



CU0 Series Ice Machine Owner's Manual

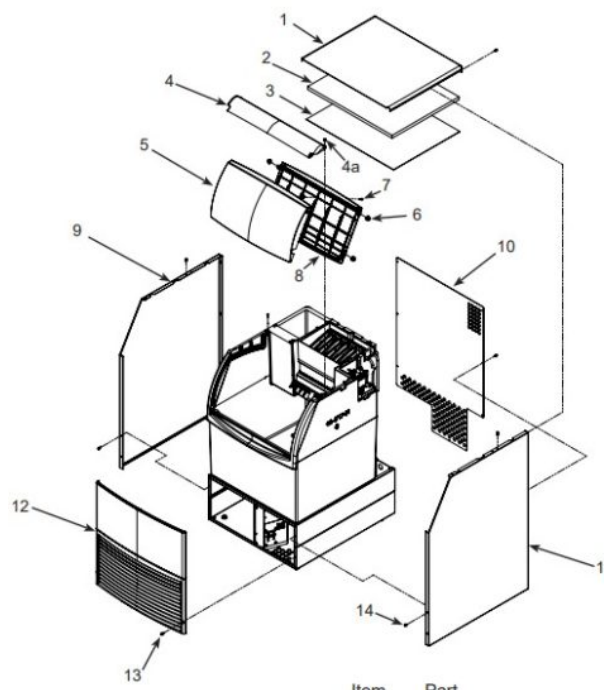
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CU0 Series Ice Machine

CU0415X, CU0715X and CU0920X Service Parts

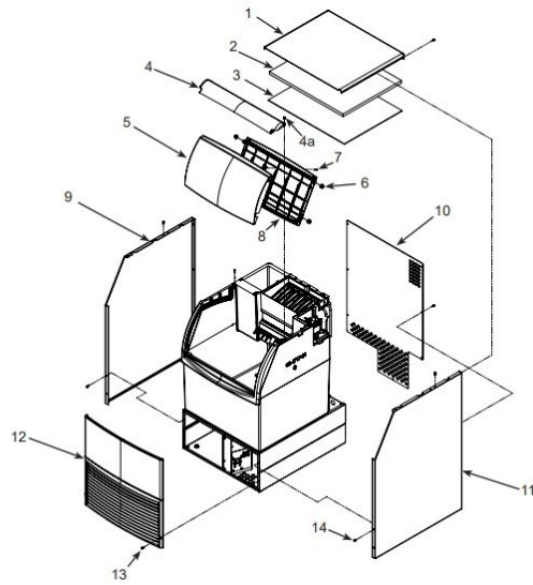
Cabinet – CU0415X or CU0715X



Item Number	Part Number	Description
1	A39993-001	Top panel, 15 inch
2	02-4677-01	Insulation, 15 inch
3	02-4694-01	Inner top panel, 15 inch
4	02-4691-01	Top frame, 15 inch
4a	03-3836-04	Screw
5	02-4685-01	Door, outer, 15 inch
6	03-3941-01 03-3940-01	Bushing Bumper (in door slot & base)
7	03-3870-01	Screw
8	02-4685-04	Door liner, 15 inch
9	A39990-001	Left side panel
10	A39996-001	Back panel, 15 inch
11	A39990-002	Right side panel
12	02-4683-01	Front panel, 15 inch
13	03-1404-12	Screw
14	03-3943-01	Screw
15	KLP7	Leg kit
16	02-4391-03	Scoop
17	A40085-001	Bin thermostat tube, 15 inch

CU0415X, CU0715X and CU0920X Service Parts

Cabinet – CU0920X

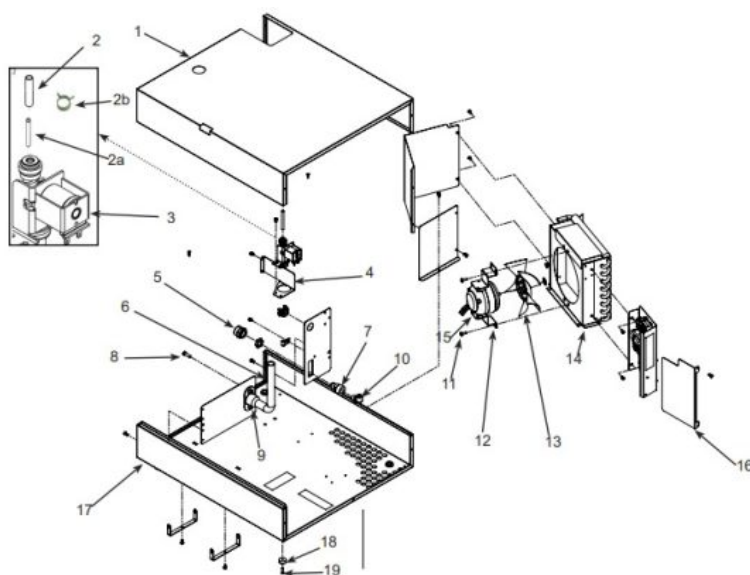


Item Number	Part Number	Description
1	A39993-002	Top panel, 20 inch
2	02-4677-02	Insulation, 20 inch
3	02-4695-01	Inner top panel, 20 inch
4	02-4692-01	Top frame, 20 inch
4a	03-3836-04	Screw
5	02-4686-01	Door, outer, 20 inch
6	03-3941-01 03-3940-01	Bushing Bumper (in door slot & base)
7	03-3870-01	Screw
8	02-4686-04 02-4805-01	Door liner, 20 inch Rod, door support
9	A39990-001	Left side panel
10	A39997-001	Back panel, 20 inch

11	A39990-002	Right side panel
12	02-4684-01	Front panel, 20 inch
13	03-1404-12	Screw
14	03-3943-01	Screw
15	KLP7	Leg kit
16	02-4391-03	Scoop
17	A40085-002	Bin thermostat tube, 20 inch

CU0415X, CU0715X and CU0920X Service Parts

Under Bin Parts



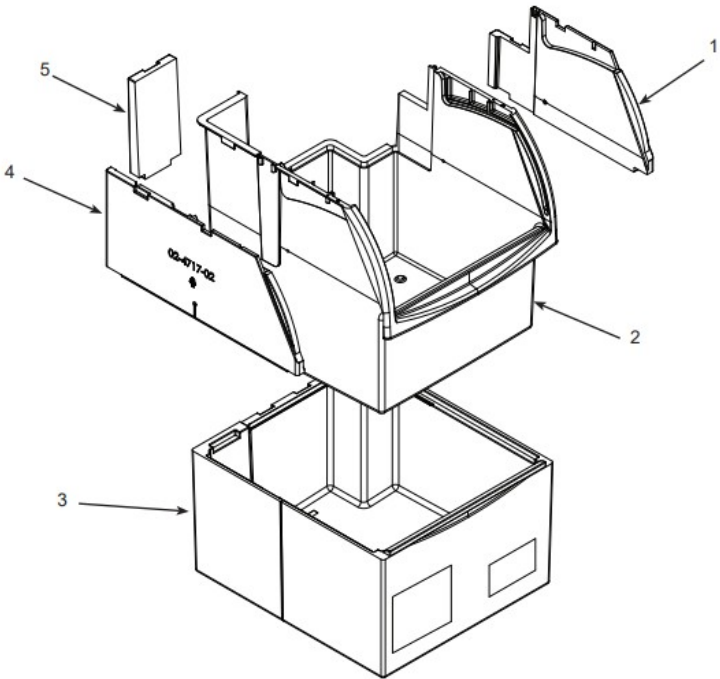
Item Number	Part Number	Description
1	A39991-001 A39991-002	Chassis cover, 15 inch Chassis cover, 20 inch
2	13-0674-01	1/4 ID Hose, requires < 24"

2a	13-0895-01	1/4 OD Hose, requires < 12"
2b	03-3961-01	Hose Clamp
3	12-3055-01 12-3055-02	Inlet water sol valve, 115 volt Inlet water sol valve, 230 volt
4	A40014-001	Bracket
5	16-1150-01	Adapter for 230 volt models
6	A39992-002	Drain hose
7	16-0835-01	Hose fitting, 230 volt models
8	03-0571-00	Screw for drain fitting
9	02-3692-23	Drain fitting kit
10	16-1081-01	Elbow, 230 volt models
11	03-3943-02	Screw
12	02-4197-01	Fan motor bracket
13	02-4197-01	Fan blade
14	A39460-001	Fan shroud
15	Fan motor see table	
16	A40077-001 Cover	
17	Not available Base, 15 inch Not available Base, 20 inch	
18	03-3940-01 Bumper	

19	03-1531-08 Screw
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Part number	Model Size	Voltage
12-3024-01	40	115
12-3024-01	70	115
12-2989-01	90	115

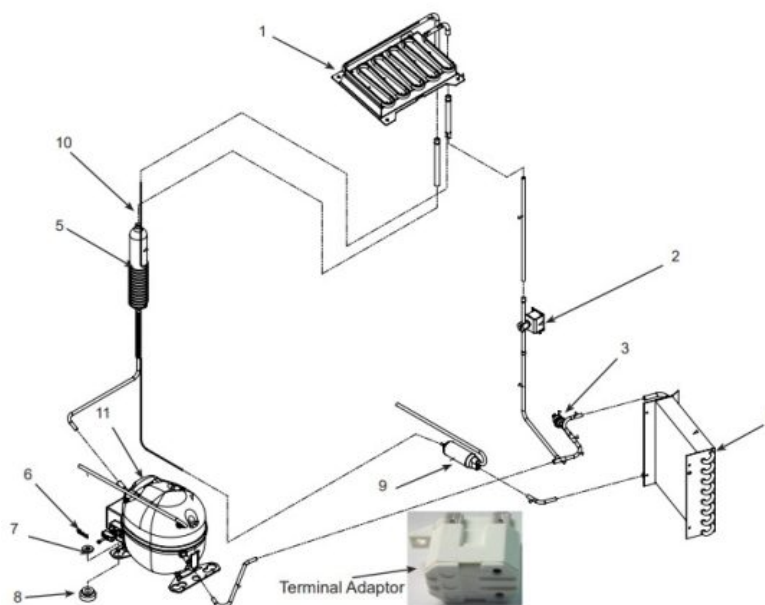
Bin and Insulation



Item Number	Part Number	Description
1	02-4717-01	Right side insulation
2	02-4705-01 02-4706-01	Bin liner, 15 inch Bin liner, 20 inch
3	02-4696-01 02-4697-01	Insulation, 15 inch bin Insulation, 20 inch bin
4	02-4717-02	Left side insulation

5	02-4718-01	Insulation filler
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Refrigeration System – CU0415X and CU0715X



Item Number	Part Number	Description
1	A40204-021	Evaporator
2	11-0562-01 11-0562-02	Hot gas valve, 115 volt Hot gas valve, 230 volt
3	11-0566-24	Fan motor pressure switch
4	18-9015-21	Condenser
5	A40009-001 A40010-001 A40010-001	Suction assy, 40 lb, 230 volt Suction assy, 40 lb 115 volt Suction assy, 70 lb
6	03-3821-01	Clip
7	03-1407-08	Washer
8	18-8964-01	Grommet

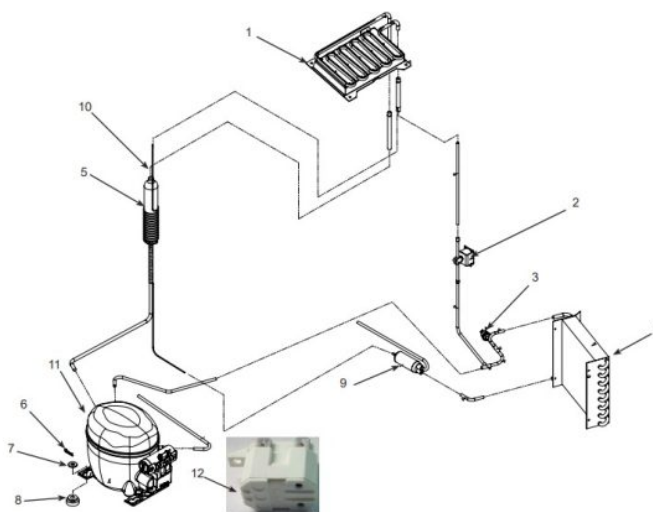
9	02-4416-01	Dryer
10	03-1711-01	Thermistor clip

11 Compressors and starting components

Model	Voltage	Compressor	Relay	Terminal Adaptor	Start Capacitor	Overload
CU0415X-1	115/60/1	18-9000-21	18-9000-52	12-3008-01	18-1901-65	18-9000-51
CU0715X-1	115/60/1	18-9001-21	18-9001-52	12-3008-01	18-9001-64	18-9001-51

Compressors include starting components and a dryer.

Refrigeration System – CU0920X



Item Number	Part Number	Description
1	A40204-021	Evaporator
2	11-0562-01 11-0562-02	Hot gas valve, 115 volt Hot gas valve, 230 volt

3	11-0566-24	Fan motor pressure switch
4	18-9015-21	Condenser
5	A40011-001	Suction assy, 90 lb
6	03-3821-01	Clip
7	03-1407-08	Washer
8	18-8964-01	Grommet
9	02-4416-01	Dryer
10	03-1711-01	Thermistor clip

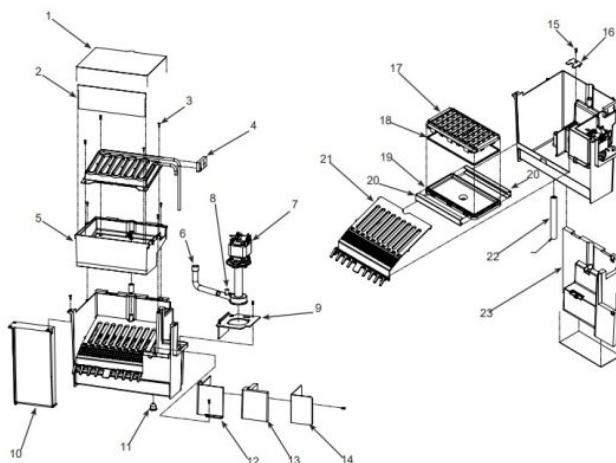
11 Compressors and starting components

Model	Voltage	Compressor	Relay	Terminal Adaptor	Start Capacitor	Overload
CU0920 X-1	115/60	18-9002-21	18-9002-51	12-3008-01	18-9002-52	18-9002-53

Compressors include starting components and a dryer.

CU0415X, CU0715X and CU0920X Service Parts

Water System

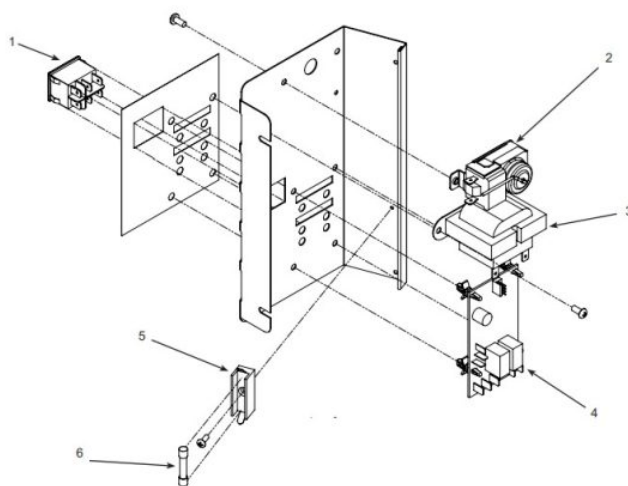


Item Number	Part Number	Description
1	02-4688-01	Evaporator cover
2	02-4707-01	Curtain
3	03-3836-04	Screw
4	02-4704-01	Grommet
5	02-4679-01	Evap frame
6	02-4678-01	Pump hose, 60 Hz models
7	02-4739-01	Pump hose, 50 Hz models
8	12-2986-21	Water pump, 115 volt models
9	12-2986-22	Water pump, 230 volt models
10	11-0606-01	Thermistor, long/blue wire to pump hose
11	02-4703-01	Pump bracket
10	02-4699-01	Support
11	13-0840-01	Drain plug
12	02-4702-01	Pump cover
13	02-4690-01	Insulation
14	A40003-001	Motor barrier
15	03-3870-01	Screw
16	02-4904-01	Clip
17	02-4680-01	Water header top

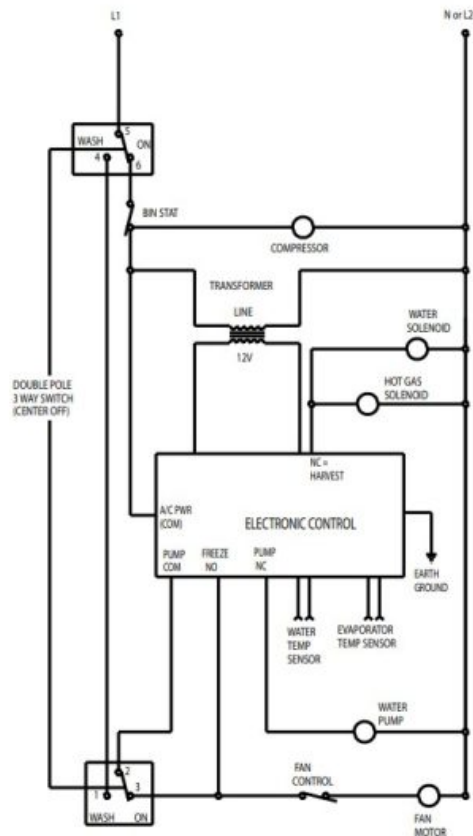
18	02-4693-01	Gasket
19	02-4681-01	Water header pan
20	A40012-001	Water header clip
21	02-4689-01	Cube deflector
22	13-0674-07	Hose, 11.25" req.
23	02-4687-01	Insulation

CU0415X, CU0715X and CU0920X Service Parts

Controls and Electrical



Item Number	Part Number	Description
1	12-3062-01	Master switch
2	11-0670-21	Bin thermostat
3	12-2924-01 12-2924-03	Transformer 115 to 12 Transformer 230 to 12
4	11-0666-21	Controller
5	12-2687-01	Fuse block, 50 Hz only



SWITCHES ON THIS UNIT SHOWN IN FREEZE CYCLE



Documents / Resources

CONTROL, CIRCUITRY AND CURRENT SENSING PADS 1. WASH 2. BIN STAT 3. COMPRESSION 4. TRANSFORMER 5. LINE 6. 12V 7. WATER SOLENOID 8. HOT GAS SOLENOID 9. ELECTRONIC CONTROL 10. PUMP CON 11. FREEZE NO 12. PUMP NC 13. NC = HARVEST 14. A/C PWR (COM) 15. WATER TEMP SENSOR 16. EVAPORATOR TEMP SENSOR 17. WATER PUMP 18. FAN CONTROL 19. FAN MOTOR	Scotsman CU0 Series Ice Machine [pdf] Owner's Manual CU0415X, CU0715X, CU0920X, CU0 Series Ice Machine, CU0 Series, Ice Machine, Machine
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References

- [User Manual](#)

CU0 Series, CU0 Series Ice Machine, CU0415X, CU0715X, CU0920X, ICE Machine, Machine,

Scotsman Scotsman

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