



REM 1

HEATING & COOLING PRODUCTS





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BLOWER MOTOR

5-5/8" DIAMETER - PSC - 48 FRAME

4 Speed - 1075 RPM - Reversible

For residential furnaces, air handlers and other equipment installed in clean, dry environments.

Continuous air over design. Can be mounted by belly band, or thru bolts.

- Energy efficient
- All bearings
- Auto protector
- 40C Ambient
- 25" leads
- Open construction
- Mounting frame rings
- Thru bolt design
- Reversing wires
- 1/2" flattened shaft

CAT. NO.	MFG. NO.	HP	VOLTS	AMPS RATED/MAX	CAP REQ'D
REM174	207517	1/2 - 1/6	115	7.4	10 mfd @ 370 vac
REM175	207518	1/2 - 1/6	230	3.9	5 mfd / 10 mfd @ 370 vac
REM176	207519	3/4 - 1/5	115	8.8	5 mfd / 10 mfd @ 370 vac
REM177	207520	3/4 - 1/5	230	4.1	5 mfd / 10 mfd @ 370 vac

NOTE: Required capacitors not included. Must be purchased separately.



CONDENSER FAN MOTOR

5-5/8" DIAMETER - PSC - 48 FRAME

1 Speed - Reversible

Replacement motors for residential air conditioning and heat pump applications.

Can be mounted by belly band, or thru bolts.

- Energy efficient
- Ball bearings
- Auto protector
- 40C Ambient
- 25" leads
- Totally enclosed
- Thru bolt design
- Reversing wires
- 1/2" flattened shaft
- All position mounting

CAT. NO.	MFG. NO.	HP	RPM	VOLTS	AMPS RATED/MAX	CAP REQ'D
REM172	207515	1/4	1075	208-230	2.1	5 mfd @ 370 vac
REM169	207512	1/3	1075	208-230	2.0	7.5 mfd @ 370 vac
REM170	207513	1/3	825	208-230	2.0	7.5 mfd @ 370 vac
REM171	207514	1/3	1075	208-230	2.0	7.5 mfd @ 370 vac
REM173	207516	1/3	825	208-230	2.2	7.5 mfd @ 370 vac

NOTE: Required capacitors not included. Must be purchased separately.



MOTOR RUN CAPACITORS

370/ 440 Volts - Oval Case

CAT. NO.	MFD.
REM114	5
REM115	7.5
REM158	10
REM116	12.5
REM117	15



DUAL MOTOR RUN CAPACITORS

370/ 440 Volts - Round Case

CAT. NO.	MFD.
REM118	20 + 5
REM119	25 + 5
REM120	30 + 5
REM121	35 + 5
REM122	35 + 7.5
REM123	40 + 5
REM159	40 + 7.5
REM124	45 + 5
REM125	45 + 7.5
REM126	50 + 5
REM160	50 + 7

CAT. NO.	MFD.
REM127	55 + 5
REM128	55 + 7.5
REM129	60 + 5
REM130	60 + 7.5
REM131	70 + 5
REM164	60 + 10
REM161	70 + 7.5
REM163	70 + 10
REM132	80 + 5
REM162	80 + 7.5
REM165	80 + 10



WATERPROOF DISCONNECTS

REM1 electrical disconnect boxes simplify wiring by lining up the terminals and feature a pull-out handle that can be replaced without having to replace the entire disconnect. Made of rust and corrosion-resistant steel for outdoor use.



CAT. NO.	MFG. NO.	DESCRIPTION
REM108	202999	30 AMP fused disconnect
REM107	203000	60 AMP fused disconnect
REM106	202998	60 AMP non-fused disconnect

PRE-ASSEMBLED CONNECTOR CABLES

REM1 “AC electrical whip” kits offer simplified installation; The pre-assembled whips save time and wasted materials. The electrical whip is designed to withstand outdoor conditions, protecting the wires and connections from moisture, UV rays, and other environmental elements. The flexible conduit allows for easy bending and routing, accommodating various installation scenarios. Consists of a length of liquid-tite conduit with liquid-tite fittings on each end and three color coded conductors of # 10 or # 8 THWN copper building wire. Green wire is # 10. All kits are designed to meet electrical code requirements for HVAC installations, ensuring safety and compliance with local regulations.



REM133



REM134

With Metal Connectors

CAT. NO.	WIRE GAUGE	LENGTH	CONNECTOR SIZE
REM133	# 10	4 ft	1/2"
REM135	# 10	6 ft	1/2"
REM137	# 8	4 ft	3/4"
REM139	# 8	6 ft	3/4"

With Plastic Connectors

CAT. NO.	WIRE GAUGE	LENGTH	CONNECTOR SIZE
REM134	# 10	4 ft	1/2"
REM136	# 10	6 ft	1/2"
REM138	# 8	4 ft	3/4"
REM140	# 8	6 ft	3/4"

LEVER WIRE CONNECTORS

- May use solid and / or stranded copper conductors
- Solid conductors can be inserted into the connectors directly without pulling up the lever

Specifications

Voltage: 600

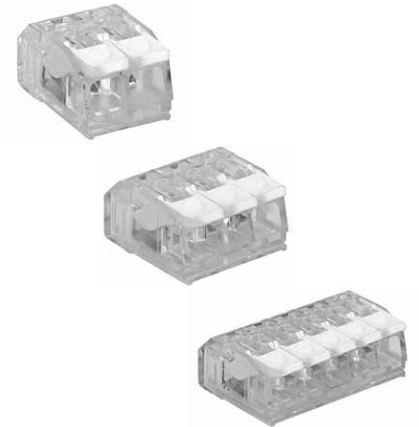
AWG: #24 - #12 Sol. & Str.

Insulation Temperature: 221°F (105°C)

Voltage Rating: 600 Volts Cu

Rating: UL Listed E2454

CAT. NO.	MFG. NO.	DESCRIPTION
REM166	207381	2 port lever connector
REM167	207382	3 port lever connector
REM168	207383	5 port lever connector



MULTI-VOLTAGE TRANSFORMERS

Multi-primary voltage – 24 VAC secondary step down transformers. Compact and suitable for easy integration into various devices and systems to provide the power source for control circuits in A/C, Heating, or refrigeration systems.

CAT. NO.	MFG. NO.	DESCRIPTION
REM141	204501	40 VAC 120/208/240 primary - 24 VAC secondary - foot mounted
REM148	204521	75 VAC 120/208/240/480 primary - 24 VAC secondary - foot mounted



REM141



REM148



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CONTACTORS

Designed for use on refrigeration, and air conditioning and heating systems. Switch compressors, motors and other loads. Both box lugs and push on connections for switching loads. Rugged and reliable with multi mount base.

1 POLE

CAT. NO.	MFG. NO.	COIL VOLTAGE	FULL LOAD RATING
REM144	204504	24	30
REM143	204503	24	40

2 POLE

CAT. NO.	MFG. NO.	COIL VOLTAGE	FULL LOAD RATING
REM145	204505	24	30
REM142	204502	24	40

3 POLE

CAT. NO.	MFG. NO.	COIL VOLTAGE	FULL LOAD RATING
REM149	204522	24	40



REM144



REM143



REM145 & REM142



REM149

SWITCHING RELAYS

Multi position mount relays designed for use on refrigeration, air conditioning and heating systems. Use to switch solenoids, fan motors, power and control circuits, and as isolating relays. Used on many OEM heating, air conditioning and appliances.

1 POLE

CAT. NO.	MFG. NO.	CONTACTS SWITCHING	COIL VOLTAGE	FULL LOAD RATING @120V	FULL LOAD RATING @240V
REM151	204524	SP-ST /NO	24	14 Amps	8 Amps
REM147	204520	SPNO/C	24	14 Amps	8 Amps
REM150	204523	SP-DT	24	14 Amps	8 Amps

2 POLE

CAT. NO.	MFG. NO.	CONTACTS SWITCHING	COIL VOLTAGE	FULL LOAD RATING @120V	FULL LOAD RATING @240V
REM146	204506	DP-DT24	24	12 Amps	6 Amps



REM151



REM147



REM150



REM146

CONDENSATE PUMPS

The REM 1 condensate pumps are designed to remove condensate from air conditioning, refrigeration, and dehumidification equipment. They are also suitable for condensing furnaces and condensing boilers. Max lift of 21 feet. Complete with an overflow safety switch, rubber feet to absorb vibration, 1/4" and 3/8" discharge hose connectors, three inlet openings, a pump test switch, and a 6' power cord.

CAT. NO.	MFG. NO.	DESCRIPTION	DIMENSIONS L X D X H	MAX FLOW RATE	MAX LIFT
REM109	203006	115 Volt low-profile	12.2 " x 5.1" x 5.5"	92 GPH	21.3'
REM110	203007	230 Volt low-profile	12.2 " x 5.1" x 5.5"	89 GPH	19.6'
REM111	203008	115 Volt standard profile	12.2 " x 5.1" x 7"	92 GPH	21.3'
REM112	203009	230 Volt standard profile	12.2 " x 5.1" x 7"	89 GPH	19.6'



REM109 & REM110



REM111 & REM112

HYDRO SWITCH™

The Hydro Switch™ is designed to detect very small amounts of water in overflow drain pans and shut the system down to prevent drain pan overflow. Designed to be applied to air conditioners, heat pumps, de-humidifiers, washers, water heaters, and furnace condensate. However, these plenum rated, magnetic base switches can be used to detect water in any area. Features operational LEDs and test / reset push buttons. 24 VAC – SPDT switching with supplied lead wire & wire nuts.



CAT. NO.	MFG. NO.	DESCRIPTION
REM113	203010	Hydro Switch™ condensate safety switch

CONDENSATE SAFETY SWITCHES

These “T” style condensate safety switches can be installed in any ¾” PVC vertical line as a tee, in a horizontal line, or in the secondary drain pan opening to sense condensate flow blockage. As the water level in the auxiliary or main drain rises due to a clogged air conditioning condensate drain; the magnetic reed switch breaks the system low voltage control circuit to shut down the system and prevent water damage. Switch rating: 24 VAC – 1.25 amps. 72” switch wires.



These “L” style blocked condensate safety switches are designed to be installed in the secondary drain pan opening to sense condensate overflow. As the water level in the drain pan reaches the auxiliary drain pan opening, the magnetic reed switch breaks the system low voltage control circuit to shut down the system and prevent water from overflowing and causing water damage to the structure. Switch rating: 24VAC – 1.25 amps 72” switch wires.

CAT. NO.	MFG. NO.	DESCRIPTION
REM156	207375	“T” style condensate safety switch
REM157	207376	“L” style condensate safety switch

HYDRO TRAPS

Hydro Trap condensate traps feature a clear “U” bend to allow viewing to determine when cleaning is required with removable clean out caps furnished. Traps with float switches include a 72” wire harness. All traps have ¾” Female PVC connections.

CAT. NO.	MFG. NO.	DESCRIPTION
REM152	207377	Hydro Trap with float switch and adapter
REM153	207378	Hydro Trap
REM154	207379	Hydro Trap with float switch, adapter and tamper proof clean out cap
REM155	207380	Hydro Trap with float switch, adapter and elbow float switch



UNIVERSAL LOCKING REFRIGERANT CAPS

REM1 locking cap uses an Allen Key for convenient unlocking. Silver colored brass caps with aluminum shroud Meet IRC m1411.6 and IMC 1101.10 for tamper resistance.

CAT. NO.	MFG. NO.	DESCRIPTION
REM105	203001	Universal Refrigerant locking cap (2 Pack)



FURNACE MOUNTING BLOCK

Hold furnaces & air handlers off the floor almost 2” to prevent moisture and rusting. Absorbs vibration and noise. Easy peel-and-stick installation. Each block can support 300 lbs. Made from durable plastic construction



CAT. NO.	MFG. NO.	DESCRIPTION
REM104	203002	Furnace Mounting Block

ANTI-VIBRATION PADS

Anti-vibration pads feature the highest quality elastomeric oil-resistant padding. Designed to withstand 50 psi. Cork pad laminated between two corrugated rubber pads. Ideal for air conditioners, compressors, cooling towers, presses, machines, etc.



CAT. NO.	MFG. NO.	DESCRIPTION
REM102	202993	2" x 2" x 7/8" Anti Vibration Pad
REM100	202991	4" x 4" x 7/8" Anti Vibration Pad

EVA ANTI-VIBRATION PADS

The EVA (Extreme vibration attenuation) pad is the latest generation in vibration-dampening technology. Outperforms cork/rubber and rubber for dampening noise and vibration. The enhanced performance comes from the unique composite foam center. EVA is unaffected by oils or chemicals that can break down cork and are more effective at vibration dampening than rubber.



CAT. NO.	MFG. NO.	DESCRIPTION
REM103	202994	2" x 2" x 7/8" EVA Anti Vibration Pad
REM101	202991	4" x 4" x 7/8" EVA Anti Vibration Pad

SUPER CONCENTRATE COIL CLEANERS

Super Concentrate coil cleaners are concentrated 4 oz. bottles of coil cleaner designed to mix with water to develop a gallon of cleaner. No need to carry bulky gallon containers of cleaners, simply mix them on the site. These bottles make one gallon of ready-to-use coil cleaner.

Blue Clean: Heavy-duty foaming alkaline-based coil cleaner. Use this powerful, high foaming alkaline formula outdoors to degrease and brighten condenser coils. Easy rinsing.

Emerald Clean: Universal light-duty no-rinse, no fume, deodorizing formula with effective cleaning action to lift contaminants from the Evaporator coil. Use this indoors or outdoors.

Red+ Clean: Extra heavy duty coil cleaner with corrosion inhibitors. Condenser coil cleaner degreases and lifts away grime without prolonged soaking. Easy rinsing. Use outdoors.

3D Clean: Universal medium-duty low-foaming coil cleaner. This detergent is aluminum fin, microchannel and mini-split safe. Use this coil cleaner indoors or outdoors to degrease and deodorize condensers and evaporators.



CAT. NO.	DESCRIPTION
REM207	Blue Clean 4oz. Outdoor
REM208	Emerald Clean 4oz. Indoor/Outdoor
REM209	Red+ Clean 4 oz. Outdoor
REM210	3D Clean 4oz. Indoor/Outdoor

3D CLEAN COIL CLEANER

3D Clean is a universal, medium-duty coil cleaner. It's low foaming, alkaline detergent is metal safe and fin friendly, and is microchannel and mini-split safe. Use this coil cleaner indoor or outdoor to degrease and deodorize condensers and evaporators. 1 gallon makes 7 gallons of coil cleaner.

CAT. NO.	DESCRIPTION
REM200	3D Clean Coil Cleaner 1 Gal



BLUE CLEAN COIL CLEANER

Blue Clean is a heavy-duty foaming alkaline-based solution designed for condensers that penetrates dirt, grime and oxide deposits while degreasing resulting in clean and brightened coils. 1 gallon makes 4 gallons of coil cleaner.

CAT. NO.	DESCRIPTION
REM201	Blue Clean Coil Cleaner 1 Gal



EMERALD CLEAN COIL CLEANER

Emerald Clean is a light duty alkaline indoor/outdoor deodorizing coil cleaner. Safe for use on aluminum, microchannel, and mini-split cleaning. Non-fuming, bio-degradable cleaner for use on indoor coils without the heavy odors produced by other cleaners. 1 Gallon produces 4 gallons of cleaner.

CAT. NO.	DESCRIPTION
REM202	Emerald Clean Coil Cleaner 1 Gal



ECO CLEAN COIL CLEANER

A unique, environmentally friendly "Green" non-acidic, non-foaming formula that cleans as effectively as conventional coil cleaners without the need for acids or alkalis. Removes dirt and stubborn build-up from indoor and outdoor coils. Bio-degradable /Non-corrosive - will not react with or damage aluminum, metals, rubber or polymeric roofing.

CAT. NO.	DESCRIPTION
REM203	ECO Clean Coil Cleaner 1 Gal



BRONZE CLEAN COIL CLEANER

Ultra-high foaming formula that pulls out deeply embedded dirt. Non-corrosive, and biodegradable. The fast, dual-action formula cleans and brightens. Bronze Clean is biodegradable and safer than foaming hydrofluoric acid cleaners. Rinsing required. 1 gallon makes 4 gallons of coil cleaner.

CAT. NO.	DESCRIPTION
REM204	Bronze Clean Coil Cleaner 1 Gal



NEON CLEAN COIL CLEANER

Heavy foaming action generates thick, expanding foam that clings to coil surfaces, maximizing contact time and allowing deeper penetration into fin structures and hard-to-reach areas. Optimized Non-Acidic and metal-safe formulation. Meets NSF registration standards for use in food-safe environments. For outdoor use only. Rinsing required. 1 gallon makes 4 gallons of cleaner.

CAT. NO.	DESCRIPTION
REM205	Neon Clean Coil Cleaner 1 Gal



PRO CLEAN COIL CLEANER

High foaming solution containing a combination of mineral acids, corrosion inhibitors, surfactants, penetrants and degreasers that emulsify, soils leaving a clean, bright, efficient coil surface. The easy-rinse formula removes a broad range of soils, salt, corrosion and inorganic soils. For outdoor use only. Rinsing required.

CAT. NO.	DESCRIPTION
REM206	Pro Clean Coil Cleaner 1 Gal





Notes:



Notes: _____



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