	1.1
▲2724	Motor Base	Lbl	6	8.7
▲2726	Motor Base for 1 HP Motor Only	Lbl	6	10.2
2731	Belt/Motor Tension Adjuster	Blk	10	1.7
▲2736	Belt/Motor Tension Adjuster	Clam	6	1.6
▲2739	3/16" x 3/16" x 1-1/2" Motor Shaft Key	Clam	10	0.2
2742	1/2" x 5/8" Motor Pulley Adapter	Blk	10	0.4
▲2748	1/2" x 5/8" Motor Pulley Adapter	Clam	8	0.5
▲2828	2 Speed Motor Relay Switch - 115V	Pkg	4	4.3
2835	A.O. Smith® Motor Mounting Ring	Blk	10	1.1



Motor Clamps



1/3 to 3/4 HP Motor Base



1 HP Motor Base



Belt Tension Adjuster



Motor Shaft Key



Motor Pulley Adapter



A.O. Smith® Motor Mounting Ring



2 Speed Relay Switch

COOLER PADS & ROLLS

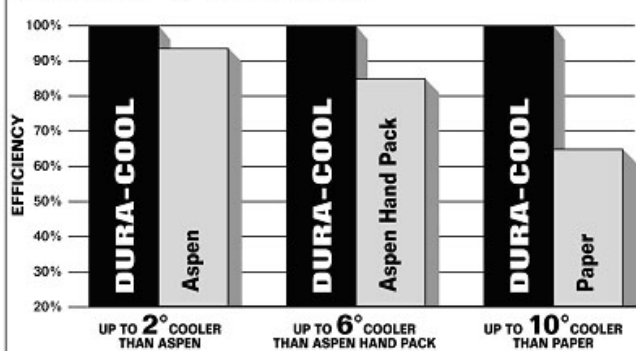


DURA-COOL™ EVAPORATIVE COOLER PAD

THE MOST ADVANCED COOLER PAD

- COOLER AIR... MORE EFFICIENT
- REMOVES PARTICULATES
- NON-ALLERGENIC... ODORLESS
- WON'T SHED FIBER

DURA-COOL™ IS "THE COOLEST"



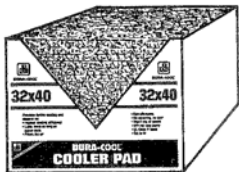
NOTE: Data generated at Dial Manufacturing's Engineering Laboratory under identical conditions.

AIR FILTER UNIT CLASSIFIED BY
UNDERWRITERS LABORATORIES
AS TO FLAMMABILITY ONLY
CLASS 2 419S-R7568

DURA-COOL™ PRE-CUT PADS

HIGH EFFICIENCY FOAMED POLYESTER - MORE EFFICIENT THAN PAPER PADS

DIAL P/N*	MODEL / SIZE	CUT TO FIT	PKG	CTN QTY	CTN WT
▲3060	19 x 36 Dura-Cool Pad	Tradewinds™ TC-451	Lbl	24	17.0
▲3070	24 x 30 Dura-Cool Pad	24 x 24	Lbl	24	17.2
▲3069	24 x 36 Dura-Cool Pad	22 x 34	Lbl	24	18.8
▲3062	24 x 40 Dura-Cool Pad	Tradewinds™ TC-571	Lbl	24	21.5
▲3063	25 x 33 Dura-Cool Pad	Tradewinds™ TS-451	Lbl	24	18.1
▲3071	28 x 32 Dura-Cool Pad		Lbl	24	20.5
▲3072	28 x 34 Dura-Cool Pad	28 x 32	Lbl	24	26.5
▲3073	29 x 30 Dura-Cool Pad	29 x 29	Lbl	24	19.0
▲3074	30 x 36 Dura-Cool Pad	28 x 34	Lbl	24	24.4
▲3075	32 x 40 Dura-Cool Pad	32 x 35	Lbl	24	27.1



DURA-COOL™ ROLLS CUT TO FIT

HIGH EFFICIENCY FOAMED POLYESTER - MORE EFFICIENT THAN PAPER PADS

DIAL P/N*	MODEL / SIZE	CUT TO FIT	PKG	CTN QTY	CTN WT
▲3078	4500 CFM Dura-Cool Roll	29 x 144	Pkg	5	15.8
▲3079	6500 CFM Dura-Cool Roll	33 x 160	Pkg	5	19.3
▲3080	20 Ft. "Contractor Roll"	36 x 240	Pkg	5	29.8
▲3095	40 Ft. "Contractor Roll"	36 x 570	Lbl	1	15.0

*DURA-COOL™ pads and rolls do not qualify for UPS shipping.





COOLER PADS



MAXCOOL® ASPEN PADS

FOLD TO FIT – DO NOT CUT

- ▶ Expands to extra thick when wet for max cooling.
- ▶ Uniformly distributed aspen fibers for lower cooling temps.
- ▶ Extra long virgin aspen reduces fibers in cooler pan.
- ▶ Absorbent and biodegradable.

DIAL P/N	MODEL / SIZE	FOLD TO FIT	PALLET QTY	MASTER PACK	BUNDLE QTY	BUNDLE WT
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ASPEN PADS

INDIVIDUALLY PACKAGED

▲3006	20 x 22 Aspen Pad	18 x 22	1152	144	24	26.0
▲3004	20 x 36 Aspen Pad	Tradewinds™ TC-451	576	144	24	42.0
▲3007	22 x 24 Aspen Pad	20 x 21, 20 x 22 and 21 x 24	1152	144	24	31.0
▲3002	22 x 34 Aspen Pad	18 x 29 and 22 x 30	576	144	24	44.0
▲3045	24 x 24 Aspen Pad	22 x 24	1152	144	24	34.0
▲3044	24 x 26 Aspen Pad	22 x 24, 22 x 26 and 24 x 24	1152	144	24	37.0
▲3003	24 x 30 Aspen Pad	21 x 29	576	144	24	42.0
▲3005	24 x 36 Aspen Pad	22 x 34 and 20 x 36	576	144	24	51.0
▲3011	24 x 42 Aspen Pad	Tradewinds™ TC-571	576	144	24	56.0
▲3048	26 x 34 Aspen Pad	Tradewinds™ TS-451	432	144	24	52.0
▲3012	28 x 32 Aspen Pad	26 x 30	432	144	24	53.0
▲3001	28 x 34 Aspen Pad	26 x 34 and 28 x 32	432	144	24	56.0
▲3046	29 x 29 Aspen Pad	28 x 29	432	144	24	49.0
▲3008*	30 x 36 Aspen Pad	30 x 35	288	72	12	32.0
▲3030*	32 x 40 Aspen Pad	26 x 40	216	72	12	38.0
▲3024*	33 x 36 Aspen Pad	30 x 36 and 32 x 35	288	72	12	33.0
▲3015*	36 x 42 Aspen Pad	36 x 36	216	72	12	44.0



INDUSTRIAL COOLER ASPEN PAD

BULK

3049*	28 x 58	18 x 48, 22 x 50, 22 x 56, 25 x 58, 28 x 56			12	
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*Items are folded for shipping.

ASPEN SPIN ROLLS

24 FT. ROLLS – CUT LENGTHWISE TO FIT

3404	20 x 288 Aspen Roll		1	13.0
3409	24 x 288 Aspen Roll		1	16.0
3410	28 x 288 Aspen Roll		1	20.0
3411	30 x 288 Aspen Roll		1	22.0
3412	36 x 288 Aspen Roll		1	26.0
3413	48 x 288 Aspen Roll		1	35.0



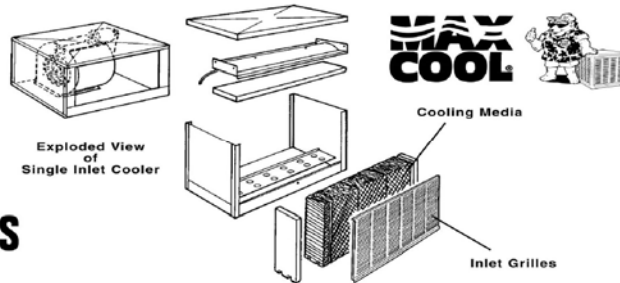
NOTE: Small package carriers (UPS, FedEx, etc.) add an additional handling charge to Aspen pads and spin rolls because they are not boxed.

RIGID COOLING MEDIA



Engineered for optimal performance and longevity...Cellulose base impregnated with plastic resins and anti-rot agents...Durable and easy to install.

THE ULTIMATE COOLING MEDIA FOR SINGLE INLET EVAPORATIVE COOLERS



RIGID COOLING MEDIA

- Long Life
- High Air Velocity
- Energy Efficient
- Consistent Performance
- Heavier paper holds more water and lasts longer
- Fast wet-out
- Limited one-year warranty

3" RIGID MEDIA FOR MASTERCool® WINDOW VIEW (4 pcs)

Pkg = Box / Ctn Qty = 1



DIAL P/N*	FITS	W x H x D	CTN WT
▲3436	3" MasterCool® MW5500 Window View Pad (4 pcs)	10 x 26 ⁷ / ₈ x 3	6.8

2" AND 3" RIGID MEDIA FOR MOBILE MASTERCool®

Pkg = Box / Ctn Qty = 1



DIAL P/N	FITS	W x H x D	CTN WT
▲3426	Mobile MasterCool® MMB10 (Notched)	10 x 20 ¹ / ₄ x 2	2.5
▲3427	Mobile MasterCool® MMB12 (Notched)	15 ¹ / ₄ x 24 ⁵ / ₈ x 3	4.4
▲3428	Mobile MasterCool® MMB14 (Notched)	20 ¹ / ₈ x 28 ⁵ / ₈ x 3	7.3

8" RIGID MEDIA

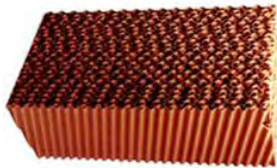
Pkg = Box / Ctn Qty = 1



DIAL P/N*	FITS	W x H x D	CTN WT
▲3437	8" MasterCool® PM100/ AeroCool® 4800 CFM (Grooved)	40 x 23 x 8	11.0
▲3438	8" MasterCool® PM200 6800 CFM (Grooved)	40 x 28 x 8	13.0
▲3439	8" AeroCool® 6800CFM	40 x 30 x 8	13.0
▲3440	8" UltraCool® ADA/ASA 50 and 51 / ComfortCool™ SI500	41 ¹ / ₄ x 22 ¹ / ₄ x 8	9.4
▲3441	8" UltraCool® ADA/ASA 70 and 71 / ComfortCool™ SI700	41 ¹ / ₄ x 29 x 8	13.2
▲3460	8" Industrial MasterCool® PM300 (Grooved)	40 x 37 ³ / ₄ x 8	17.2
▲3461	8" Industrial MasterCool® PM400/AeroCool® (Grooved)	48 x 44 ⁵ / ₈ x 8	20.9

12" RIGID MEDIA

Pkg = Box / Ctn Qty = 1



DIAL P/N*	FITS	W x H x D	CTN WT
▲3452	12" MasterCool® PM120/AeroCool® 45/48 (Grooved)	40 x 23 x 12	18.2
▲3453	12" MasterCool® PM220 (Grooved)	40 x 28 x 12	19.5
▲3454	12" AeroCool® 6800 CFM	40 x 30 x 12	20.9
▲3455	12" UltraCool® ADA/ASA 5012 and 5112	41 ¹ / ₄ x 22 ¹ / ₄ x 12	16.0
▲3456	12" UltraCool® ADA/ASA 7012 and 7112	41 ¹ / ₄ x 28 ⁷ / ₈ x 12	19.0
▲3465	12" Industrial MasterCool® PM500/AeroCool® (Grooved)	48 x 44 ⁵ / ₈ x 12	32.7

3-1/2" RIGID MEDIA FOR EM-1 and EM-2 (4 pcs)

Pkg = Box / Ctn Qty = 1



DIAL P/N*	FITS	W x H x D	CTN WT
▲3431	3 ¹ / ₂ " EM-1 (4 pcs)	31 ¹ / ₂ x 17 ¹ / ₂ x 3 ¹ / ₂	13.5
▲3432	3 ¹ / ₂ " EM-2 (4 pcs)	31 ¹ / ₂ x 25 x 3 ¹ / ₂	18.6

Note: Styrofoam spacers are not included.

*These rigid media products ship at a "dimensional weight charge" rather than at the "actual weight charge", when shipped via small package carriers (e.g., UPS, FedEx, etc.). See "Products Qualifying for Dimensional Weight Shipping" at www.dialmfg.com (Technical) to estimate shipping costs.

AUTOMATIC EVAPORATIVE COOLER PURGE SYSTEM



**INSTALLS
IN MINUTES!**

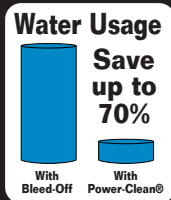


AUTOMATICALLY FLUSHES YOUR COOLER EVERY 8 HOURS

REPLACES CLEANMACHINE® AND PMI AUTOMATIC COOLER CLEANER™ AND FOR NEW PURGE PUMP INSTALLATIONS

Changes cooler water every 8 hours of operation

Every 8 hours of cooler operation, the Power-Clean® drain pump activates to remove the old cooler reservoir water. The cooler is then refilled with fresh water.



- Saves water and money
- Reduces maintenance
- Freshens air
- Pads last longer
- Prevents mineral buildup

The best way to keep your cooler clean has always been to install a "bleed-off" system which drains off a percentage of water while the cooler is in operation.

Now you can replace the "bleed-off" with a system that can save as much as 3000 gallons of water per month. That is a lot of water in a season.

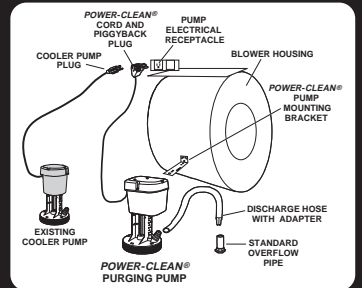
Power-Clean® will save money and conserve water by automatically flushing your cooler clean every 8 hours.

Power-Clean® includes...

- Purge pump
- Mounting bracket
- 30 inches of 1/2 inch I.D. vinyl drain hose
- Mesh pump screen
- Installation instructions
- Drain hose to overflow pipe adapter

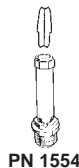


AUTOMATIC POWER-CLEAN®



Once installed in the pan of the cooler, Power-Clean® automatically cycles every 8 hours of cooler operation to empty the water and replenish the cooler with fresh water.

The cooling capability is never interrupted. Replacing the cooler water on a regular basis is beneficial by removing mineral scale build-up and bacterial growth. Power-Clean® eliminates the need for a bleed-off and the use of cleaners and harsh chemical additives.



Part No.	Description	Amp Rating*	Pkg.	Carton Qty.	Carton Wt.
▲ 1540	115V Power-Clean® Kit — Complete kit for all cooler models	0.7	Box	6	16.5
▲ 1542	230V Power-Clean® Kit — Complete kit for all cooler models	0.4	Box	6	16.9

▲ 1552	Purge Pump Drain Adapter — Adapter only	—	Clam	6	0.1
▲ 1554	Purge Pump Drain Kit and Adapter	—	Clam	6	0.7

FITS ALL EVAPORATIVE COOLERS

TWO YEAR WARRANTY

*In Tucson, Arizona; a 1.6 amp pump fuse may be required for Power-Clean® operation.

CLEANMACHINE® is a registered trademark of Champion Cooler Corp. PMI AUTOMATIC COOLER CLEANER™ is a trademark or registered trademark of Phoenix Manufacturing, Inc. POWER-CLEAN® is a registered trademark of Dial Manufacturing, Inc.

POWER-CLEAN® is manufactured by Dial Manufacturing, Inc., under license from Phoenix Manufacturing, Inc., and is protected by US Patent No. 5,527,157.





DIAL P/N	DESCRIPTION/PACKAGING	PKG	CTN QTY	CTN WT
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1503 / 1505 1513



1515

PUMP MOUNTING BRACKETS

1503	Metal Pump Mounting Bracket	Universal brackets fit all pump models.	Bulk	10	0.2
▲1505	Metal Pump Mounting Bracket		Clam	10	0.3
▲1513	Pump Bracket for MasterCool®/Arctic Circle®	Fits MasterCool®, Arctic Circle® and all other pump brands.	Clam	10	1.0
▲1515	Pump Elbow Extension Kit	<i>INCLUDES:</i> 3" Pump hose, 2 pump hose clamps, bleed tee and bleed tee cap. For use with MasterCool® and other coolers requiring extra pump hose length and/or an above water level bleed tee installation.	Bag	10	0.8

PUMP SCREENS AND FILTERS



MESH PUMP BASKET

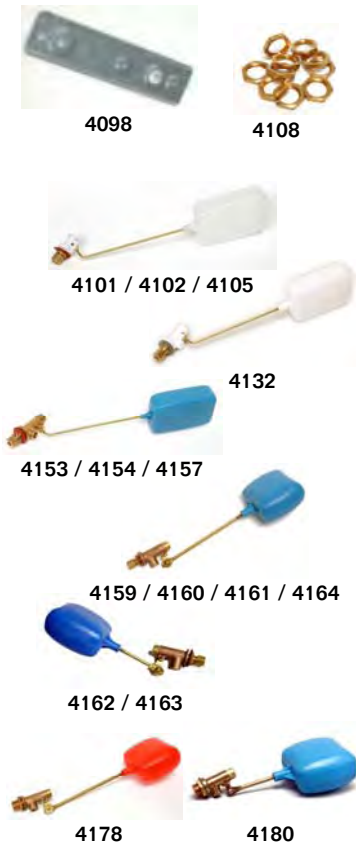
PUMP SCREEN

PLASTIC PUMP BASKET

PUMP SCREEN MICRO FILTER

4215	Plastic Pump Basket	Heavy duty formed basket side and bottom. Rugged Polyethylene 8" long, 6" wide and 3½" high...fits all pump models.	Bulk	50	13.2
▲4218	Plastic Pump Basket		Label	12	3.5
4220	Mesh Pump Basket	Poly mesh basket. OEM style fits all offset and concentric pumps.	Bulk	50	2.0
▲4222	Mesh Pump Basket		Label	12	0.8
▲42225	Mesh Pump Basket		▲Label	24	1.2
4235	Pump Screen	Adjustable screen designed to fit all pump models. Easy to install. Rugged Polyethylene.	Bulk	50	6.6
▲4238	Pump Screen		Label	24	3.6
▲4253	Pump Micro Filter	Eliminates fine media from entering water distribution system. For use with pump screen only. Easy to install.	Bag	10	0.6

FLOAT VALVES



4098

4108

4101 / 4102 / 4105

4132

4153 / 4154 / 4157

4159 / 4160 / 4161 / 4164

4162 / 4163

4178

4180

▲4098	Float Valve Mounting Bracket	Galvanized steel. Fits all floats	Label	10	1.7
4108	1/4" Float Valve Locknut	Replacement for all 1/4" Float Valves	Bulk	10	0.1
▲4101	1/4" Float Valve (White)	1/4" compression - Brass inlet, arm and stem. Polypropylene body and float. Noiseless and noncorrosive.	Label	10*	1.5
▲4102	1/4" Float Valve (White)		Label	50	7.7
▲4105	1/4" Float Valve (White)		Clam	10	2.2
▲4132	1/4" Celcon Float Valve (White)	1/4" compression - Brass inlet, arm and stem. Rugged Celcon body. Polypropylene float. Extra shut off capacity.	Label	10	1.9
▲4154	1/4" Brass Float Valve (Blue)	1/4" compression - Brass body casting, brass arm and stem. Stainless steel seat. Polypropylene float. Plunger rotates to discourage alkali deposits.	Label	50	11.9
▲4153	1/4" Brass Float Valve (Blue)		Label	10*	2.4
▲4157	1/4" Brass Float Valve (Blue)		Clam	10	3.0
▲4159	1/4" Heavy Duty Bronze Float Valve** (Green)	1/4" compression - Heavy duty bronze body, brass plunger, arm and stem. Polypropylene float. 2 piece arm with adjustable screw. Bronze is resistant to corrosion.	Label	10*	4.0
▲4160	1/4" Heavy Duty Bronze Float Valve** (Green)		Clam	10	4.9
▲4161	1/4" Heavy Duty Bronze Float Valve** (Green)		Label	30	19.4
▲4162	1/4" Bronze Float Valve - 3" Arm** (Green)	Same as above except with shorter 3" brass arm.	Label	10	3.5
▲4163	1/4" Bronze Float Valve - 3" Arm** (Green)		Label	30	11.1
▲4164	3/8" Heavy Duty Bronze Float Valve (Red)	3/8" compression for industrial coolers. Heavy duty bronze body, brass plunger, arm and stem. Polypropylene float. 2 piece arm with adjustable screw.	Label	10	4.1
▲4178	3/8" MPT and 1/8" FPT Bronze Float Valve (Red)	3/8" MPT threads and 1/8" FPT threads. Heavy duty Bronze body, brass plunger and 2 piece arm for residential and industrial coolers, fountain and stock tanks.	Label	10	4.1
▲4180	3/8" MPT and 1/8" FPT Bronze Float Valve - 3" Arm (Black)	Same as PN4178, except with shorter 3" Brass arm. For industrial coolers, swimming pools, fountains and stock tanks.	▲Label	10	2.9

*10 per carton — 10 boxes per master carton.

**For Tradewinds™ and Aireze™ coolers with thick plastic walls.



EVAPORATIVE COOLER PARTS

TUBING

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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POLY TUBING

For **Outdoor** Use Only. Do not use indoors or in attic.
Natural, Copper and Black — 1/4" O.D. — Use to Run Water to Coolers

▲4288	1/4" 25 Ft. Copper Poly Tube	Label	10	3.4
▲4294	1/4" 50 Ft. Natural Poly Tube	Label	20	11.7
▲4296	1/4" 50 Ft. Black Poly Tube	Label	20	12.2
▲4299	1/4" 50 Ft. Copper Poly Tube	Label	20	13.4
▲4310	1/4" 100 Ft. Natural Poly Tube	Label	20	20.6
▲4316	1/4" 100 Ft. Copper Poly Tube	Label	20	23.4
▲4321	1/4" 100 Ft. Black Poly Tube	Label	20	23.5
▲4323	1/4" 1000 Ft. Natural Poly Tube	Box	1	13.0
▲4325	1/4" 1000 Ft. Black Poly Tube	Box	1	13.0

Copper and Black poly tubing are resistant to UV degradation.



POLY



COPPER

COPPER TUBING

Not recommended for refrigeration lines
Utility — .020 Wall — 1/4" O.D. — Use to Run Water to Coolers and Humidifiers

▲4352	1/4" 25 Ft. Copper Tube	Pkg	10	13.2
▲4355	1/4" 50 Ft. Copper Tube	Pkg	10	28.1
▲4361	3/8" 50 Ft. Copper Tube	Pkg	10	44.4

Note: Do not use copper tubing for potable (drinkable) water applications.



MINI TUBE CUTTER

COPPER TUBE CUTTER

Cuts Copper, Brass and Steel Pipe

4335	Metal Tube Cutter	Cuts 1/8" to 1 1/8" tube.	Bulk	10	4.2
▲4336	Metal Tube Cutter		Clam	6	3.2
▲4349	Mini Metal Tube Cutter	Cuts 1/8" to 5/8" tube.	Bag	10	2.3
▲43495	Mini Metal Tube Cutter		▲ Bag	20	4.8
▲4350	Mini Metal Tube Cutter		Clam	6	1.4



TUBE CUTTER

TUBE STRAPS

Metal Straps for 1/4" and 3/8" O.D. Poly or Copper Tube - Use to Support Water Line

9062	1/4" Metal Tube Strap	Bulk	50	0.1
▲9063	1/4" Metal Tube Strap (4 per bag)	Bag	10	0.1
▲9064	1/4" Metal Tube Strap (4 per card)	Clam	10	0.3
9067	3/8" Metal Tube Strap	Bulk	10	0.1



TUBE STRAP

VINYL PUMP HOSE

1/2", 5/8" and 3/4" I.D. — Clear Pump Hose — Use to Run Water from Pump to Distributor

▲4372	1/2" 5 Ft. Vinyl Pump Hose	Label	10	1.7
4378	1/2" 100 Ft. Vinyl Pump Hose	Bulk	4	25.9
▲4388	5/8" 6 Ft. Vinyl Pump Hose	Label	4	2.8
▲4396	3/4" 6 Ft. Vinyl Pump Hose	Label	4	3.9



VINYL

1/2 inch Pump Hose is standard for Residential and Commercial pumps with 4,500 to 11,000 CFM ratings...5/8 inch pump hose is required for Industrial pumps with 15,000 and 21,000 CFM rating...3/4 inch pump hose is required for Industrial pumps with 25,000 CFM rating.



PUMP INSTALLATION KIT



4472/4475
WATER HOOK-UP KIT



4479/4486/4487
WATER HOOK-UP KIT



WATER DISTRIBUTOR KIT



UNIVERSAL HEAD KIT

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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PUMP INSTALLATION KITS

FOR INSTALLING A PUMP ON A NEW OR EXISTING EVAPORATIVE COOLER

PN4403 Includes: • 1/4" Float Valve • Water Distributor Adapter • 1/2" 5 Ft. Pump Hose • Pump Hose Restrictor • Pump Screen • 2 Hose Ring Clamps • Plastic Drain & Overflow Pipe • Instructions
PN4405 Includes: • Same as PN4403, except with a Round Formed Basket instead of a Pump Screen.

▲4403	Pump Installation Start-Up Kit	Bag	10	0.8
▲4405	Pump Installation Start-Up Kit	Pkg	10	9.5

WATER HOOK UP KITS

FOR RUNNING WATER TO AN EVAPORATIVE COOLER

POLY TUBE SILL COCK KITS PNs 4472 AND 4475 outdoor use only:

• 1/4" 25 Ft. Poly Tube • Brass Sill Cock - Garden Hose Thread x 1/8" FPT Tapped on Side • Hose Washer
 • 1/4" cc x 1/8" MPT Male Union • 1/4" Poly Tube Adapter (1) • Installation Instructions

▲4472	Water Hook-Up Kit w/Poly Tube	Bag	10	8.8
▲4475	Water Hook-Up Kit w/ Poly Tube	Clam	10	10.6

POLY TUBE ANGLE VALVE SILL COCK KIT PN 4479 outdoor use only:

• 1/4" 25 Ft. Poly Tube • Brass Sill Cock - Garden Hose Thread x 1/8" FPT Tapped on Side • Hose Washer
 • 1/4" cc x 1/8" MPT Angle Needle Valve • 1/4" Poly Tube Adapter (1) • Installation Instructions

▲4479	Water Hook-Up Kit w/Angle Needle Valve	Clam	10	10.9
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COPPER TUBE SILL COCK KIT PNs 4486 AND 4487 outdoor use only:

• 1/4" 25 Ft. Copper Tube • Brass Sill Cock - Garden Hose Thread x 1/8" FPT Tapped on Side • Hose Washer
 • 1/4" cc x 1/8" MPT Angle Needle Valve • Installation Instructions

▲4486	Water Hook-Up Kit w / Copper Tube	Pkg	5	9.8
▲4487	Water Hook-Up Kit w / Copper Tube	Pkg	10	19.6

Note: Do not use water hook-up kits for potable (drinkable) water applications.

WATER DISTRIBUTOR KITS

Includes: • Distributor Tubes • Distributor Head • Water Distributor Adapter • MEK Solvent • Instructions

▲4489	3 Way Side Draft Distributor Kit	Bag	8	3.8
▲4491	4 Way Side Draft Distributor Kit	Bag	8	4.3
▲4493	6 Way Side Draft Distributor Kit	Bag	12	5.7
▲4495	4 Way Window View Distributor Kit	Bag	8	4.8
▲4497	4 Way Down Draft Distributor Kit	Bag	8	4.0
▲4501	8 Way Down Draft Distributor Kit	Bag	12	7.0

One kit fits 3 way side, 4 way down, 6 way side and 8 way down by using an 8 way down distributor with up to 5 insert plugs & MEK

▲4502	Universal Distributor Kit	Bag	12	7.1
▲4648	20-1/8" Distributor Tubes (4 per bag)	Bag	10	3.4
▲4777	Universal Distributor Head Kit (w/o tubes)	▲ Clam	10	1.2
▲4779	Distributor Insert Plug (Use MEK to attach)	Bulk	50	0.1
▲4780	Distributor Insert Plug (5 per card)	Clam	10	0.4
▲4784	Water Distributor Tube for MasterCool® Single Inlet Coolers (made by AdobeAir, Inc. before 2009)	Lbl	10	5.0



EVAPORATIVE COOLER PARTS

SPIDER PARTS

DIAL P/N	DESCRIPTION/PACKAGING	PKG	CTN QTY	CTN WT
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WATER DISTRIBUTOR ACCESSORIES

4621	Water Distributor Adapter		Bulk 50	0.6
▲4619	Water Distributor Adapter	Connects pump hose to water distributor head. 1/2 I.D. Barb x 1/4 MPT 120° angle.	▲Bag 10	0.2
▲4625	Water Distributor Adapter		Clam 8	0.2
4630	Tube Retainer Clip		Bulk 50	0.4
▲4631	Tube Retainer Clip (4 per)	Support clip for water distributor tubes, prevents sagging and movement. Replacement for Arctic Circle® coolers.	Bag 10	0.3
▲4632	Tube Retainer Clip (4 per)		Clam 10	0.4
▲4633	Tube Retainer Clip (4 per)		▲Bag 10	0.1
4626	Tube Retainer Clip for Champion®		Bulk 50	0.3
▲4628	Tube Retainer Clip for Champion® (4 per)	Same as above except for Champion® coolers.	Bag 10	0.3
▲4629	Tube Retainer Clip for Champion® (4 per)		▲Bag 10	0.2
▲4627	Tube Retainer Clip for Champion® (4 per)		Clam 10	0.1
▲4622	Dist. Tube Latch for Tradewinds™ (4 per)	Same as above except for Tradewinds™ coolers.	Clam 10	0.4
4637	18-1/2" Distributor Tube	18½" (end to bend length) - 3/8" O.D. - cut to fit many coolers.	Bulk 100	5.4
4638	20-1/8" Distributor Tube	Same except 20-1/8" (end to bend) - fits all residential coolers.	Bulk 100	6.1
▲4643	20-1/8" Distributor Tube	Same except 200 per display box.	Box 200	11.6
▲4648	20-1/8" Distributor Tube (4 per)	Same except 4 per bag.	Bag 10	3.4
4674	MEK Distributor Tube Solvent		Bulk 10	0.2
▲46745	MEK Distributor Tube Solvent	Methyl Ethyl Ketone...solvent for welding tubes to distributor heads.	▲Bag 25	0.7
▲4689	MEK Distributor Tube Solvent		Clam 6	0.2
▲4690	24" Spider Snake™	Flexible Snake bends 90° to remove scale and wood pulp debris from water distributor tubes.	Label 10	0.9
▲4691	24" Spider Snake™		▲Clam 10	1.8
▲4693	60" Pump Hose and Water Distributor Snake	Extended length Snake bends 90° to remove scale and wood pulp debris from water distributor tubes and pump hose.	Label 10	1.7
▲4694	60" Pump Hose and Water Distributor Snake		Clam 10	2.0
4662	Water Distribution Meter Tip	13/64" I.D. black meter tip for industrial and other coolers using a perimeter PVC pipe water distribution system.	Bulk 10	0.1

WATER DISTRIBUTOR HEADS

4713	3 Way Side Distributor Head		Bulk 12	0.4
▲4718	3 Way Side Distributor Head		Clam 12	0.6
4724	4 Way Side Distributor Head		Bulk 12	0.5
4729	6 Way Side Distributor Head	Standard OEM style water distributor head made of 100% butyrate, resistant to heat...head must be welded to tubes using MEK solvent to prevent water damage to motor and pump. Accepts 10 x 1/2 Phillips Pan tapping screw. Screw not included.	Clam 12	0.5
4732	6 Way Side Distributor Head		Bulk 12	0.5
▲4737	6 Way Side Distributor Head		Clam 12	0.7
4754	4 Way Down Distributor Head		Bulk 12	0.5
▲4759	4 Way Down Distributor Head		Clam 12	0.7
4770	8 Way Down Distributor Head		Bulk 12	0.6
▲4775	8 Way Down Distributor Head		Clam 12	0.8

WATER TROUGH / DRIP TRAYS

▲4798	20" Water Trough for Champion®		Bag 6	3.8
▲4799	24" Water Drip Tray		Bag 6	4.7
▲4800	28" Water Trough for Champion®	Replacement trays or troughs for Champion® and other coolers.	Bag 6	5.3
▲4801	26" Water Trough for Champion®		Bag 6	4.6
▲4802	30¾" Water Trough for Champion®		Bag 6	5.3
▲4803	32" Water Trough for Champion®		Bag 6	7.0

PAD FRAME LATCHES

4791	Pad Frame Latch Assembly		Bulk 10	0.1
▲4792	Pad Frame Latch Assembly (2 per)	Replacement latch for Arctic Circle®, Arvin® and McGraw® coolers, may be retrofitted to all coolers. Sun resistant polypropylene.	Bag 10	0.1
▲47925	Pad Frame Latch Assembly (2 per)		▲Bag 25	1.2
▲4793	Pad Frame Latch Assembly (2 per)		Clam 10	0.5
4795	Metal Pad Frame Latch	Replacement for Arctic Circle® coolers with metal latches. Mounting screw included.	Bulk 10	0.3
▲4797	Metal Pad Frame Latch (2 per)		Clam 10	0.9
▲4785	Pad Latch for Tradewinds™ (2 per)	Replacement pad latch for older Tradewinds™ coolers. Plastic.	Clam 10	0.3
▲4786	Corner Wire Latch for Tradewinds™	Replacement corner wire latch for newer Tradewinds™ coolers. Wire.	Clam 10	0.5



ADAPTER



TUBE



TUBE RETAINER CLIP FOR ARCTIC CIRCLE®



TUBE RETAINER CLIP FOR CHAMPION®



DISTRIBUTOR TUBE LATCH FOR TRADEWINDS™



SPIDER SNAKE™



MEK



METER TIP

DISTRIBUTOR HEADS



3S

4D



6S

8D



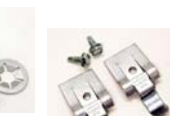
PAD LATCH



DRIP TRAY



PAD LATCH FOR TRADEWINDS™



METAL PAD LATCH



CORNER WIRE LATCH

▲ Display Carton with tear-away lid / ▲UPC Items



4000



4001



5011



5152



5157



QUART



GALLON



QUART
D-SCALE™



GALLON
D-SCALE™



TABLET



CAKE

DIAL P/N	DESCRIPTION/PACKAGING	PKG	CTN QTY	CTN WT
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“HOW TO” BOOKS

▲4000	Evaporative Cooler “How To” Book		10	2.3
4001	Cooler Maintenance & Troubleshooting Guide - English		25	1.2
40015	Cooler Maintenance & Troubleshooting Guide - English		▲125	8.4
4062	Cooler Maintenance & Troubleshooting Guide - Spanish		25	1.4

BLEED OFF KITS

Prevents scale build-up and algae by effectively changing out the cooler water...designed to eliminate approximately 90% of mineral buildup caused by evaporation...Heavy duty tee will not corrode and easily connects to existing pump hose. Rate of bleed varies with pump pressure and bleed tee orifice size.

Bleed Off Kit Includes:

- 1/4" 25' Copper Poly Tube
- 2 Pump Hose Clamps
- Instructions
- Bleed Tee

▲5009	1/2" Bleed Off Kit	For standard 1/2" I.D. pump hose with 25 ft. of poly tube.	Bag	10	4.2
▲5011	1/2" Bleed Off Kit		Clam	10	6.9
▲5019	1/2" Bleed Tee	Tee only for 1/2" pump hose	Bulk	10	0.1
5022	1/2" Bleed Tee		Bulk	50	0.3
▲5023	1/2" Bleed Tee/Clamps		Bag	10	0.1
▲50235	1/2" Bleed Tee/Clamps	Tee and 2 pump hose clamps	▲Bag	25	0.1
▲5025	1/2" Bleed Tee/Clamps		Clam	10	0.4
5030	5/8" Bleed Tee	Tee only for 5/8" pump hose	Bulk	10	0.1
5034	3/4" Bleed Tee	Tee only for 3/4" pump hose	Bulk	10	1.0

ANODE KITS

Magnesium Anode - Controls rust-electrolysis. Works as a sacrificial metal to protect cooler cabinet and parts. Unique anode tray design keeps anode above metal cooler bottom and allows anode to degrade evenly on all sides. Safe to use and easy to install.

▲5152	Magnesium Cooler Anode Kit	Kit includes anode, grounding wire, sediment collecting tray and instructions.	Clam	12	3.5
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Zinc Anode - Controls rust-electrolysis as a sacrificial metal, similar to magnesium anodes, but also inhibits bacteria, mold and mildew. Stops the smell and freshens the air.

▲5157	Zinc Cooler Anode Kit	Kit includes anode, grounding wire, sediment collecting tray and instructions.	Clam	12	3.5
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LIQUID TREATMENTS

Cooler Cleaner - Provides a one step treatment to inhibit buildup of scale, rust, and offensive odor. Conditions cooler pad to reduce air temperature and contains mild acid and wetting agents. Not for potable water.

▲5218	Pint Cooler Cleaner		Bottle	12	14.3
▲5225	Quart Cooler Cleaner		Bottle	12	27.5
▲5231	Gallon Cooler Cleaner		Bottle	4	36.2

Heavy Duty D-SCALE™ - New concentrated formulation to effectively treat scale and mineral buildup. Not for potable water.

▲5242	Quart Heavy Duty D-SCALE™		Bottle	12	27.8
▲5244	Gallon Heavy Duty D-SCALE™		Bottle	4	36.5

AIR FRESHENERS

Fresh Air™/Cooler Tab™ - A time release formula that controls unpleasant odors from algae and bacteria in evaporative coolers and neutralizes odor in cooler water to freshen the air. Not for potable water.

▲5255	Fresh Air™	Cake - can be divided 4 ways	Box	12	5.8
▲5279	Cooler Tab™	Tablet - for bottom of cooler	Clam	10	1.8



EVAPORATIVE COOLER PARTS

COOLER CARE

DIAL P/N	DESCRIPTION/PACKAGING	PKG	CTN QTY	CTN WT
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WATER CONDITIONERS

Scale Eliminator™/Water Supply Line Scale Eliminator™ - Controls scale buildup and corrosion in coolers. Special formula holds minerals in suspension by raising the solubility level of the water. Reduces mineral buildup on pads and must be used with a bleed off kit or PowerClean® purge pump to flush suspended minerals. Lasts up to 3 months and is easy to install.

▲5284	Scale Eliminator™	Mesh bag rests in cooler pan water	Clam	10	2.8
▲52825	Scale Eliminator™		▲Bag	20	4.6
▲5179	Water Supply Line Scale Eliminator™ w/brass fittings	Cartridge attaches to 1/4" copper or poly tube water line, using 1/4"cc Brass Fittings.	Clam	6	5.1
▲51795	Water Supply Line Scale Eliminator™ w/brass fittings	For Outdoor Use Only. Do Not Install Indoors. Not for potable water.	▲Pkg	8	5.6



SCALE ELIMINATOR™



AEROSOL COATING

PREMIUM "ONE COAT" COATING INTERIOR COOLER COATING

The only "one coat" coating on the market. This is a heavy bodied, thick asphaltic base coating, not a thin clay base coating. Designed to coat and seal evaporative cooler bottom pans...protects against rust and corrosion all season...also has sound deadening qualities... resistant to moisture...non-asbestos...fast drying

▲5324	13 Oz. Aerosol Coating	Fast drying, spray...aerosol coating.	Can	12	13.5
▲5328	20 Oz. Aerosol Coating		Can	12	20.2
▲5347	Quart Coating	Premium, heavy bodied, thick asphaltic "one coat" coating...apply with a brush.	Can	12	27.7
▲5351	Gallon Coating		Can	4	36.2
▲5366	5 Gallon Coating		Can	1	41.0
▲5749	Coarse Coating Brush	Thick polypropylene fiber brush - 3-1/8" wide - for applying coating.	Label	12	0.5



PREMIUM "ONE COAT" COATING

AEROSOL EXTERIOR COOLER PAINT

▲5623	12 Oz. Cooler Spray Paint	Standard Tan/Almond Color	Can	12	12.7
▲5624	12 Oz. Cooler Spray Paint	Gray for 1995 and newer Phoenix® and Frigiking® coolers.	Can	12	12.7
▲5637	12 Oz. Cooler Spray Paint	Standard Chrome Aluminum	Can	12	12.7



COARSE COATING BRUSH

ZOOM SPOUT™ OIL

Zoom Spout™ Oil - For cooler bearings and some cooler motors with oilable bearings. Lubricate shaft bearings at the start of every season and every 60 days during season. Inhibits rust and oxidation. Available in 4 oz. Zoom Spout™ bottle and .3 oz. tube.

▲5713	Zoom Spout™ Cooler Oil	Bottle	12	3.7
▲5714	Zoom Spout™ Cooler Oil	Bottle	24	7.6
▲5718	Qwik Lube™ Cooler Oil	Tube	50	1.5



TAN, GRAY AND ALUMINUM



CLEANING BRUSH AND SCRAPER

Wire Brush/Scraper - Rugged wire bristles for cleaning scale buildup, lime-mineral deposits, algae, rust and dirt from cooler pan, pad frames and parts. Includes metal scraper.

▲5744	Wire Brush & Scraper	Label	12	3.7
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PEEL-N-SEAL™ - TAPE

All weather, heavy duty, pressure sensitive tape with an aluminum foil backing that will provide an instant water resistant bond...for roof, duct, cooler and many other uses.

▲5708	10 Ft. Peel-N-Seal™	Pkg	12	4.1
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V-BELTS



PRECISION ENGINEERED V-BELTS



- Standard "Type A" High Quality
- For Fractional Horsepower Motors

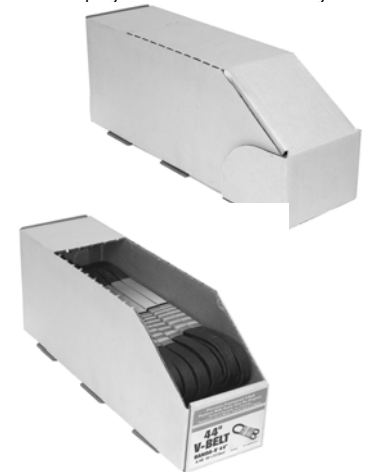
- 1/2" wide x 5/16" thick
- Packaged in Sleeves

DIAL P/N	SIZE	REF #	CTN QTY	CTN WT
▲6520	20"	4L200	5	0.6
▲6521	21"	4L210	5	0.7
▲6522	22"	4L220	5	0.7
▲6523	23"	4L230	5	0.7
▲6524	24"	4L240	5	0.8
▲6525	25"	4L250	5	1.0
▲6526	26"	4L260	5	0.9
▲6527	27"	4L270	5	0.9
▲6528	28"	4L280	5	1.0
▲6529	29"	4L290	5	0.9
▲6530	30"	4L300	5	1.0
▲6531	31"	4L310	5	1.0
▲6532	32"	4L320	5	1.3
▲6533	33"	4L330	5	1.0
▲6534	34"	4L340	5	1.1
▲6535	35"	4L350	5	1.1
▲6536	36"	4L360	5	1.2
▲6537	37"	4L370	5	1.2
▲6538	38"	4L380	5	1.1
▲6539	39"	4L390	5	1.3
▲6540	40"	4L400	5	1.3
▲6541	41"	4L410	5	1.4
▲6542	42"	4L420	5	1.4
▲6543	43"	4L430	5	1.4
▲6544	44"	4L440	5	1.4
▲65445	44"	4L440	▲10	1.7
▲6545	45"	4L450	5	1.5
▲65455	45"	4L450	▲10	1.7
▲6546	46"	4L460	5	1.5
▲65465	46"	4L460	▲10	1.7
▲6547	47"	4L470	5	1.5
▲65475	47"	4L470	▲10	1.7
▲6548	48"	4L480	5	1.5
▲6549	49"	4L490	5	1.5
▲6550	50"	4L500	5	1.5
▲65505	50"	4L500	▲10	1.9
▲6551	51"	4L510	5	1.6
▲65515	51"	4L510	▲10	0.8
▲6552	52"	4L520	5	1.3
▲65525	52"	4L520	▲10	1.9

DIAL P/N	SIZE	REF #	CTN QTY	CTN WT
▲6553	53"	4L530	5	1.7
▲6554	54"	4L540	5	1.7
▲65545	54"	4L540	▲10	1.9
▲6555	55"	4L550	5	1.7
▲65555	55"	4L550	▲10	2.0
▲6556	56"	4L560	5	1.8
▲65565	56"	4L560	▲10	2.0
▲6557	57"	4L570	5	1.8
▲65575	57"	4L570	▲10	2.0
▲6558	58"	4L580	5	1.8
▲65585	58"	4L580	▲10	1.8
▲6559	59"	4L590	5	1.9
▲65595	59"	4L590	▲10	2.0
▲6560	60"	4L600	5	1.9
▲65605	60"	4L600	▲10	2.2
▲6561	61"	4L610	5	1.9
▲65615	61"	4L610	▲10	2.2
▲6562	62"	4L620	5	2.0
▲65625	62"	4L620	▲10	2.2
▲6563	63"	4L630	5	2.0
▲65635	63"	4L630	▲10	2.3
▲6564	64"	4L640	5	2.0
▲65645	64"	4L640	▲10	2.0
▲6565	65"	4L650	5	2.1
▲65655	65"	4L650	▲10	2.3
▲6566	66"	4L660	5	2.1
▲65665	66"	4L660	▲10	2.4
▲6567	67"	4L670	5	2.0
▲65675	67"	4L670	▲10	2.4
▲6568	68"	4L680	5	2.2
▲65685	68"	4L680	▲10	2.3
▲6569	69"	4L690	5	2.0
▲65695	69"	4L690	▲10	2.4
▲6570	70"	4L700	5	2.2
▲6571	71"	4L710	5	2.2
▲6572	72"	4L720	5	2.2
▲6573	73"	4L730	5	2.3
▲6574	74"	4L740	5	2.2
▲6575	75"	4L750	5	2.3
▲6576	76"	4L760	5	2.3

DIAL P/N	SIZE	REF #	CTN QTY	CTN WT
▲6577	77"	4L770	5	2.3
▲6578	78"	4L780	5	2.5
▲6579	79"	4L790	5	2.5
▲6580	80"	4L800	5	2.5
▲6581	81"	4L810	5	2.5
▲6582	82"	4L820	5	2.5
▲6583	83"	4L830	5	2.5
▲6584	84"	4L840	5	2.6
▲6585	85"	4L850	5	2.6
▲6586	86"	4L860	5	2.6
▲6587	87"	4L870	5	2.7
▲6588	88"	4L880	5	2.8
▲6589	89"	4L890	5	2.7
▲6590	90"	4L900	5	2.8
▲6591	91"	4L910	5	2.8
▲6592	92"	4L920	5	2.9
▲6593	93"	4L930	5	2.9
▲6594	94"	4L940	5	2.9
▲6595	95"	4L950	5	2.9
▲6596	96"	4L960	5	3.0
▲6597	97"	4L970	5	3.0
▲6598	98"	4L980	5	3.0
▲6599	99"	4L990	5	3.0
▲6600	100"	4L1000	5	3.1
6500	Measuring Gauge		1	1.0

▲ Display Carton with tear-away lid



▲UPC Items



EVAPORATIVE COOLER PARTS

BEARINGS

DIAL P/N	DESCRIPTION / PACKAGING	PKG	CTN QTY	CTN WT
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PILLOW BLOCK BEARINGS

6630	5/8" Pillow Block Bearing		Bulk 24	7.7
▲6633	5/8" Pillow Block Bearing	5/8" Pillow Block Assembly	Bag 10	3.6
▲66335	5/8" Pillow Block Bearing		▲Bag 10	3.5
▲6634	5/8" Pillow Block Bearing		Clam 6	2.7
6639	3/4" Pillow Block Bearing		Bulk 24	8.1
▲6642	3/4" Pillow Block Bearing	3/4" Pillow Block Assembly	▲Bag 10	3.6
▲6643	3/4" Pillow Block Bearing		Clam 6	2.5
6645	3/4" High Rise Pillow Block Brg.	3/4" High Rise Pillow Block Assembly for Arctic Circle®, Arvin® and McGraw® coolers	Bulk 24	10.8
▲6644	3/4" High Rise Pillow Block Brg.		▲Bag 10	4.3
▲6646	3/4" High Rise Pillow Block Brg.		Clam 6	3.3
6660	1" Pillow Block Bearing		Bulk 24	8.1
▲6663	1" Pillow Block Bearing	1" Pillow Block Assembly	▲Bag 10	3.6
▲6664	1" Pillow Block Bearing		Clam 6	2.7
6651	1" High Rise Pillow Block Brg.	1" High Rise Pillow Block Assembly for Arctic Circle®, Arvin®, and McGraw® coolers	Bulk 24	10.6
▲6655	1" High Rise Pillow Block Brg.		▲Bag 10	4.8
▲6656	1" High Rise Pillow Block Brg.		Clam 6	3.4
6620	1" Pillow Block Side Oiler		Oiler rotated 90° for side draft Tradewinds™ coolers only	Bulk 24
▲6622	1" Pillow Block Side Oiler	Clam 6		2.6
6672	1-3/16" Pillow Block Bearing	1-3/16" Light Duty Industrial Pillow Block	Bulk 6	3.1
6679	1-3/16" Pillow Block Bearing	1-3/16" Heavy Duty Industrial Pillow Block	Bulk 6	7.2

SPIDER BEARINGS

6683	5/8" Spider Bearing	5/8" bearing has 7" arms, 3/4" and 1" bearings have 9" arms.	Bulk 6	5.6
▲6684	3/4" Spider Bearing		Label 6	6.4
▲6686	1" Spider Bearing		Label 6	5.8

BEARING BALLS AND CUSHIONS

6690	5/8" Bearing Ball and Cushion	5/8" Bearing Ball & Cushion Only	Bulk 10	1.7
6695	3/4" Bearing Ball and Cushion	3/4" Bearing Ball & Cushion Only	Bulk 10	1.7
▲6692	3/4" Bearing Ball and Cushion (1 per)		▲Clam 6	1.6
▲6696	3/4" Bearing Ball and Cushion (2 per)		▲Bag 6	2.7
6698	1" Bearing Ball and Cushion	1" Bearing Ball & Cushion Only	Bulk 10	1.7
▲6693	1" Bearing Ball and Cushion (1 per)		▲Clam 6	1.7
▲6699	1" Bearing Ball and Cushion (2 per)		▲Bag 6	2.4

COLLARS AND WASHERS

6804	3/4" Hollow Steel Collar	3/4" and 1" Stamped Galvanized Steel Collar with Set Screw	Bulk 10	0.5
6808	1" Hollow Steel Collar		Bulk 10	0.6
▲6802	3/4" Hollow Steel Collar & Washer	Stamped Galvanized Steel Collar (1 per), Set Screw & Leather Washer (1 per)	Bag 10	0.5
▲68025	3/4" Hollow Steel Collar & Washer		▲Bag 20	1.3
▲6805	3/4" Hollow Steel Collar & Washer		Clam 10	0.5
▲6803	1" Hollow Steel Collar & Washer		Bag 10	0.7
▲68035	1" Hollow Steel Collar & Washer	Zinc Plated Solid Steel Collar with Set Screw and Leather Washer	▲Bag 20	1.4
▲6806	1" Hollow Steel Collar & Washer		Clam 10	0.7
6813	5/8" Solid Steel Collar		Bulk 10	0.7
6825	3/4" Solid Steel Collar	Standard Solid Steel Collar with Zinc plating to resist corrosion and with Set Screw. Heavy Duty	Bulk 10	0.7
6832	1" Solid Steel Collar		Bulk 10	1.2
6839	1-3/16" Solid Steel Collar		Bulk 10	1.3
▲6845	3/4" Solid Steel Collar & Washer	Zinc Plated Solid Steel Collar with Set Screw and Leather Washer	Clam 10	0.8
▲6846	1" Solid Steel Collar & Washer		Clam 10	1.3
6910	5/8" Leather Washer	5/8" Leather Washer	Bulk 10	0.1
6927	3/4" Leather Washer	3/4" Leather Washer	Bulk 10	0.1
▲6928	3/4" Leather Washer	3/4" Leather Washer (2 per)	Bag 10	0.2
6933	1" Leather Washer	1" Leather Washer	Bulk 10	0.1
▲6934	1" Leather Washer	1" Leather Washer (2 per)	Bag 10	0.2
6944	1-3/16" Leather Washer	1-3/16" Leather Washer	Bulk 10	0.1

BLOWER SHAFTS

▲6713	3/4" x 21" Shaft	Polished Steel and Chamfered Ends with 1-1/2" Flats.	Label 5	6.0
▲6716	3/4" x 24" Shaft		Label 5	7.0
▲6718	3/4" x 27" Shaft		Label 5	7.3
▲6722	1" x 24" Shaft	Premium Shafts with Flats create a flat surface to securely attach set screw.	Label 5	9.5
▲6736	1" x 27" Shaft		Label 5	10.2
▲6749	1/4" x 1/4" x 1/2" Shaft Key	Universal Blower Shaft Key	Bulk 10	0.3
▲6750	1/4" x 1/4" x 1/2" Shaft Key		Clam 10	0.3



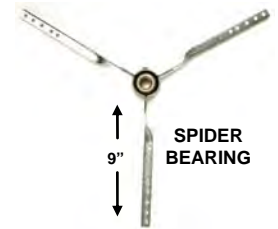
PILLOW BLOCK BEARING



HIGH RISE PILLOW BLOCK BEARING



PILLOW BLOCK SIDE OILER



SPIDER BEARING



BEARING BALL & CUSHION



ECONOMY HOLLOW STEEL COLLAR



STANDARD SOLID STEEL COLLAR



LEATHER WASHER



SHAFT WITH FLAT FOR SET SCREW



BLOWER SHAFT KEY

▲ Display Carton with tear-away lid / ▲UPC Items



**BLOWER PULLEY
WITH KEYWAY**

DIAL P/N	DESCRIPTION	DIA.	BORE	PKG	CTN QTY	CTN WT
BLOWER PULLEYS — ZINC — WITH KEYWAY						
▲6307	7" x 5/8" Blower Pulley	7"	5/8"	Label	5	5.7
▲6309	7" x 3/4" Blower Pulley	7"	3/4"	Label	5	5.1
▲6310	7" x 1" Blower Pulley	7"	1"	Label	5	5.2
▲6311	8" x 5/8" Blower Pulley	8"	5/8"	Label	5	6.3
▲6312	8" x 3/4" Blower Pulley	8"	3/4"	Label	5	5.8
▲6314	8" x 1" Blower Pulley	8"	1"	Label	5	5.7
▲6319	9" x 3/4" Blower Pulley	9"	3/4"	Label	5	8.9
▲6321	9" x 1" Blower Pulley	9"	1"	Label	5	8.6
▲6322	10" x 5/8" Blower Pulley	10"	5/8"	Label	5	9.2
▲6323	10" x 3/4" Blower Pulley	10"	3/4"	Label	5	9.2
▲6324	10" x 1" Blower Pulley	10"	1"	Label	5	8.5
▲6327	11" x 5/8" Blower Pulley	11"	5/8"	Label	5	9.5
▲6328	11" x 3/4" Blower Pulley	11"	3/4"	Label	5	9.5
▲6330	11" x 1" Blower Pulley	11"	1"	Label	5	10.9
▲6336	12" x 3/4" Blower Pulley	12"	3/4"	Label	5	11.6
▲6338	12" x 1" Blower Pulley	12"	1"	Label	5	11.6
▲6339	14" x 5/8" Blower Pulley	14"	5/8"	Label	5	11.6
▲6340	14" x 3/4" Blower Pulley	14"	3/4"	Label	5	14.8
▲6341	14" x 1" Blower Pulley	14"	1"	Label	5	14.3



**FIXED
PULLEY**

FIXED MOTOR PULLEYS — ZINC						
5/8" BORE PULLEYS HAVE KEYWAYS						
6207	2" x 1/2" Motor Pulley	2"	1/2"	Bulk	20	5.7
6209	2" x 5/8" Motor Pulley	2"	5/8"	Bulk	20	5.3
6211	2 1/4" x 1/2" Motor Pulley	2 1/4"	1/2"	Bulk	20	9.2
6219	2 1/4" x 5/8" Motor Pulley	2 1/4"	5/8"	Bulk	20	8.6
6235	2 1/2" x 1/2" Motor Pulley	2 1/2"	1/2"	Bulk	20	9.5
6237	2 1/2" x 5/8" Motor Pulley	2 1/2"	5/8"	Bulk	20	8.8
6240	2 3/4" x 1/2" Motor Pulley	2 3/4"	1/2"	Bulk	20	7.9
6255	2 3/4" x 5/8" Motor Pulley	2 3/4"	5/8"	Bulk	20	10.4
6262	3" x 1/2" Motor Pulley	3"	1/2"	Bulk	20	9.2
6271	3" x 5/8" Motor Pulley	3"	5/8"	Bulk	20	9.7
6280	3 1/4" x 1/2" Motor Pulley	3 1/4"	1/2"	Bulk	20	10.6
6286	3 1/4" x 5/8" Motor Pulley	3 1/4"	5/8"	Bulk	20	10.1
6293	3 1/2" x 1/2" Motor Pulley	3 1/2"	1/2"	Bulk	20	9.4
6298	3 1/2" x 5/8" Motor Pulley	3 1/2"	5/8"	Bulk	20	10.1
62985	4" x 5/8" Motor Pulley	4"	5/8"	Bulk	20	13.5

FIXED MOTOR PULLEYS — ZINC PACKAGED						
▲6215	1/3 H.P. Motor Pulley	2 1/4"	1/2"	Bag	10	4.8
▲6216	1/3 H.P. Motor Pulley			Pkg	6	2.9
▲6244	1/2 H.P. Motor Pulley	2 3/4"	1/2"	Bag	10	4.1
▲6245	1/2 H.P. Motor Pulley			Pkg	6	2.7
▲6264	3/4 H.P. Motor Pulley	3"	1/2"	Bag	10	5.2
▲6265	3/4 H.P. Motor Pulley			Pkg	6	3.3

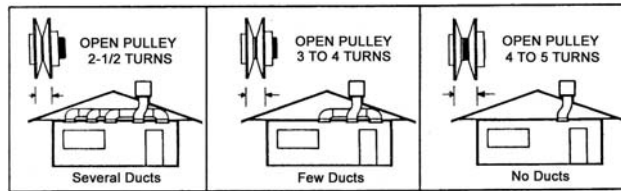
Note: Fixed pulleys are sized to avoid overloading cooler motors that were installed without using an ammeter



EVAPORATIVE COOLER PARTS

PULLEYS

VARIABLE PULLEYS



IMPORTANT: Variable pulleys must be opened 2½ to 5 full turns, depending on air resistance, or motor will overheat.

IMPORTANT: If motor cycles (stops and starts due to over-heating), open variable pulley until motor stops cycling. If cycling persists when pulley is fully opened, you must use the next size **SMALLER** pulley. Always use pulley size recommended by cooler manufacturer.

DIAL P/N	DESCRIPTION	DIA.	BORE	MOTOR	PKG	CTN QTY	CTN WT
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VARIABLE MOTOR PULLEYS — ZINC

5/8" BORE PULLEYS HAVE KEYWAYS

6122	3¼" x 1/2" Variable Pulley	3¼"	1/2"	1/3 HP	Bulk	20	17.5
▲6123	3¼" x 1/2" Variable Pulley				▲Bag	10	7.5
▲6124	3¼" x 1/2" Variable Pulley				Pkg	6	5.5
6128	3¼" x 5/8" Variable Pulley	3¼"	5/8"	1/3 HP	Bulk	20	17.9
▲6129	3¼" x 5/8" Variable Pulley				Bag	10	9.2
6143	3½" x 1/2" Variable Pulley				Bulk	20	20.3
▲6144	3½" x 1/2" Variable Pulley	3½"	1/2"	1/2 HP	▲Bag	10	10.0
▲6145	3½" x 1/2" Variable Pulley				Pkg	6	6.3
6147	3½" x 5/8" Variable Pulley				Bulk	20	21.1
▲6146	3½" x 5/8" Variable Pulley	3½"	5/8"	1/2 HP	Bag	10	10.8
6148	3¾" x 1/2" Variable Pulley				Bulk	20	23.1
▲6151	3¾" x 1/2" Variable Pulley				▲Bag	10	11.7
▲6149	3¾" x 1/2" Variable Pulley	3¾"	1/2"	1/2 or 3/4 HP	Pkg	6	7.2
6152	3¾" x 5/8" Variable Pulley				Bulk	20	25.5
▲6153	3¾" x 5/8" Variable Pulley				Bag	10	12.8
▲6170	4" x 1/2" Variable Pulley	4"	1/2"	1 HP	Bag	10	19.0
6171	4" x 5/8" Variable Pulley				Bulk	20	36.0
▲6172	4" x 5/8" Variable Pulley*				▲Bag	4	7.0
▲6173	4" x 5/8" Variable Pulley*	4"	5/8"	1 HP	Pkg	6	10.1



ZINC VARIABLE (ADJUSTABLE) PULLEY



IRON VARIABLE (ADJUSTABLE) PULLEY

VARIABLE MOTOR PULLEYS — CAST IRON

5/8" BORE PULLEYS HAVE KEYWAYS

6190	3¼" x 1/2" Variable Iron Pulley	3¼"	1/2"	1/3 HP	Bulk	20	25.6
▲6191	3¼" x 1/2" Variable Iron Pulley				Replacement for VL34	▲Bag	6
6192	3½" x 1/2" Variable Iron Pulley	3½"	1/2"	1/2 HP	Bulk	20	29.0
▲6193	3½" x 1/2" Variable Iron Pulley				▲Bag	6	8.6
6194	3¾" x 1/2" Variable Iron Pulley				Bulk	20	30.3
▲6195	3¾" x 1/2" Variable Iron Pulley	3¾"	1/2"	½ or 3/4 HP	▲Bag	6	9.3
6196	3¾" x 5/8" Variable Iron Pulley				Bulk	6	9.0
6197	4.15" x 1/2" Variable Iron Pulley*	4.15"	1/2"	1 HP	Bulk	6	12.5
6198	4.15" x 5/8" Variable Iron Pulley*				Bulk	6	12.2
▲6199	4.15" x 5/8" Variable Iron Pulley*				Replacement for 1VL44	▲Bag	4

*For 1 H.P. Single Inlet Coolers



PULLEY PULLER

PULLEY PULLER, SHAFT PLUGS AND HEX KEYS

DIAL P/N	DESCRIPTION	DIA.	BORE	MOTOR	PKG	CTN QTY	CTN WT
▲6100	Pulley Puller	Removes blower or motor pulley from shaft.			Label	5	17.2
▲6752	¾" Blower Shaft Plug	Use as a plug to remove blower pulley on coolers with hollow shafts.			Clam	5	0.3
▲6755	1" Blower Shaft Plug				Clam	5	0.6
▲6757	¾" & 1" Blower Shaft Plug				Clam	5	0.7
▲9277	5/32" Hex Key & Handle	6 inch long standard 5/32" hex key for use on adjustable and fixed motor pulleys, blower pulleys and collars.			Label	8	0.8
9278	5/32" x 2½" Hex Key	Same except 2½" long without handle.			Bulk	25	0.7
9282	5/32" x 6" Hex Key	Same except 6" long without handle.			Bulk	25	2.1
9281	5/32" x 12" Hex Key	Same except 12" long without handle.			Bulk	25	2.1



BLOWER SHAFT PLUG



HEX KEYS

▲ Display Carton with tear-away lid / ▲UPC Items



UL
RECOGNIZED
COMPONENT
ROTARY
SWITCHES



2 SPEED



2 GANG



6 POSITION



8 POSITION



PUSH BUTTON

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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WALL SWITCHES FOR COOLERS - UL RECOGNIZED

6 Position rotary wall switches for single speed and 2 speed coolers. When used with single speed motors, only 4 of the 6 switch positions are used. Switches include: mounting screws and wiring diagram.

▲7109 Two Speed Wall Switch		Bag	100	20.4
▲7110 Two Speed Wall Switch		Bag	10	2.0
▲71105 Two Speed Wall Switch	6 Position white plastic plate (rated for 1/3 to 1 HP motors).	▲Bag	20	4.0
▲7112 Two Speed Wall Switch		Card	10	2.4
▲7125 Two Speed Wall Switch	Same as above, except switch is made by ITW Ark-Les Corp.	Bag	10	2.1
▲7115 Two Speed Wall Switch -Metal	6 Position 1 gang metal plate (rated for 1/3 to 1 HP motors).	Card	10	2.8
▲7131 Two Speed Wall Switch-2 Gang Metal	6 Position 2 gang metal plate (rated for 1/3 to 1 HP motors).	Card	10	2.7

6 POSITION COOLER SWITCHES - UL RECOGNIZED

6 position cooler switch for single or 2 speed window view coolers or installations with cooler operating switch mounted to a ceiling grille. Use with Arctic Circle®, Arvin®, McGraw®, Phoenix®, Frigiking®, Champion® and Essick® coolers. Short shafts have a 1/2" stem, long shafts have a 2" stem. Rated for motors up to 1/2 HP 15A 125 VAC. When used with single speed motors, only 4 of the 6 switch positions are used.

7256 Two Speed Short Shaft Switch		Bulk	10	1.0
▲7260 Two Speed Short Shaft Switch	Short stem rotary switch with 6 positions for two speed coolers. Replacement for model P2-169.	Clam	6	0.7
7271 Two Speed Long Shaft Switch		Bulk	10	1.1
▲7278 Two Speed Long Shaft Switch	Long stem rotary switch with 6 positions for two speed coolers. Replacement for model P2-171.	Clam	6	0.8
▲7325 Two Speed Short Shaft Switch Kit	Includes switch, knob, switch boot, 3 knob inserts and instructions.	Bag	6	1.4
▲7334 Two Speed Long Shaft Switch Kit		Bag	6	1.4

8 POSITION COOLER SWITCHES - UL RECOGNIZED

8 position cooler switch for 2 or 3 speed coolers with ceiling grilles or window view coolers. Use with Arctic Circle®, Arvin®, McGraw®, and Wright® coolers. Short shafts have 5/8" stem, long shafts have 2 3/8" stem. Rated 25 amps at 115 volts for 1/3 to 1 HP cooler motors. When used with 2 speed motors, only 6 of the 8 switch positions are used.

7212 Two or 3 Speed Short Shaft Switch		Bulk	10	1.0
▲7219 Two or 3 Speed Short Shaft Switch	Short stem rotary switch with 6 or 8 positions for two or three speed coolers. Replacement for model P2-3006-1	▲Clam	6	0.7
7225 Two or 3 Speed Long Shaft Switch		Bulk	10	1.0
▲7231 Two or 3 Speed Long Shaft Switch	Long stem rotary switch with 6 or 8 positions for two or three speed coolers. Replacement for model P2-3006-3	▲Clam	6	0.7

WINDOW VIEW PUSH BUTTON SWITCH

▲7361 Two Speed Push Button Switch	6 position push button switch for two speed coolers. Separate pump control, includes buttons - 17 amps at 115 volts. Model P2-192.	Clam	6	1.4
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EVAPORATIVE COOLER PARTS

ELECTRICAL

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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KNOB KITS FOR 2 SPEED COOLERS

Kits Include: knob, 6-position switch, inserts showing motor and pump operation at each position, a plain insert with only a pointer line and instructions.

▲ 7485	Two Speed Short Shaft Knob Kit	with Short Stem Knob	(flush)	Clam	8	0.2
▲ 7486	Two Speed Medium Shaft Knob Kit	with Medium Stem Knob	(1/4")	Clam	8	0.2
▲ 7487	Two Speed Long Shaft Knob Kit	with Long Stem Knob	(5/8")	Clam	8	0.2

KNOBBS

6-position knob for 6-position short and long shaft cooler switches (Replacement for P2-169, P2-171).
8-position knob for 8-position short and long shaft cooler switches (Replacement for P2-3006-1, P2-3006-3).

7406	Six Position Short Pointer Knob	(PA)	Bulk	10	0.1
7421	Six Position Short 2 Speed Knob	(6A)	Bulk	10	0.1
7425	Six Position Short 2 Speed Knob	(6B)	Bulk	10	0.1
7436	Six Position Medium Pointer Knob	(PA)	Bulk	10	0.1
7450	Six Position Medium 2 Speed Knob	(6A)	Bulk	10	0.1
7456	Six Position Medium 2 Speed Knob	(6B)	Bulk	10	0.1
7469	Six Position Long Pointer Knob	(PA)	Bulk	10	0.1
7481	Six Position Long 2 Speed Knob	(6A)	Bulk	10	0.1
7483	Six Position Long 2 Speed Knob	(6B)	Bulk	10	0.1
7484	Eight Position Long 2 or 3 Speed Knob	(8B)	Bulk	10	0.1
7497	Wall Switch Knob		Bulk	10	0.2
▲ 7499	Wall Switch Knob		Clam	6	0.2
▲ 7501	Wall Switch Knob for Newer "Made In China" Switches		Bulk	10	0.2

NEMA CORD AND NEMA RECEPTACLE SETS

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT	
▲ 7512	One Speed 96" Outdoor 14/3 Motor Cord 120Volt	14 gauge/3 wire SJTW jacketed cord for 1 speed outdoor installations - For up to 1 HP motors.	Label	10	8.4
▲ 7513	One Speed 144" Outdoor 14/3 Motor Cord 120Volt		Label	10	17.0
▲ 7514	One Speed 96" Indoor 16/3 Motor Cord 120Volt	16 gauge/3 wire SPT-2 cord for indoor installation — Mobile home and window view coolers - For up to 1/2 HP motors.	Label	10	4.9
▲ 7524	Two Speed 84" Angle Plug Motor Cord 120Volt	14 gauge/4 wire SJTW jacketed cord with right angle molded plug — NEMA 14-20P — For up to 1 HP 2 speed motors — Use with Receptacle P/N 7570. (Tucson Cord)	Label	10	10.4
▲ 7526	Two Speed 144" Angle Plug Motor Cord 120Volt	14 gauge/4 wire SJTW jacketed cord with right angle molded plug — NEMA 14-20P — For up to 1 HP 2 speed motors — Use with Receptacle P/N 7570. (Tucson Cord)	Label	10	16.1
▲ 7570	Two Speed NEMA 14-20R Receptacle 120Volt	20 Amp NEMA 14-20R receptacle for up to 1 HP 2 speed motors — Use with P/N 7524 or 7526 cords.	Box	10	2.1



SHORT (FLUSH) LONG (5/8")



MEDIUM (1/4")



POINTER A (PA)



6 POSITION (6A)



6 POSITION (6B)



8 POSITION (8B)



WALL SWITCH KNOB



7512 / 7513



7524 / 7526



7570



DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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MOLDED PLUG CORD & RECEPTACLE CORD SETS

Molded motor plug cords with 115 volt configuration will fit all the 115 volt molded motor receptacle cords and pigtails..all molded pump receptacle cords and pigtails will fit respective standard NEMA 115V or 230V prong configurations..motor plugs are terminalized.

FOR COOLERS WITH ELECTRICAL JUNCTION BOXES

▲ 7537 18" 2 Speed Motor Plug 115V/15A	14 gauge SJTW jacketed cord with 4 wires for 2 Speed Motors up to 1 HP.	Label	10	3.3
▲ 7595 18" Motor Receptacle 115V/15A	14 gauge 5 wire SJTW jacketed cord for 1 or 2 Speed motors up to 1 HP.	Label	10	3.7
▲ 7597 18" Pump Receptacle 115V/10A	18 gauge 3 wire SPT receptacle for standard 2 prong plus ground 115V plug.	Label	10	2.0
▲ 7539 36" 1 Speed Motor Plug 115V/15A	14 gauge SJTW jacketed cord with 3 wires for 1 Speed (P2-914) and 4 wires for 2 Speed (P2-911) motors up to 1 HP.	Label	10	4.5
▲ 7545 36" 2 Speed Motor Plug 115V/15A		Bag	10	5.0
▲ 7546 36" 2 Speed Motor Plug 115V/15A		Clam	10	5.7
▲ 7548 42" 2 Speed Motor Plug 115V/15A	For 2 Speed (P2-911) motors up to 1 HP for Champion® RLD2 3001, 4001 and 5001 CFM.	Label	10	5.1
▲ 7584 Pigtail Motor Receptacle 115-230V/15A	10 " leads, 14 gauge 5 wires for either 1 or 2 Speed motors up to 1 HP (P2-905).	▲ Bag	10	2.3
▲ 7583 Pigtail Motor Receptacle 115-230V/15A		Clam	6	1.4
▲ 7587 Pigtail Pump Receptacle 115V/10A	10 " leads. 18 gauge wire SPT receptacle for standard 2 prong plus ground 115V plug. (P2-907).	▲ Bag	10	1.6
▲ 7589 Pigtail Pump Receptacle 115V/10A		Clam	6	1.0
▲ 7599 38" Motor Receptacle 115V/15A	14 gauge 5 wire SJTW jacketed cord receptacle for 1 or 2 Speed motors up to 1 HP	Label	10	6.1
▲ 7598 38" Pump Receptacle 115V/10A	18 gauge 3 wire SPT cord receptacle for standard 2 prong plus ground 115V plug.	Label	10	2.6
▲ 7547 36" 230 Volt 2 Speed Motor Plug 230V/13A	16 gauge 4 wire SJTW jacketed cord for 1 or 2 Speed motors up to 1 H.P. prongs are 230V configuration. P2-909.	Label	10	4.4
▲ 7590 Pigtail 230 Volt Pump Receptacle 230V/10A	10 " leads, 18 gauge 3 wire SPT receptacle for NEMA 230V (2 prong plus ground) plug. P2-908.	Bag	10	1.8

FOR USE WITH MASTERCOOL® COOLERS

7585 36" Mini Plug & Cord 115V/15A	14 gauge SJTW jacketed cord (16 gauge for 230V) 3 wires for 2 Speed motors up to 1 H.P.	Bulk	100	42.3
▲ 7579 36" Mini Plug & Cord 115V/15A		Clam	10	4.8
▲ 7581 36" Mini Plug & Cord 230V/10A		Clam	10	4.3

COOLER WHIP

10 FEET - 14 GAUGE WITH A GROUND WIRE

▲ 7555 10 Ft. Cooler Whip 115V/15A	For electrical hook-up of cooler to standard junction box. Water tight, non-metallic, sun resistant. Components are UL Recognized, rated at 15 amps for up to 1 H.P. motors. Three 14 gauge motor wires and two 16 gauge wires for pump and ground.	Lbl	4	15.3
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SPOOL CORD

▲ 7550 250 Ft. 14 Gauge/4 Wire SJTW Jacketed Cord – 2 Speed	Spool	1	32.0
▲ 7551 250 Ft. 14 Gauge/5 Wire SJTW Jacketed Cord – 2 Speed	Spool	1	41.0

Note: Small package carriers (e.g., UPS, FedEx, etc.) add on additional handling charge to spool cord because it is not boxed.

TERMINALS – TWIST CONNECTORS

▲ 7657 1/4" Straight Female Terminal (6 per)	Straight 1/4" female terminal recommended for most rotary cooler switches.	Clam	18	0.4
7664 1/4" Angle Female Terminal	Angle 1/4" female terminal recommended for most cooler motors.	Bulk	100	0.1
▲ 7670 1/4" Angle Female Terminal (6 per)		Clam	18	0.2
7682 Yellow Twist Connector	600 volt. min. of 2, 18 AWG wire. max of 3, 12 AWG wire.	Bulk	100	0.4

INTERIOR ELECTRICAL JUNCTION BOXES

Suitable for universal mounting inside cooler ceiling, on motor cradles or on blower housing. Kits include a 3-wire pigtail pump receptacle (PN 7589 for 115V kits and PN 7590 for 230V kits) and a 1, 2 or 3 Speed pigtail motor receptacle (PN 7583 for both 115V & 230V).

▲ 7705 115 Volt Cooler Wiring Kit	Use as a quick disconnect for safely servicing coolers, includes a galvanized metal box	Box	1	1.3
▲ 7708 230 Volt Cooler Wiring Kit		Box	1	1.3



7539

7537 / 7545
7546 / 7548



7595 / 7599 / 7591



7597 / 7598



7583



7589



7547



7590



MINI PLUG



7555

7550 / 7551



7682

7664



INTERIOR ELECTRICAL JUNCTION BOXES



EVAPORATIVE COOLER PARTS

CONTROLLERS THERMOSTATS

DIAL P/N	DESCRIPTION / PACKAGE	PKG	CTN QTY	CTN WT
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DIGITAL COOLER CONTROLLER™

2 Speed-1/3 to 1 HP-115 Volt

- Automatically controls the operation of an evaporative cooler.
- LCD digital temperature readout with electronic temperature sensor circuitry.
- Installs in standard depth 2 x 4 single gang electrical box.
- Four minute blower start delay when using pump feature for pad wetting.
- Constant room temperature displayed.
- Case door covers operating controls.
- Easy single touch temperature adjustment.
- UL Listed, 20 VAC, 1 HP, 125V 60Hz.



DIGITAL COOLER CONTROLLER™

▲7619 Digital Cooler Controller™ 115V	LCD digital temperature display, case door covers operating controls.	Clam	6	3.8
▲7616 Wall Plate for Digital Cooler Controller™ and Ezi-Stat™ Controller	Adapts Digital Cooler Controller™ and Ezi-Stat™ Controller to a 2 gang electrical junction box.	Bag	5	0.5



WALL PLATE FOR DIGITAL COOLER CONTROLLER™ & EZI-STAT™ CONTROLLER

EZI-STAT™ CONTROLLER

2 Speed-1/3 to 1 HP - 115 and 230 Volt

- Automatically controls the operation and motor speed of an evaporative cooler.
- Optional manual control for cool (pump) and fan only and 2/4/8 hour timer mode.
- Automatic start and stop. Set and forget.
- UL Listed.

▲7625 Ezi-Stat™ Controller 115/230V	Automatically adjusts motor speed and 2/4/8 hour timer mode.	▲Clam	3	3.0
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EZI-STAT™ CONTROLLER

SELECT-A-STAT™ CONTROLLER

2 Speed-1/3 to 3/4 HP-115 Volt

- Bimetallic temperature sensing with unique heat anticipator.
- Includes thermostat, motor switch, pump switch, leads and installation wiring diagram.
- Includes separate control of high and low speed blower motor and control of pump.
- Installs easily with 4 lead wires and ground terminal.
- Designed for installation in single gang or double gang electrical boxes (not included).
- Rated 15 amps at 115 VAC.
- UL listed.
- Automatic start and stop for temperature control.

▲7620 Select-A-Stat™ Controller 115V	Line voltage thermostat and controller. Includes switches to control pump & 2 spd 15 amp motor.	Clam	6	7.5
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SELECT-A-STAT™ CONTROLLER

LINE-STAT™ THERMOSTAT

1 Speed-1/3 to 1 HP-115 Volt

- Automatic start and stop for temperature comfort.
- Does not include cooler switch or rotary wall switch.
- Includes thermostat, leads, screws, anticipator and installation wiring diagram.
- Requires single gang electrical box (not included).
- Bimetallic sensing element with anticipator.
- Rated 22 amps at 115 VAC.
- UL listed.
- Easy to install with simple 2 wire hook-up.

▲7618 Line-Stat™ Thermostat 115V	Line voltage thermostat for 1/3 HP to 1 HP motors. Use with rotary wall switches...white.	Clam	4	2.5
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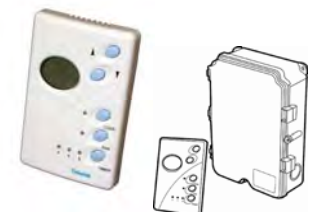
LINE-STAT™ THERMOSTAT

DIGITAL LOW VOLT CONTROLLER™

2 Speed-1/3 to 1 HP-115 and 230 Volt

- Automatic start and stop for temperature comfort.
- Automatic pad pre-wet.
- Automatically adjusts from High to Low speed.
- Digital Display.
- Optional 2, 4 and 8 hour timer.
- Motor rated 1 HP 115V, 2HP 230V.
- Pump rated 2 A @ 115 VAC and 1 A @ 230 VAC.
- UL listed.

▲7624 Digital Low Volt Controller™ 115V/230V	Digital design thermostat with separate controller in water proof box. Components are not interchangeable with other low voltage thermostats.	Pkg	2	3.5
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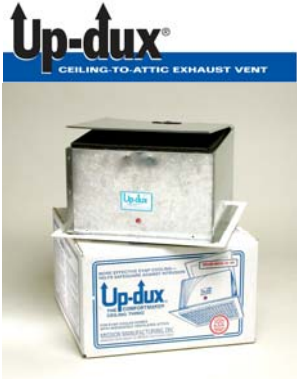
DIGITAL LOW VOLT CONTROLLER™ BOX & THERMOSTAT



DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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UP-DUX® CEILING-TO-ATTIC VENTS

Exhausts evaporative cooler air into attic. Reduces excessive attic heat and increases cooler efficiency. Vents should be installed in the ceiling of each major room to allow cooler air to escape into the attic. The home can be locked while cooler is operating. Noise from outside is reduced.



- Improved home security with free attic venting.
- Easy to install.
- Attractive ceiling grille.
- Cost free attic power-venting. Attic temps can reach 140°F or more. Requires sufficient attic ventilation.
- Up-Dux is rated 900 CFM nominal free air flow. Install one Up-Dux for each 900 CFM rating.
- DL-101 (PN7610) and DL-101-T (PN7607) models include ADR™ (Automatic Damper Release). At 190°F ADR's fusible links degrade and release anti-draft steel panels, blocking air flow between living areas and attic.
- Includes Slide-In Thermo-Panel™ for use during winter months.

▲ 7606	Economy "KD" (TPS-101)	Requires assembly. 7-1/4" height.	Box	6	20.3
▲ 7607	Extended Height Top-R™ (DL-101-T)	15-1/2" height to match R-38 attic insulation...includes ADR™	Box	6	43.0
▲ 7608	Low Profile Height (LP-101)	Use when overhead clearance is limited. 3-1/2" Height	Box	6	18.0
▲ 7610	Deluxe Standard Height (DL-101)	Assembled 7-1/4" height. Includes ADR™	Box	6	29.5
▲ 76112	Slide-In Thermo-Panel™ (3 per)	Fits all Up-Dux® models	Bag	1	0.2
▲ 76114	Ceiling Grille	13-7/8" Square Polystyrene Grille	Box	12	8.0

STANDARD COOLER LEG KITS

FOR ALL RESIDENTIAL COOLERS – FOR COOLER INSTALLATIONS ON FLAT TO 6/12 PITCH ROOFS

Made with heavy gauge galvanized sheet metal and painted a standard Tan/Almond color or Gray color.

Kits include: 2 long legs, 2 short legs, 4 feet with fasteners and installation instructions.

Round Corner Kits: for residential Arctic Circle®, Arvin®, McGraw®, Champion®, Essick®, Frigiking®, Wisper Cool®, Marquis®, Norrland® and Alpine® coolers.

Square Corner Kits: for residential Phoenix®, MasterCool®, AeroCool®, UltraCool®, Universal®, Sierra® and Century® coolers. Square Corner leg kits also fit single inlet cooler models.

▲ 7805	Round Corner Cooler Leg Kit	Two 30" long legs and two 20" short legs.	Bag	5	23.8
▲ 7808*	Square Corner Cooler Leg Kit	Standard Tan/Almond cooler color.	Bag	5	17.5
▲ 7806	Round Corner Gray Cooler Leg Kit	Two 30" long legs and two 20" short legs.	Bag	5	23.6
▲ 7809*	Square Corner Gray Cooler Leg Kit	Gray for Phoenix and Frigiking Coolers	Bag	5	17.3
▲ 7815*	Long Leg Square Corner Kit	Tan...two 38" long legs and two 20" short legs for larger single inlet coolers.	Bag	5	31.0

VIBE-RX™ COOLER LEG KITS

ISO-MOUNT™ SYSTEM LEG KITS

Vibe-RX™ cooler support legs incorporate Iso-Mount™ suspension to minimize the transfer of potential mechanical vibration for quieter cooler operation. 0.050" thick steel parts have a tan powder-coat finish.

▲ 7817	Vibe-RX™ Round Corner Leg Kit	Tan...two 30" long legs and two 20" short legs with ISO-Mount™ feet and mounting hardware.	Bag	5	29.7
▲ 7819*	Vibe-RX™ Square Corner Leg Kit	Tan...two 38" long legs and two 20" short legs with ISO-Mount™ feet and mounting hardware fits larger single inlet coolers.	Bag	5	36.0

***For Use With Single Inlet Coolers**

MULTI-PITCH™ ROOF JACKS

Multi-Pitch™ adjustable roof jacks are ideal for the installation of all major brands of residential ducted downdraft coolers. Roof jacks are made with 28 gauge galvanized sheet metal. A slide-in "winterizer" damper is included. Rails are preinstalled to support an optional Max Aire™ barometric damper. Roof jacks are flanged and adjustable for flat roofs and for roofs pitched up to 6/12. 3000 to 4500 CFM jacks have a 17¾" discharge opening. 5500-7000 CFM jacks have a 19¾" discharge opening.

Caution: Roof jacks are intended for use as air distribution plenums only and not as supports for coolers. Use cooler legs to support cooler weight.

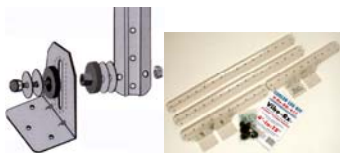
▲ 78317	18" Multi-Pitch™ Roof Jack w/Slide-in Damper	Box	1	12.8
▲ 78318	20" Multi-Pitch™ Roof Jack w/Slide-in Damper	Box	1	16.7



7808/7809/7815 Square



7805/7806 Round



7817 Vibe-RX™ Round



7819 / 7820 Vibe-RX™ Square



78317/78318



EVAPORATIVE COOLER PARTS

ACCESSORIES

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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COOLER INSTALLATION KITS

FOR NEW COOLER INSTALLATION ON FLAT TO 6/12 PITCH ROOFS

PN7826 Kit includes:		• Start collar		
• 20" Multi-Pitch™ Roof Jack		• Square to Round		
• Barometric damper		• 7 ft. of non-insulated flex duct		
▲ 7826	4500/6500 Cooler Installation Kit with Barometric Damper	Box	1	30.0



COOLER INSTALLATION KIT

7826

MAX AIRE™ BAROMETRIC DAMPERS

CONSERVE ENERGY ON DOWNDRAFT COOLERS WITH BACK DRAFT DAMPERS

• All high grade aluminum construction.	• Fits Mission and Max-Aire™ jack design			
• Automatic opening and closing of cooler ductwork.	• Designed for years of trouble free operation.			
▲ 78235	18x18 Down Barometric Damper	17-3/4" Square...Aluminum...6 Blades	Box	1 14.8
▲ 78236	20x20 Down Barometric Damper	19-3/4" Square...Aluminum...5 Blades	Box	1 17.0



MAX AIRE™ DAMPER

PLASTIC CEILING GRILLE

FOR DUCTLESS INSTALLATIONS AND MOBILE HOMES

Diffuses air 4 ways or 6 ways with 14 adjustable louvers, made with white colored, high impact plastic. Will not rust, corrode or stain. For duct openings up to 20" x 20". Grille is 22½" x 22½" x 3⅝" depth. Easy to install. For all residential cooler models.

▲ 7637	6 Way Grille 4500/6500 CFM	Air diffuser grille	Pkg	4 21.3
▲ 7639	Replacement Grille Louver (White)	Replacement louver for 6 way grille – White	Bulk	10 1.5
▲ 7626	Pillow Plug	Insulated winterizer pillow	Pkg	6 17.0



PLASTIC CEILING GRILLE

PLASTIC CEILING & SIDEWALL REGISTERS

Sizes shown are width and height dimensions for inside duct hole. Add 2" to width and height for outside dimensions. Plastic cooler, heating and air conditioning vents are economical and practical.

• Attractive brush finished trim can be painted to match decor.	• Cleans with soap and water.			
• Built in opposed blade damper effect for system balancing.	• Pull to open, push to close to operate damper.			
• Easy to install, mounting screws and instructions included.	• Will not rust.			
▲ 7788	8" x 8" Plastic Ceiling Register	4 way	Pkg	6 7.1
▲ 7789	10" x 10" Plastic Ceiling Register	4 way	Pkg	6 11.0
▲ 7790	12" x 12" Plastic Ceiling Register	4 way	Pkg	6 13.9
▲ 7792	8" x 6" Plastic Sidewall Register	2 way	Pkg	6 6.2
▲ 7794	12" x 6" Plastic Sidewall Register	3 way	Pkg	6 8.2
▲ 7795	14" x 6" Plastic Sidewall Register	3 way	Pkg	6 9.1
▲ 7797	20" x 6" Plastic Sidewall Register	3 way	Pkg	6 12.7



PLASTIC CEILING REGISTERS

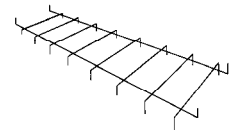


PLASTIC SIDEWALL REGISTERS

REPLACEMENT PAD FRAME RETAINING WIRES

FOR ARCTIC CIRCLE®, ARVIN® AND McGRAW® COOLERS ONLY

▲ 7971	16" Retaining Wires	Label	5	1.9
▲ 7972	21" Retaining Wires	Label	5	2.1
▲ 7973	27" Retaining Wires	Label	5	2.8
▲ 7974	30" Retaining Wires	Label	5	3.0



RETAINING WIRES

DRAINS & CLAMPS

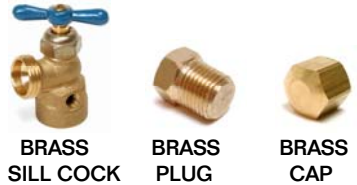
EVAPORATIVE COOLER PARTS



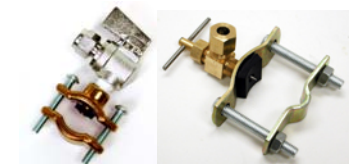
DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
DRAIN & OVERFLOW PIPE KITS				
▲9247	Poly Drain/Smooth Kit	Slip in, non-threaded overflow pipe, washer, poly drain with 3/4" male garden hose threads.	Bag	25 1.8
▲92475	Poly Drain/Smooth Kit		▲Bag	25 1.7
▲9249	Poly Drain/Smooth Kit		Clam	12 1.2
▲9240	Nylon Drain Kit*	1/2" MPT overflow pipe with flat sided hex head for easy install & removal, washer, nylon drain with 1/2" FPT I.D. and 3/4" male garden hose threads O.D.	Bag	25 2.1
▲92405	Nylon Drain Kit*		▲Bag	25 2.1
▲9244	Nylon Drain Kit*		Clam	12 1.6
▲9243	Nylon Drain Kit*	Same as PN 9240, except with longer overflow pipe for Tradewinds™ Coolers.	Clam	10 1.5
▲9230	Brass Drain Kit*		Bag	25 3.6
▲9254	Brass Drain Kit*	Same as PN9240, except with heavy duty brass drain.	Clam	12 2.5



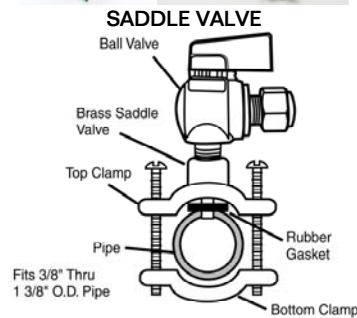
DRAINS & OVERFLOW PIPES				
▲9205	Nylon Cooler Drain*	Nylon drain with 1/2" FPT for threaded overflow pipes, male garden hose threads O.D. Washer included. Flat sides for all coolers.	Bag	25 1.0
▲9209	Nylon Cooler Drain*		Clam	12 0.4
▲9225	Brass Cooler Drain*		Bag	25 2.8
▲92255	Brass Cooler Drain*	Same as above except with brass drain.	▲Bag	25 0.3
▲9229	Brass Cooler Drain*		Clam	12 1.4
9233	3 1/2" Threaded Overflow Pipe		Bulk	50 1.5
▲9235	3 1/2" Threaded Overflow Pipe	Threaded 1/2" MPT standpipe with hex head top, 3 1/2" overall height (1/2" thread length, 3" smooth length).	Bag	25 0.9
▲92355	3 1/2" Threaded Overflow Pipe		▲Bag	25 1.2
▲9236	3 1/2" Threaded Overflow Pipe		Clam	12 0.5
9234	4 3/4" Threaded Overflow Pipe	Same except extra 4 3/4" in length (1/2" thread length, 4 1/4" smooth length).	Bulk	10 0.4
6951	Rubber Washer for Cooler Drain	1-3/16" rubber washer	Bulk	10 0.1



MAX COOL® DRAIN AND OVERFLOW PIPE				
▲9239	Overflow Drain Assembly*	Prevents overflowing of cooler. Remove for cleaning.	Bag	10 1.3
▲92395	Overflow Drain Assembly*		▲Bag	25 1.9
▲92375	Flat Sided Bushing*	Flat sided plastic drain fitting with rubber washer fits all coolers. Use with Max Cool® style overflow pipe only.	▲Bag	20 0.9



SILL COCKS				
9252	Brass Sill Cock	Brass body, 3/4" FGH inlet x 3/4" MGH outlet with 3/4" FIP side tapped. Sill cock garden hose thread fits directly onto existing outdoor faucet. Attach angle needle valve or male compression coupling to side tapped 3/4" FIP to connect to cooler.	Bulk	144 0.5
▲9251	Brass Sill Cock		Label	12 5.6
▲92515	Brass Sill Cock		▲Label	12 6.0
▲9253	Brass Sill Cock		Clam	8 4.3
▲9257	3/4" FPT Brass Sill Cock	Brass body, 3/4" FIP inlet x 3/4" MGH outlet with 3/4" FIP side tapped. 3/4" FIP fits directly onto pipe threads.	Label	12 5.7
▲92575	3/4" FPT Brass Sill Cock	Attach needle valve or male compression coupling to side tapped 3/4" FIP to connect to cooler.	▲Label	12 5.2
▲9258	3/4" FPT Brass Sill Cock		Clam	8 4.3
▲9520	1/8" MPT Brass Plug (1 per)	Winter seal for Sill Cock.	Clam	10 0.3
▲9525	1/4" cc Brass Cap (1 per)	Winter seal for Float Valve.	Clam	10 0.2



SADDLE VALVES (To supply water to coolers or humidifiers)				
<i>Should only be attached to copper or steel pipe, not copper tubing or PVC pipe.</i>				
9267	1/4" Self Tapping SV		Bulk	200 5.2
▲9268	1/4" Self Tapping SV	Use to run water to cooler. Attaches to copper pipe 3/8" to 1-3/8" O.D. Available w/ rigid self piercing needle.	Bag	25 5.2
▲92685	1/4" Self Tapping SV		▲Bag	25 5.0
▲9270	1/4" Self Tapping SV		Clam	8 2.2
▲9272	1/4" Saddle Valve	Same except w/o self piercing needle.	Bag	25 0.2
▲9274	1/4" Saddle Valve	Must pre-drill hole.	Clam	8 2.1
▲9271	Deluxe 1/4" Self Tapping SV	Same with threaded lower clamp arm.	Bag	25 0.2
9445	1/4" SS Ball Valve & Brass Saddle	Stainless Steel, corrosion resistant, heavy duty ball valve and brass saddle. Chrome plated. Must be pre-drilled.	Bulk	25 7.0
▲9446	1/4" SS Ball Valve & Brass Saddle		Clam	10 3.6



PUMP HOSE RESTRICTOR CLAMPS				
9284	Pump Hose Clamp		Bulk	10 0.3
▲9287	Pump Hose Clamp	Regulates flow of water for maximum cooling efficiency. Excess water flow may damage cooler or ducts.	Clam	8 0.3
▲92875	Pump Hose Clamp		▲Bag	20 1.0



RING CLAMPS				
9289	1/4" Hose Ring Clamp	Fits 1/4" O.D. poly tube used on bleed off tees. (Gray)	Bulk	25 0.1
9294	1/2" Hose Ring Clamp	Fits standard 1/2" I.D. vinyl pump hose. (5/8" O.D. - Green)	Bulk	25 0.2
▲9296	1/2" Hose Ring Clamp	2 per card	Clam	10 0.3
9298	5/8" Hose Ring Clamp	Fits 5/8" I.D. vinyl industrial pump hose. (3/4" O.D. - Bronze)	Bulk	25 0.3

▲UPC Items / ▲ Display Carton with tear-away lid



EVAPORATIVE COOLER PARTS

BRASS FITTINGS

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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PIPE ADAPTERS-SIDE TAPPED WITH 1/8" FPT

Attach to brass pipe, metal pipe, PVC pipe, or garden hose. Use 1/8" FPT to attach male union or angle needle valve to supply water to cooler. May also be used behind hose bib.

9011	Pipe Adapter 1/2" MPT x 1/2" FPT with 1/8" FPT Side Tap	Bulk	10	1.2
▲9015	Pipe Adapter 1/2" MPT x 1/2" FPT with 1/8" FPT Side Tap	Clam	6	0.8
▲90155	Pipe Adapter 1/2" MPT x 1/2" FPT with 1/8" FPT Side Tap	▲Bag	6	0.8
9020	Pipe Adapter 3/4" MPT x 3/4" FPT with 1/8" FPT Side Tap	Bulk	10	2.2
▲9026	Pipe Adapter 3/4" MPT x 3/4" FPT with 1/8" FPT Side Tap	Clam	6	1.4
▲90265	Pipe Adapter 3/4" MPT x 3/4" FPT with 1/8" FPT Side Tap	▲Bag	6	1.4
9032	Pipe Adapter 3/4" M. Hose x 3/4" F. Hose with 1/8" FPT Side Tap	Bulk	10	2
▲9037	Pipe Adapter 3/4" M. Hose x 3/4" F. Hose with 1/8" FPT Side Tap	Clam	6	1.3

COOLER DRAIN AND FEMALE GARDEN HOSE CAPS

USE DRAIN CAP TO DRAIN WATER FROM COOLER WHERE OVERFLOW PIPE IS NOT USED OR WITH HOSE Y.

9051	Female Brass Drain Hose Cap and Washer	Bulk	10	0.4
▲9054	Female Brass Drain Hose Cap and Washer	Clam	10	0.5
9043	Female Brass Hose Cap with 1/8" FPT Tap	Bulk	10	0.9
9048	Female Brass Hose Cap with 1/4" FPT Tap	Bulk	10	0.8
9265	Female Plastic Hose Cap and Washer	Bulk	10	0.2
▲9260	Plastic Hose Cap and Washer	Clam	10	0.3
6967	Standard Garden Hose Washer	Bulk	10	0.1

GARDEN HOSE ADAPTER FOR MOBILE COOLERS

USE TO RUN WATER TO MOBILE COOLER

9056	Garden Hose x 1/4" Compression Float Valve Adapter	Bulk	10	0.4
▲9057	Garden Hose x 1/4" Compression Float Valve Adapter	Clam	6	0.6

SWIVEL BRASS HOSE ADAPTERS

ADAPTS GARDEN HOSE TO BRASS, METAL, OR PVC PIPE

9070	Female Hose x 1/2" FPT Swivel	Bulk	10	0.9
9074	Female Hose x 3/4" FPT Swivel	Bulk	10	1.3
9078	Female Hose x Female Hose Swivel	Bulk	10	0.9

BRASS HOSE ADAPTERS

ADAPTS GARDEN HOSE TO BRASS, METAL, OR PVC PIPE

9085	Male Hose x 3/4" MPT Hose Adapter	Bulk	10	1.4
9089	Male Hose x Male Hose Adapter	Bulk	10	1.3
9102	Female Hose x 3/4" MPT Hose Adapter	Bulk	10	1.4
9113	Male Hose x 3/4" FPT Hose Adapter	Bulk	10	1.2
9122	Female Hose x 3/4" FPT Hose Adapter	Bulk	10	1.1

BRASS FITTINGS FOR POLY TUBING (Use With Poly Tube)

9453	1/4" Nut for Poly Tube Fittings	Bulk	25	0.2
9460	1/4" Poly Tube Full Union	Bulk	25	0.8
▲9462	1/4" Poly Tube Full Union	Clam	10	0.4
9477	1/4" Poly x 1/8" MPT Male Coupling Union	Bulk	25	0.7
▲9480	1/4" Poly x 1/8" MPT Male Coupling Union	Clam	10	0.4

ADAPTERS - POLY TUBE TO COMPRESSION FITTINGS

9493	1/4" Poly Tube Adapter	For using 1/4" Brass Compression fittings with 1/4" Poly Tubing.	Bulk	25	0.1
▲9495	1/4" Poly Tube Adapter (4 per)		Clam	10	0.2
9497	1/4" Poly Tube Insert Adapter	Adapts Poly Tube to Brass Compression Fittings using 1/4" cc Sleeve .	Bulk	25	0.1
9498	1/4" Poly Tube Insert Adapter		Bulk	25	0.1
9500	1/4" Poly Barbed Adapter		Bulk	100	0.6
9502	1/4" Poly Barbed Adapter		Bulk	25	0.2
▲9503	1/4" Poly Barbed Adapter (4 per)	Adapts poly tube to brass fittings without using 1/4" cc Sleeve.	Bag	10	0.3
▲95035	1/4" Poly Barbed Adapter (4 per)		▲Bag	50	1.8
▲9504	1/4" Poly Barbed Adapter (4 per)		Clam	10	0.4
9510	1/4" Delrin Sleeve	Use only on Poly Tube.	Bulk	100	0.1
▲9512	1/4" Delrin Sleeve and 1/4" Poly Tube Brass Insert (2 per)		Clam	10	0.1
▲95125	1/4" Delrin Sleeve and 1/4" Poly Tube Brass Insert (2 per)		▲Bag	50	1.1

COOLER DRAIN CAPS



BRASS PLASTIC



PIPE ADAPTER (EASY ADAPTER)



GARDEN HOSE ADAPTER (mobile coolers)



BRASS FEMALE & MALE



HOSE SWIVEL



BRASS MALE



BRASS FEMALE



9453



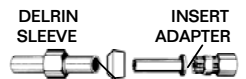
TUBE ADAPTER



INSERT ADAPTER



BARBED ADAPTER



DELRIN SLEEVE INSERT ADAPTER

▲ Display Carton with tear-away lid / ▲UPC Items

Note: Do not use adapters and brass fittings on potable (drinkable) water applications.

BRASS FITTINGS

EVAPORATIVE COOLER PARTS



DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
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BRASS COMPRESSION FITTINGS

SLEEVE

9302	1/4" Compression Sleeve	Standard compression sleeve for 1/4" O.D. copper tube	Bulk	200	0.3
9304	1/4" Compression Sleeve (4 per)		Bulk	25	0.1
▲9305	1/4" Compression Sleeve (5 per)		Bag	10	0.1
▲93055	1/4" Compression Sleeve (5 per)		▲Bag	50	0.1
9310	1/4" Compression Sleeve (4 per)		Clam	10	0.1
9309	3/8" Compression Sleeve	Sleeve for 3/8" O.D. tube	Bulk	25	0.1

NUT

9313	1/4" Compression Nut	Standard compression nut for 1/4" O.D. copper tube	Bulk	100	1.1
9315	1/4" Compression Nut		Bulk	25	0.3
▲9316	1/4" Compression Nut (5 per)		Bag	10	0.6
▲93165	1/4" Compression Nut (5 per)		▲Bag	50	3.4
▲9312	1/4" Sleeve & 1/4" Nut (2 per)		Bag	50	1.8
▲93125	1/4" Sleeve & 1/4" Nut (2 per)	2 nuts and 2 sleeves.	▲Bag	50	1.8
▲9311	1/4" Sleeve & 1/4" Nut (2 per)		Clam	10	0.4
9321	3/8" Compression Nut	Nut for 3/8" O.D. tube	Bulk	25	0.5

UNION

9324	1/4" Compression Union	Standard compression union for copper tubes.	Bulk	100	4.3
9326	1/4" Compression Union		Bulk	25	1.2
▲9328	1/4" Compression Union*		Bag	10	0.5
▲93285	1/4" Compression Union*		▲Bag	50	2.9
▲9329	1/4" Compression Union*		Clam	10	0.6
9331	5/16" Compression Union	* Poly Tube Adapter included.	Bulk	25	1.6
9334	3/8" Compression Union		Bulk	25	1.9

REDUCING UNIONS

9343	1/4" x 3/8" Reducing Union	Standard reducing unions for copper tubes.	Bulk	25	1.7
▲9345	1/4" x 3/8" Reducing Union		Clam	10	0.8
▲9340	1/4" x 5/16" Reducing Union		Clam	10	0.7

FEMALE UNION

▲9357	1/4" cc x 1/8" FPT Female Union	Clam	10	0.5
9363	1/4" cc x 1/2" FPT Female Union	Bulk	25	1.8

MALE UNION

9372	1/4" cc x 1/8" MPT Male Union	Use with copper or poly tube on side tapped sill cock or pipe adapter.	Bulk	25	0.8
▲9373	1/4" cc x 1/8" MPT Male Union*		Bag	10	0.4
▲93735	1/4" cc x 1/8" MPT Male Union*		▲Bag	50	2.4
▲9375	1/4" cc x 1/8" MPT Male Union*		Clam	10	0.4
9377	1/4" cc x 1/4" MPT Male Union		Bulk	25	1.3
9378	1/4" cc x 1/2" MPT Male Union	* Poly Tube Adapter included.	Bulk	25	1.1
9384	3/8" cc x 1/4" MPT Male Union		Bulk	25	1.0

MALE ELBOW

▲9391	1/4" cc x 1/8" MPT Male 90° Elbow	Clam	10	0.6
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COMPRESSION ELBOW (For Copper Water Supply Line)

▲93922	1/4" cc x 1/4" cc 90° Elbow*	Clam	10	0.7
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COMPRESSION TEE (For Connecting Coolers To 1 Water Source)

9395	1/4" cc x 1/4" cc x 1/4" cc Compression Tee	Bulk	25	2.2
▲9396	1/4" cc x 1/4" cc x 1/4" cc Compression Tee*	Clam	10	1
▲9397	1/4" cc x 1/4" cc x 1/4" cc Compression Tee*	Bag	10	1
▲93975	1/4" cc x 1/4" cc x 1/4" cc Compression Tee*	▲Bag	50	5
9399	3/8" cc x 3/8" cc x 3/8" cc Compression Tee	Bulk	25	3.3

MALE BRANCH TEE (For Connecting Coolers To 1 Water Source)

9390	1/4" cc x 1/4" cc x 1/8" MPT Male Branch Tee	Bulk	25	2.2
▲93902	1/4" cc x 1/4" cc x 1/8" MPT Male Branch Tee*	Clam	10	0.6

* Poly Tube Adapter Included



SLEEVE



NUT



UNION



REDUCING UNION



FEMALE UNION



MALE UNION



MALE ELBOW



COMPRESSION ELBOW



COMPRESSION TEE



MALE BRANCH TEE

▲UPC Items / ▲ Display Carton with tear-away lid



EVAPORATIVE COOLER PARTS

BRASS FITTINGS

DIAL P/N	DESCRIPTION	PKG	CTN QTY	CTN WT
BRASS COMPRESSION FITTINGS cont'd				

COMPRESSION NEEDLE VALVE

9401	1/4" cc x 1/4" cc Straight Compression Needle Valve	Bulk	100	10.8
9403	1/4" cc x 1/4" cc Straight Compression Needle Valve	Bulk	25	2.2
▲9404	1/4" cc x 1/4" cc Straight Compression Needle Valve*	Bag	10	1
▲94045	1/4" cc x 1/4" cc Straight Compression Needle Valve*	▲Bag	50	5.1
▲9406	1/4" cc x 1/4" cc Straight Compression Needle Valve*	Clam	10	1
9413	3/8" cc x 3/8" cc Straight Compression Needle Valve	Bulk	25	3



COMPRESSION NEEDLE VALVE

STRAIGHT NEEDLE VALVE

9416	1/4" cc x 1/8" MPT Straight Needle Valve	Bulk	100	7.2
9418	1/4" cc x 1/8" MPT Straight Needle Valve	Bulk	25	1.9
▲9419	1/4" cc x 1/8" MPT Straight Needle Valve*	Bag	10	0.8
▲94195	1/4" cc x 1/8" MPT Straight Needle Valve*	▲Bag	50	4.3
▲9421	1/4" cc x 1/8" MPT Straight Needle Valve*	Clam	10	0.8
9422	1/4" cc x 1/4" MPT Straight Needle Valve	Bulk	25	2.6
9425	1/4" cc x 1/8" MPT Straight SS Ball Valve	Bulk	25	2.6
▲9426	1/4" cc x 1/8" MPT Straight SS Ball Valve*	Clam	10	2.4



STRAIGHT NEEDLE VALVE



STRAIGHT BALL VALVE (stainless steel)

ANGLE NEEDLE VALVE

9436	1/4" cc x 1/8" MPT Angle Needle Valve	Bulk	100	6.4
9438	1/4" cc x 1/8" MPT Angle Needle Valve	Bulk	25	1.6
▲9439	1/4" cc x 1/8" MPT Angle Needle Valve*	Bag	10	0.7
▲94395	1/4" cc x 1/8" MPT Angle Needle Valve*	▲Bag	50	4.2
▲9440	1/4" cc x 1/8" MPT Angle Needle Valve*	Clam	10	0.7
9442	1/4" cc x 1/8" MPT SS Angle Ball Valve	Bulk	25	4.0
▲9443	1/4" cc x 1/8" MPT SS Angle Ball Valve*	▲Clam	10	1.7



ANGLE BALL VALVE (stainless steel)



ANGLE NEEDLE VALVE

SPEEDFIT FITTINGS (Quickly Connects 1/4 Poly to 1/4 Copper Tube)

9532	Speedfit 1/4" x 1/4" Compression Union	Bulk	25	0.3
▲9533	Speedfit 1/4" x 1/4" Compression Union	Clam	10	0.2
▲9536	Speedfit 1/4" x 1/8" Male Union	Clam	10	0.2
9538	1/4" x 1/4" x 1/4" Compression Tee	Bulk	25	0.4
▲9539	1/4" x 1/4" x 1/4" Compression Tee	Clam	10	0.3



9460/9462



9477/9480



SPEEDFIT UNION



SPEEDFIT MALE UNION



SPEEDFIT TEE

LOW LEAD BRASS ACCESSORIES FOR CALIFORNIA CUSTOMERS

44726	Water Hook-Up Kit with Poly Tube LL	Bag	10	8.8
44876	Water Hook-Up Kit with Copper Tube LL	Pkg	10	19.6
90156	1/2" x 1/8" x 1/2" Pipe Adapter LL	▲Bag	6	0.8
90266	3/4" x 1/8" x 3/4" Pipe Adapter LL	▲Bag	6	1.4
92516	Brass Sillcock LL	Lbl	12	5.6
92519	Brass Sillcock LL	▲Bag	12	6.0
92576	3/4" FPT Brass Sillcock LL	Lbl	12	5.7
92686	1/4" Self Piercing Saddle Valve LL	▲Bag	25	5.0
93056	1/4" Compression Sleeve LL (5 per bag)	▲Bag	50	1.0
93106	1/4" Compression Sleeve LL (4 per clam)	Clam	10	0.1
93116	1/4" Sleeve & 1/4" Nut LL (2 & 2 per)	Clam	10	0.4
93126	1/4" Sleeve & 1/4" Nut LL (2 & 2 per)	▲Bag	50	1.8
93286	1/4" Compression Union LL*	▲Bag	50	2.9
93296	1/4" Compression Union LL*	Clam	10	0.6
93736	1/4" x 1/8" Male Union LL*	▲Bag	50	2.4
93976	1/4" x 1/4" x 1/4" Compression Tee LL*	▲Bag	50	5.0
94046	1/4" x 1/4" Compression Needle Valve LL*	▲Bag	50	5.1
94066	1/4" x 1/4" Compression Needle Valve LL*	Clam	10	1.0
94196	1/4" x 1/8" Straight Needle Valve LL*	▲Bag	50	4.3
94396	1/4" x 1/8" Angle Needle Valve LL*	▲Bag	50	4.2
94406	1/4" x 1/8" Angle Needle Valve LL*	Clam	10	0.7
94986	1/4" Poly Tube Insert Adapter LL (4 per)	Clam	10	0.1
95036	1/4" Poly Barb Adapter LL (4 per bag)	▲Bag	50	1.8
95046	1/4" Poly Barb Adapter LL (4 per clam)	Clam	10	0.4
95126	1/4" Delrin Sleeve & 1/4" Poly Tube Brass Insert LL	Clam	10	0.1

*Poly Tube Adapter Included

▲ Display Carton with tear-away lid / ▲UPC Items

Note: Do not use brass fittings and needle valves on potable (drinkable) water applications.

COOLER COVERS

EVAPORATIVE COOLER PARTS



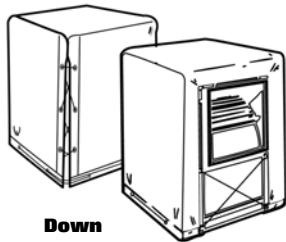
DOWN



SIDE



WINDOW



Down

Side

Helps to prevent rust and corrosion on cooler and cooler parts. Prolongs evaporative cooler life.

- Water repellant and mildew resistant.
- Rugged brass grommets for securing split cover.
- Heavy duty sun-resistant cord.
- Downdrafts have one split corner for coolers with electrical disconnect boxes on cooler exterior.
- Covers are made larger in width, depth and height to allow for shrinkage and minor cooler size variations.
- Each cover individually poly bagged with cover size in bold 1" high numbers and references cooler models.

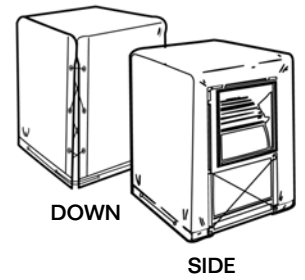
DIAL P/N	TYPE	W x D x H	SIZE REFERENCE	CTN QTY	CTN WT
ALPINE® ~ ARCTIC CIRCLE® ~ ARVIN® ~ BRISA® ~ CHAMPION® ~ ESSICK® ~ GOETTL® FRIGIKING® ~ MARQUIS® ~ MCGRAW® ~ PHOENIX® ~ WILLIAMS® ~ WISPER COOL®					
▲8301	Side	22 x 22 x 27	Arctic Circle® TW2800 ~ Wisper Cool® WV3000	5	12.4
▲8302	Side	25 x 18 x 28	Champion® WV2800 ~ Essick® WV2800 ~ Marquis® WV 2800	5	12.0
▲8326	Side	28 x 28 x 29	Arctic Circle® ~ Arvin® ~ Goettl® H332-A ~ Wisper Cool® 3000 / WV3000	5	16.3
▲8404	Down	28 x 28 x 29	Arctic Circle® 3000 ~ Goettl® D332-A ~ Wisper Cool® 3000	5	17.9
▲8327	Side	28 x 28 x 32	Alpine® RW4000 & S30A ~ Arctic Circle® RC40W / EW445 / ES330G / SS330G ~ Brisa® BW3500 / BH3000 ~ Frigiking® W302 / FS350 ~ Williams® 3000 ~ Wisper Cool® WV4000	5	17.2
▲8410	Down	28 x 28 x 32	Alpine® D30A ~ Arctic Circle® ED330G / SS330G ~ Brisa® BD3000 ~ Frigiking® FD350 ~ Phoenix® WH3302	5	20.6
▲8328	Side	28 x 28 x 34	Arvin® WV4000 ~ Champion® 3000 & WV3500 ~ Marquis® 3000 & WV3500 ~ McGraw® 3000 ~ Phoenix® 3000 ~ Williams® 3000	5	18.0
▲8412	Down	28 x 28 x 34	Champion® & Marquis® 3000 ~ McGraw® 3000 ~ Williams® 3000	5	20.6
▲8335	Side	28 x 28 x 41	Champion® & Marquis® WV40/43 ~ McGraw® WV4200	5	21.0
▲8418	Down	28 x 34 x 30	Essick® N3100D	5	22.0
▲8340	Side	29 x 29 x 36	Arvin® WV4500 ~ Frigiking® WV4000 ~ Phoenix® WV 4000	5	20.2
▲8417	Down	30 x 30 x 33	Phoenix® DM3300	5	20.2
▲8303	Side	31 x 9 x 27	Phoenix® Economy Window WH2902	5	10.4
▲8422	Side	34 x 28 x 36	Brisa® BW5500 ~ Champion® WC44 ~ Essick® N41W / N48W ~ Phoenix® WH4402 / WH4802	5	20.0
▲8342	Side	34 x 28 x 40	Champion® WC42 / WC47 / WC49 ~ Marquis® WV4200 / WV4700 / WV4900 ~ McGraw® WV4800	5	23.0
▲8461	Down	34 x 34 x 34	Essick® 4300 & 4800	5	26.0
▲8345	Side	34 x 34 x 36	Alpine® RW4000 / RW5000 / S45A ~ Arctic Circle® 4300 & WV4500 / WV4800 ~ Brisa® 5000 & BH4000 / BW4500 ~ Champion® 4001 / WC46/50 / RWC46/50 ~ Essick® N4000S / N4500S ~ Frigiking® W453 / W482 / FD450 ~ Goettl® H432-A / H482-A ~ Phoenix® HM4800 ~ Williams® 4500 ~ Wisper Cool® 4000 & WV4500 / WV5000	5	21.7
▲8429	Down	34 x 34 x 36	Alpine® D45A ~ Arctic Circle® ED430G / SD430G ~ Brisa® BD4000 ~ Champion® 4001 ~ Essick® N4300D / N4800D ~ Frigiking® FD450 ~ Goettl® D432-A / D482-A ~ Phoenix® DM4800	5	26.1
▲8350	Side	34 x 34 x 40	Champion® 4000 & 4500 ~ Marquis® 4000 ~ McGraw® 4500 ~ Phoenix® 4500 (before 1985) ~ Williams® 4500 (before 1986)	5	22.8
▲8435	Down	34 x 34 x 40	Champion® & Marquis® 4000-4800 ~ McGraw® 4500 ~ Phoenix® 4500 (before 1985) ~ Williams® 4500 (before 1986)	5	27.5
▲8321	Side	35 x 29 x 41	Champion® WV4700 (older model)	5	23.7
▲8438	Down	37 x 37 x 32	McGraw® TRL4800 ~ Phoenix® TRL4800	5	26.7
▲8467	Down	37 x 37 x 37		5	32.2
▲8356	Side	37 x 37 x 42	Alpine® S65A ~ Arctic Circle® ES630G & SS630G ~ Brisa® BH5000 ~ Essick® N5500S & N6500S ~ Frigiking® FS650 ~ Wisper Cool® 5500	5	19.4
▲8441	Down	37 x 37 x 42	Alpine® D54A ~ Arctic Circle® ED630G / SD630G ~ Arvin® 6500 ~ Brisa® BD5000 ~ Essick® N5600D / N6600D ~ Frigiking® FD650 ~ Wisper Cool® 6500	5	23.2
▲8361	Side	37 x 37 x 45	McGraw® 6500	5	28.7
▲8446	Down	37 x 37 x 45	McGraw® 6500	5	34.8
▲8373	Side	38 x 38 x 40	Phoenix® HM6800 ~ Williams® 6500	5	22.6
▲8479	Down	38 x 38 x 40	Phoenix® DM6800 ~ Williams® 6500	5	33.3
▲8374	Side	38 x 38 x 44	Phoenix® 6500 (before 1985)	5	27.4
▲8485	Down	38 x 38 x 44	Phoenix® 6500 (before 1985)	5	35.5



EVAPORATIVE COOLER PARTS

COOLER COVERS

DIAL P/N	TYPE	W x D x H	SIZE REFERENCE	CTN QTY	CTN WT
ALPINE® ~ ARCTIC CIRCLE® ~ ARVIN® ~ BRISA® ~ CHAMPION® ~ ESSICK® ~ GOETTL® FRIGIKING® ~ MARQUIS® ~ MCGRAW® ~ PHOENIX® ~ WILLIAMS® ~ WISPER COOL®					
▲8473	Down	39 x 39 x 31	Champion® RLD 43/48/54 & 44/49/55	5	29.5
▲8448	Down	40 x 40 x 43	Champion® & Marquis® 5000/5500/6500 ~ Goettl® D582-A / D682-A	5	34.5
▲8367	Side	40 x 40 x 45	Champion® & Marquis® 5000/5500/6500 ~ Goettl® H582-A / H682-A ~ Williams® 6500 (before 1988)	5	31.0
▲8450	Down	40 x 40 x 45	Williams® 6500 (before 1988)	5	37.8
▲8455	Down	41 x 41 x 38	Champion® RLD 55/65/72 & 56/66/73	5	34.8
TRADEWINDS™ ~ BREEZAIR®					
▲8407	Side	39 x 39 x 36	Tradewinds™ TS451	5	25.8
▲8405	Down	41 x 41 x 29	Tradewinds™ TC451	5	26.8
▲8406	Down	45 x 45 x 34	Tradewinds™ TC571	5	36.4
▲8470	Down	46 x 46 x 26	BreezAir EM137/145/155	5	28.3
▲8471	Down	46 x 46 x 34	BreezAir EM265-275	5	35.7
MASTERCool® ~ AEROCool® ~ ULTRACool® ~ COMFORTCool™ ~ ASTRO-AIR®					
▲8372	Side	42 x 26 x 33	MasterCool® Window MW5500	5	19.2
▲8399	Side	42 x 43 x 28	MasterCool® EC440 / MC44 / CMC441-442	5	22.2
▲8400	Down	42 x 43 x 28	Astro-Air® MD430 / MD440 ~ MasterCool® EC430 / MC43 / CMC431-432	5	30.0
▲8401	Side	42 x 43 x 28	AeroCool® 4000 & AH4800 / PH4801-4231 ~ AeroCool® Trophy TH4800	5	23.4
▲8402	Down	42 x 43 x 28	AeroCool® 4400/4800 & AD4800 ~ AeroCool® Pro PD4230 / PD4800 ~ AeroCool® Trophy TD4800 (split corner for junction box)	5	31.1
▲8377	Side	42 x 43 x 34	MasterCool® EC640 / MC64 / CMC641-642	5	28.0
▲8487	Down	42 x 43 x 34	Astro-Air® MD630-640 ~ MasterCool® EC630 / MC63 / CMC631-632	5	27.8
▲8379	Side	42 x 45 x 28	ComfortCool™ SI500S ~ UltraCool® ASA50	5	26.5
▲8483	Down	42 x 45 x 28	ComfortCool™ SI500D ~ UltraCool® ADA50	5	24.7
▲8378	Side	42 x 45 x 35	AeroCool® ACD 5800/6800 ~ AeroCool® Pro PH6800 & PH6230 ~ AeroCool® Trophy TH6800 (split corner for junction box)	5	26.6
▲8490	Down	42 x 45 x 35	AeroCool® ACD 5800/6800 ~ AeroCool® Pro PD6230/6231/6800/6801 ~ AeroCool® Trophy TD6800 (split corner for junction box)	5	35.9
▲8383	Side	42 x 47 x 28	MasterCool II® HP (w/12" pad) HC44 / HPC440 / CHC441-442 ~ AeroCool® Trophy TH4812	5	24.9
▲8488	Down	42 x 47 x 28	MasterCool II® HP (w/12" pad) HC43 / HPC430 / CHC431-432 ~ AeroCool® Trophy TD4812	5	29.6
▲8376	Side	42 x 47 x 33	MasterCool II® HP (w/12" pad) HC64 / HPC640 / CHC641-642	5	29.1
▲8480	Down	42 x 47 x 33	MasterCool II® HP (w/12" pad) HC63 / HPC630 / CHC631-632	5	31.8
▲8380	Side	42 x 48 x 35	ComfortCool™ SI700S ~ UltraCool® ASA70	5	27.7
▲8484	Down	42 x 48 x 35	AeroCool® Trophy TD6812 ~ Astro-Air® SIPB-335 & SIPB45 ~ ComfortCool™ SI700D ~ UltraCool® ADA70	5	33.5



DOWN

SIDE



TRADEWINDS™



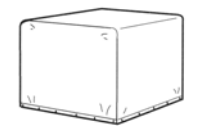
BREEZAIR®



8401 / 8402 / 8378 / 8490



SINGLE INLET SIDE



SINGLE INLET DOWN



DIAL P/N	TYPE	Dia. x H	SIZE REFERENCE	CTN QTY	CTN WT
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AIREZE™ ROUND

▲8645	Down	34 x 33	Aireze™ F2 Downdraft 3500-4000	5	20.2
▲8556	Side	40 x 33	Aireze™ F3 Window 4600-5000 & F3 Sidedraft 4400-4800	5	19.2
▲8646	Down	40 x 33	Aireze™ F3 Downdraft 4400-4800-5400	5	24.0
▲8557	Side	45 x 36	Aireze™ F4 Window 6000-7000 & F4 Sidedraft 5800-6800	5	23.2
▲8647	Down	45 x 36	Aireze™ F4 Downdraft 5800-6800-7400	5	27.6
▲8648	Down	54 x 36	Aireze™ F5 Downdraft 8000-9000	5	34.1

DIAL P/N	TYPE	W x D x H	SIZE REFERENCE	CTN QTY	CTN WT
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INDUSTRIAL ~ COMMERCIAL

▲8531	Side	42 x 42 x 54	Arvin® / Champion® / Essick® 7500-8500 ~ Goettl® H750-850 ~ McGraw® ~ Phoenix® H-7800 & H-8800	3	23.5
▲8540	Down	42 x 42 x 54	Arvin® / Champion® / Essick® 7500-8500 ~ Goettl® D750-850 ~ McGraw® ~ Phoenix® D-7800 & D-8800	3	26.0
▲8533	Side	50 x 50 x 54	Arvin® / Champion® / Essick® 10,500-12,500 ~ Goettl® H1480 ~ McGraw®	3	24.3
▲8542	Down	50 x 50 x 54	Arvin® / Champion® / Essick® 10,500-12,500 ~ Goettl® D1480 ~ McGraw®	3	30.7
▲8545	Down	52 x 52 x 52	Phoenix® D1424 (10,500-12,500)	3	29.3
▲8535	Side	62 x 62 x 62	Arvin® / Champion® / Essick® 14,000-21,000 ~ Goettl® H2280 ~ Phoenix® H-2128	3	36.1
▲8544	Down	62 x 62 x 62	Arvin® / Champion® / Essick® 14,000-21,000 ~ Goettl® D2280 ~ Phoenix® D-2128-2130-2231	3	47.1

DIAL P/N	DESCRIPTION	CTN QTY	CTN WT
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TURBINE VENTILATOR

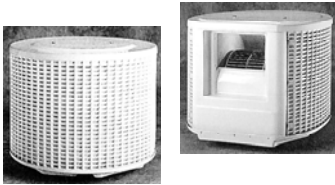
▲8551	Turbine Cover	Fits 12" turbines with external support structure; fits 14" turbines with internal support structure	6	9.4
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PILLOW DUCT PLUG

▲7626	Pillow Duct Plug	White R-30 insulated Pillow covered with a sewn reinforced vinyl.	6	17.0
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TIE DOWN STRAPS

▲8237	E-Z Strap™ Cover	Two 15 Ft. 1" Heavy Duty Sun Resistant straps Reduce Heat Loss	10	7.9
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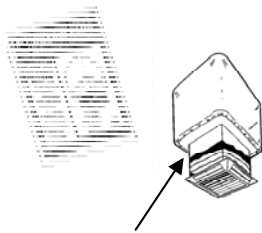
AIREZE™



INDUSTRIAL



TURBINE COVER



PILLOW DUCT PLUG

Reduces heat loss through cooler duct



E-Z STRAP™ COVER TIE DOWNS





PN 7606
Economy KD Ceiling Vent



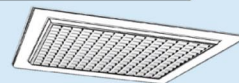
PN 7607
Extended Height Top-R™ Ceiling Vent



PN 7608
Low Profile Assembled Ceiling Vent



PN 7610
Deluxe, Standard Height



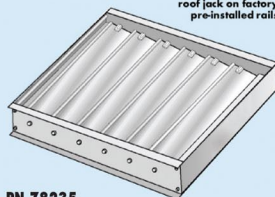
PN 76114
Replacement Grille



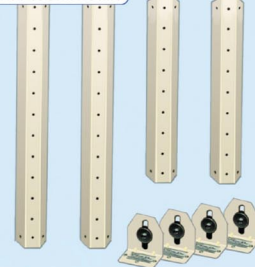
PN 76112
Replacement Therma-Panel™



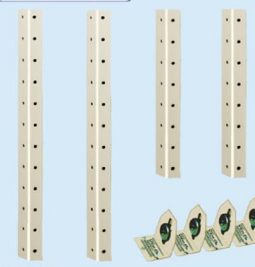
Standard Galvanized **Slide-in winterizer damper is included**
PN 78317
PN 78318
18" Roof Jack w/Slide-in Damper - 4500 CFM
20" Roof Jack w/Slide-in Damper - 6500 CFM



PN 78235
PN 78236
18" Maxaire Barometric Damper 3000-4500 CFM Downdraft
20" Maxaire Barometric Damper 5500-6500 CFM Downdraft



PN 7817
Round Corner Leg Kit Flat to 6 in 12 Pitch



PN 7819
PN 7820 - Extra Long Leg Kit
Square Corner Leg Kit Flat to 6 in 12 Pitch

PART #	DESCRIPTION	PKG.	CARTON QTY.	CARTON WT.
▲ 7606	Up-Dux® Economy KD Ceiling Vent (TPS-101)	Box	6	20.3
▲ 7607	Up-Dux® Extended Height Top-R™ (DL-101-T)	Box	6	43.0
▲ 7608	Up-Dux® Low Profile Assembled (LP-101)	Box	6	18.0
▲ 7610	Up-Dux® Deluxe, Standard Height (DL-101)	Box	6	29.5
▲ 76112	Up-Dux® Replacement Therma-Panel™ (3 per)	Bag	1	4.1
▲ 76114	Replacement Up-Dux® Grilles	Box	12	8.0
▲ 7817	Vibe-RX™ Round Flat to 6 in 12 Pitch Leg Kit	Box	5	29.7
▲ 7819	Vibe-RX™ Square Flat to 6 in 12 Pitch Leg Kit	Box	5	25.0
▲ 7820	Vibe-RX™ Square Flat to 6 in 12 Pitch Leg Kit - Extra Long Legs	Box	5	36.0
▲ 78235	18" MAX AIRE™ Barometric Damper 3000-4500 Downdraft*	Box	1	14.8
▲ 78236	20" MAX AIRE™ Barometric Damper 5500-6500 Downdraft*	Box	1	17.0
▲ 78317	18" Multi-Pitch™ Roof Jack w/Slide-in Damper Galvanized 4500	Box	1	12.8
▲ 78318	20" Multi-Pitch™ Roof Jack w/Slide-in Damper Galvanized 6500	Box	1	16.7

*Fits Mission Mfg. jacks

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