REMOTE CONDENSER FAN MOTOR REPLACEMENT

Installation Instructions

AC-0895 with serial number prior to 860991827
AC-1795 with serial number prior to 861092727
All AC-0695 and AC-1195 condensers
7619843 for 60 Hz. units (two are used on AC-1795)
7619853 for 50 Hz. units (two are used on AC-1795)

Kit Includes:

Item	Description	Qty.	Part Number
1	Fan Motor 60 Hz.	1	2412443
	or Fan Motor 50 Hz	1	2412453
2	Fan Blade	1	2416113
3	Base Bracket	2	6008901
4	Slinger	1	2415053
5	Electrical Cover	1	6629914
6	Cable Tie	3	5650423
7	5/16-18 Hex Hd Mach Screw	4	5035651
8	5/16 Lockwasher	4	5573131
9	5/16 Flatwasher	4	5573091
10	5/16-18 Hex Nut	4	5429751
11	#10-24 TC Ground Screw	2	5202163
12	#10 Lockwasher	2	5573203
13	#10-24 TC Machine Screw	10	5202063
14	Instruction Sheet	1	8002393
15	Label - Danger	1	8130321
16	Label - Caution	1	8130361
17	Strain Relief Bushing	1	2512033
18	Strain Relief Bushing	1	2512023
19	Fan Motor Connecting Cord	1	2030663
20	Wire Nuts	2	2500091

Installation Instructions

1. Disconnect electrical power to ice machine and remote condenser.
2. Remove old capacitor, fan motor, and mounting brackets.
3. Drill four 7/32" diameter holes in the front panel and four 7/32" diameter holes in rear panel, as shown on the left side of Drawing No. 1.
   NOTE: An AC-1795 remote condenser is shown.
4. Assemble the slinger to the fan motor and then the fan blades. Mount the fan motor(s) to the mounting brackets and place in condenser, as shown.
5. Using cable ties, item 6, clamp the motor wires to the mounting, as shown on Wiring Detail, Drawing No. 2.
6. Insert motor wire through bushing, item 17, on all condensers except the AC-1795 and snap bushing in hole in motor mounting bracket, as shown.
   NOTE: Use two bushings, item 18, on the AC-1795 condenser. Insert motor wires and the fan motor connecting cord through bushings and then snap in place, as shown on Drawings No. 1 and No. 2.
7. Ground fan motor(s) shown with items 11 and 12. Connect ground wire from power supply cord to motor mounting bracket with ground screw and lockwasher, as shown.
   Item 11 and 12 - two required on all condensers except the AC-1795.
   three required on the AC-1795.
8. Connect motor wires with power supply wires, as shown on wiring diagram label, using supplied wire nuts.
9. Place labels, items 15 and 16, on electrical cover and fasten cover down, as shown, with screws, item 13.
   NOTE: Two electrical covers are required on the AC-1795, if both motors were replaced. If only one fan motor is replaced, the wire raceway used between the motors should be trimmed with a tin snips to fit and protect the wires.

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