



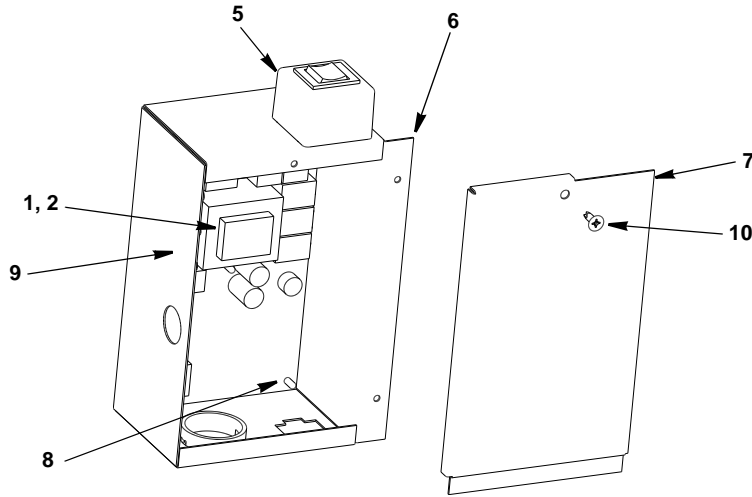
**Ice Machine Parts List for
SU1000C Series**

SU1024YC

CVD1075

CVD1285

SU1024YC CONTROL BOX



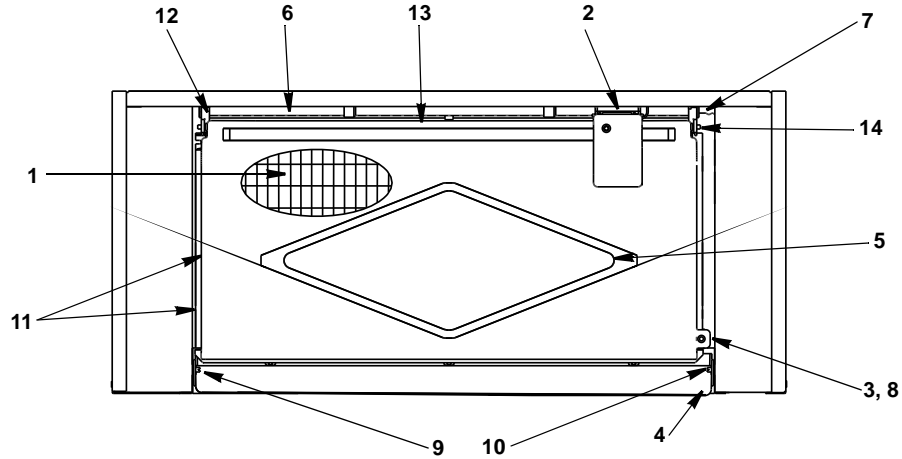
SV3000

DESCRIPTION

PART NUMBER

1	Control Board (for use with all voltages)	† 76-2782-3
2	7 amp Fuse – Mounted on Control Board.	25-1100-3
3	Wiring Harness Control Box (Not shown)	
	a. 115V/60 Hz/1 ph	20-0077-3
	b. 208-230V/60 Hz/1 ph.	20-0077-3
	c. 230V/50 Hz/1 ph	20-0077-3
4	Wiring Harness From Control Box (Not shown)	
	a. 115V/60 Hz/1 ph	20-0112-3
	b. 208-230V/60 Hz/1 ph.	20-0112-3
	c. 230V/50 Hz/1 ph	20-0112-3
5	Toggle Switch (Only)	23-0134-3
	a. Toggle Switch With Wiring Harness Attached	20-0113-3
	b. Mounting Box.	40-0056-3
Miscellaneous – Screws, Supports, etc.		
6	Control Box	604739-1
7	Control Box Cover	76-0116-3
8	Control Board Mounting Supports	43-0225-3
9	Screw, #10-24 x .50 Ground	† 52-0216-9
10	Screw, 10 x 24 x .50 Phillips	† 52-0209-9

SU1024YC EVAPORATOR COMPARTMENT



PT370

DESCRIPTION

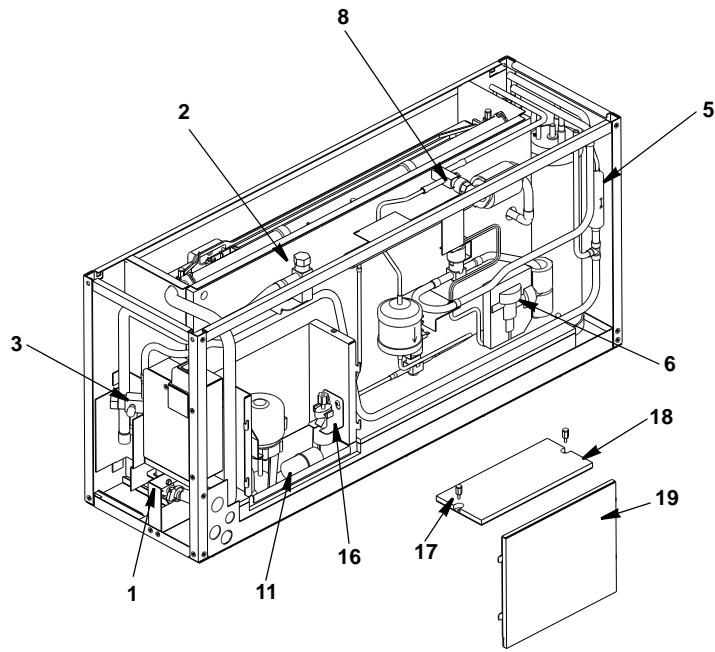
DESCRIPTION	PART NUMBER
1 Evaporator Assembly Half Dice Cube	76-0096-3
2 Ice Thickness Control Probe	† 76-2781-3
3 Magnetic Bin Switch (Mounted to Evaporator)	† 23-0148-3
4 Water Trough	40-0468-3
5 Water Curtain	40-0944-3
6 Water Distribution Tube	43-0322-3
7 Vinyl Tubing Water Distribution Tube to Water Pump	40-0412-3

Miscellaneous – Brackets, Screws, etc.

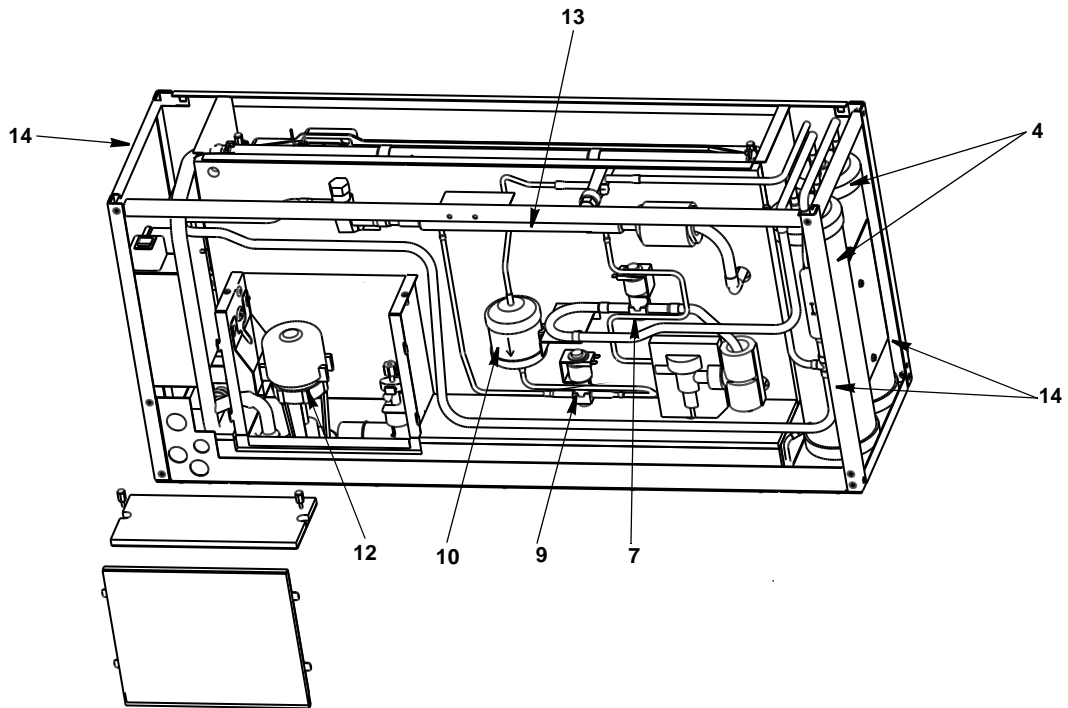
8 Water Curtain Magnet With Attachment Clip	† 76-2802-3
9 Quarter Turn Fastener Male (Water Trough and Water Pump Mounting)	50-0045-3
10 Quarter Turn Fastener Receptacle Female (Water Trough and Water Pump Mounting)	56-5085-3
11 Screw 10 x 24 x .75 with washer Evaporator Mounting	† 52-0218-9
12 Screw, #8-32 x .63 Water Distribution Tube Mounting	† 50-0001-3
13 Evaporator Top Molding and Gasket Assembly	76-2801-3
14 Water Curtain Pin Assembly	† 76-2856-3

† Refer to Cross Reference Guide

SU1024YC REFRIGERATION COMPARTMENT



SV2082



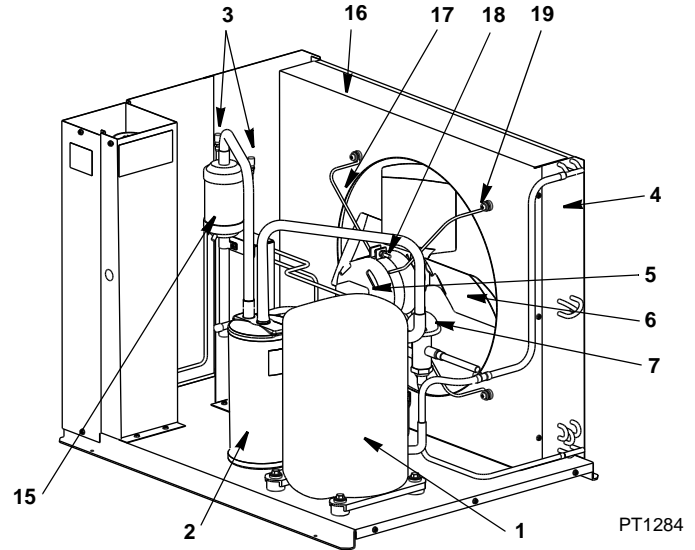
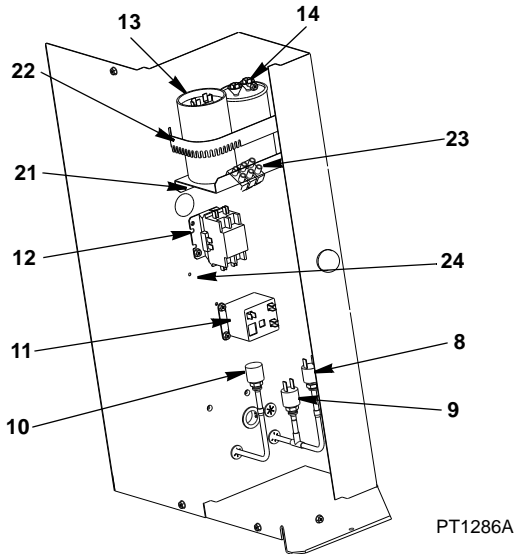
SV2081

SU1024YC REFRIGERATION COMPARTMENT

DESCRIPTION		PART NUMBER
1 Water Dump Valve		
a. 115V/60 Hz		000001767
b. 208/230V 50/60 Hz		000001768
c. Dump Valve Rebuild Kit	No Longer Available	
2 Manual Shut-off Valve Suction Line		† 83-7327-3
3 Manual Shut-off Valve Liquid Line		† 83-7302-3
4 Receiver		82-5058-3
a. Equalizer Tube (Connects The Receivers)		30-0154-3
5 Check Valve		† 83-7315-9
6 Expansion Valve		† 76-0022-3
a. Expansion Valve Body Insulation Boot		76-0080-3
b. Expansion Valve Bulb Insulation Boot		40-0092-3
7 Cool Vapor Valve		
a. Solenoid Valve Including 115V/60 Hz Electrical Coil (Danfoss)		† 76-3005-1
b. 115V/60 Hz Electrical Coil only Danfoss		000002048
c. 115V/60 Hz Electrical Coil only Alco		24-0436-3
d. Solenoid Valve Including 208/230V 50/60 Hz Electrical Coil (Danfoss)		† 76-3011-1
e. 208/230V 50/60 Hz Electrical Coil Only Danfoss		000002049
f. 208/230V 50/60 Hz Electrical Coil Only Alco		† 24-0448-3
8 Receiver Service Valve		† 83-7316-9
a. Valve Cap		56-5075-3
9 Liquid Line Solenoid Valve		
a. Liquid Line Solenoid Valve Including 115V/60 Hz Coil (Danfoss)		† 76-3001-1
b. 115V/60 Hz Coil Only Danfoss		000002048
c. 115V/60 Hz Coil Only Alco		24-0436-3
d. Liquid Line Solenoid Valve Including 208/230V 50/60 Hz Electrical Coil (Danfoss)		† 76-3007-1
e. 208/230V 50/60 Hz Coil Only Danfoss		000002049
f. 208/230V 50/60 Hz Coil Only Alco		† 24-0448-3
10 Liquid Line Drier		† 89-3027-9
11 Float Valve		† 83-6904-9
a. Compression Nut		† 56-5072-9
12 Water Pump		
a. 115V/60 Hz		† 76-2552-3
b. 220V/50 Hz/1 ph		† 14-8027-9
c. Water Pump Electrical Lead		† 20-7810-3
13 Heat Exchanger		82-5061-3
Miscellaneous – Brackets, Screws, etc.		
14 Side Frame		604721-1
15 Clamp, Expansion Valve Bulb (Not shown)		30-0081-3
a. Copper Expansion Valve Bulb Clamp		30-0050-3
16 Float Valve Bracket		604728-1
17 Thumbscrew		53-0512-3
18 Pump Chimney Cover		76-0117-3
19 Pump Chimney Back Panel		76-0118-3

† Refer to Cross Reference Guide

CVD1075 CONDENSING UNIT



DESCRIPTION

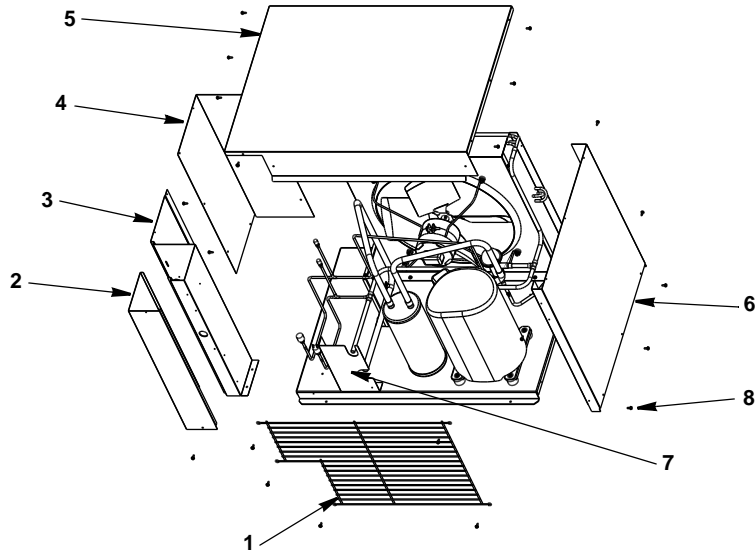
PART NUMBER

1 Compressor	
a. 208-230V/60 Hz/1 ph.	† 76-0002-3
b. 208-230V/60 Hz/3 ph.	† 76-0003-3
c. 208-230V/50 Hz/1 ph.	† 76-0004-3
2 Suction Accumulator.	89-0058-3
3 Access Valve	83-7325-3
4 Air-Cooled Condenser	88-5139-3
5 Fan Motor	
a. 208-230V/60 Hz/1 ph (or 3 ph)	24-1315-3
b. 208-230V/50 Hz/1 ph.	24-1318-3
6 Fan Blade	24-1611-3
7 Head Pressure Control Valve	83-6810-3
8 Fan Cycling Control	† 20-0126-3
9 High Pressure Cut Out Control.	† 20-0124-3
10 Low Pressure Cut Out Control	20-0222-9
11 Start Relay 50-60 Hz/1 Ph	20-0755-9
12 Contactor 50-60 Hz/1 Ph	24-1035-3
a. 60 Hz/3 Ph.	† 20-0116-3
13 Start Capacitor 60 Hz/1 Ph	† 85-0385-3
a. 50 Hz/1 Ph.	85-0582-3
14 Run Capacitor 60 Hz/1 Ph	† 20-1013-3
a. 50 Hz/1 Ph.	000001395
15 Filter, Suction Line	† 82-5054-9
Miscellaneous – Brackets, Screws, etc.	
16 Fan Shroud.	603449-1
17 Fan Motor Mounting Bracket	30-0682-3
18 Fan Motor Mounting Screw.	† 50-3358-9
a. Fan Motor Mounting Lockwasher	† 55-4511-9
b. Fan Motor Mounting Hexnut	† 54-2952-9
19 Fan Bracket Mounting Screw	† 50-3358-9
a. Fan Bracket Mounting Lockwasher	† 55-4511-9
b. Fan Bracket Mounting Flatwasher.	† 55-7305-9
c. Fan Bracket Mounting Rubber Wellnut	† 54-2955-9
20 Screw, #10-24 x .50 (Used For Panel Attachment - Not shown)	† 52-0206-9
21 Capacitor Mounting Bracket	603498-1
22 Capacitor Mounting Strap	602160-1
23 Terminal Block (50 Hz Only)	20-0614-3
24 Ground Screw.	† 52-0216-9

NOTE: There are two condensing units available for the SU1000C, please verify your condensing unit.

† Refer to Cross Reference Guide

CVD1075 CONDENSING UNIT PANELS



PT1287

DESCRIPTION

PART NUMBER

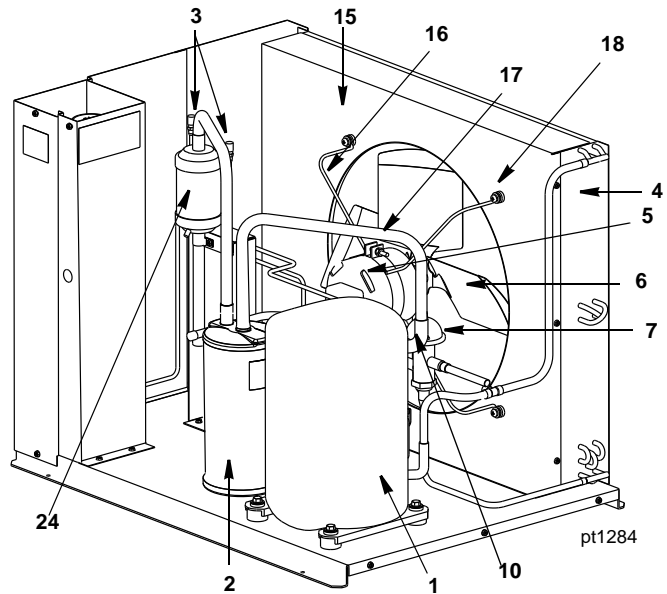
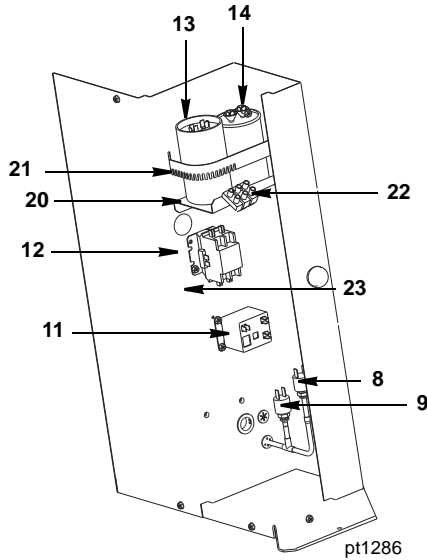
1	Condenser Fan Guard	34-0689-3
2	Control Box Cover	603477-1
3	Control Box Panel	603707-1
4	Left Side Panel.	603729-1
5	Cover Top.	603475-1
6	Right Side Panel	603470-1
7	Bracket.	† 604226-1

Miscellaneous – Brackets, Screws, etc.

8	Screw, #10-24 x .50 Hex	† 52-0206-9
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NOTE: There are two condensing units available for the SU1000C, please verify your condensing unit.

CVD1285 CONDENSING UNIT



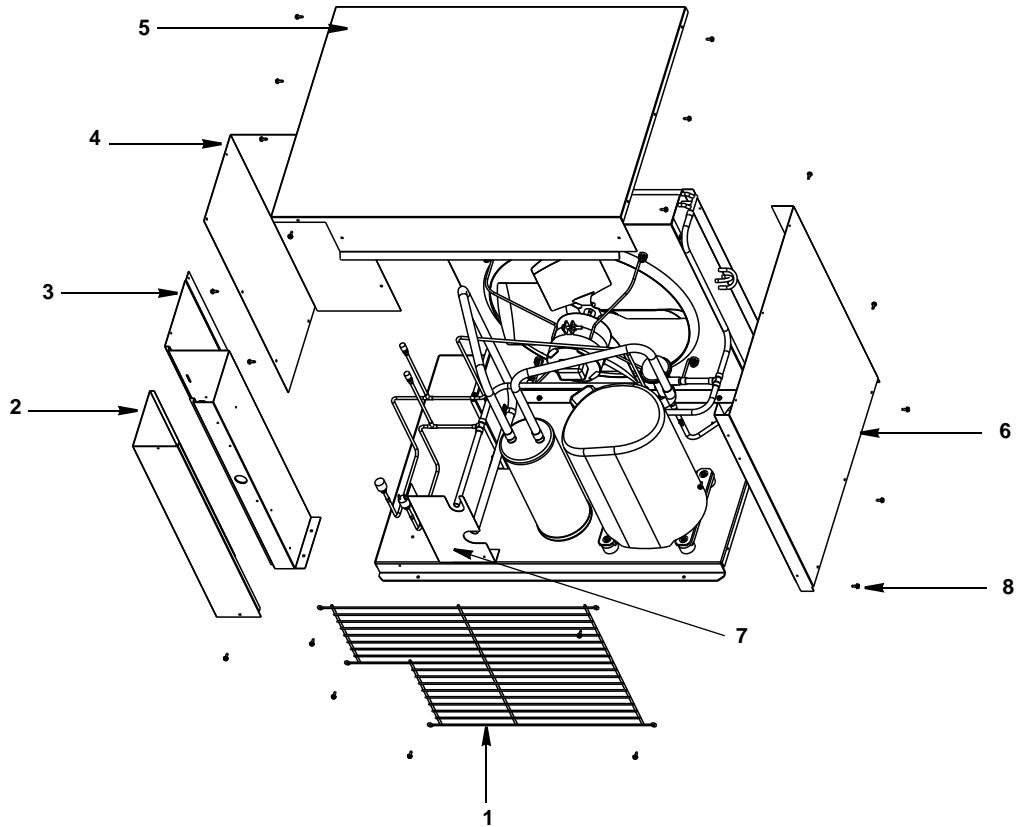
DESCRIPTION

		PART NO.
1	Compressor	
	a. 208-230V/60 Hz/1 Ph	76-0321-3
	b. 208-230V/60 Hz/3 Ph	76-0322-3
	c. 208-230V/50 Hz/1 Ph	76-0323-3
2	Suction Accumulator	82-5143-3
3	Access Valve	83-7325-3
4	Air-Cooled Condenser	88-5139-3
5	Fan Motor	
	a. 208-230V/60 Hz/1 Ph (or 3 Ph)	† 20-0018-9
	b. 208-230V/50 Hz/1 Ph	† 20-0058-3
6	Fan Blade	24-1611-3
7	Head Pressure Control Valve	83-6810-3
8	Fan Cycling Control	† 20-0126-3
9	High Pressure Cut-Out Control	† 20-0124-3
10	Low Pressure Cut-Out Control	20-0222-9
11	Start Relay 50-60 Hz/1 Ph	20-0755-9
12	Contactor 50-60 Hz/1 Ph	20-0660-9
	a. 60 Hz/3 Ph	20-0661-9
13	Start Capacitor 50-60 Hz/1 Ph	† 85-0385-3
14	Run Capacitor 60 Hz/1 Ph	† 20-1013-3
Miscellaneous – Brackets, Screws, etc.		
15	Fan Shroud	603449-1
16	Fan Motor Mounting Bracket	30-0682-3
17	Fan Motor Mounting Screw	† 50-3358-9
	a. Fan Motor Mounting Lockwasher	† 55-4511-9
	b. Fan Motor Mounting Hexnut	† 54-2952-9
18	Fan Bracket Mounting Screw	50-3238-9
	a. Fan Bracket Mounting Lockwasher	† 55-4511-9
	b. Fan Bracket Mounting Flatwasher	† 55-7305-9
	c. Fan Bracket Mounting Rubber Wellnut	† 54-2955-9
19	Screw, #10-24 x .50 (Used for Panel Attachment – Not shown)	† 52-0206-9
20	Capacitor Mounting Bracket	603498-1
21	Capacitor Mounting Strap	602160-1
22	Terminal Block (50 Hz Only)	20-0614-3
23	Ground Screw	† 52-0216-9
24	Suction Line Filter	82-5054-9
25	Wiring Harness, 230V/50-60Hz/1-3 Ph	20-0761-9

NOTE: There are two condensing units available for the SU1000C, please verify your condensing unit.

† Refer to Cross Reference Guide

CVD1285 CONDENSING UNIT PANELS



pt1287

DESCRIPTION

DESCRIPTION	PART NO.
1 Condenser Fan Guard	34-0689-3
2 Control Box Cover	† 604017-1
3 Control Box Panel	603707-1
4 Left Side Panel	603729-1
5 Cover Top	603475-1
6 Right Side Panel	603470-1
7 Tube Shield	† 604226-1

Miscellaneous – Brackets, Screws, etc.

8 Screw, #10-24 x .50 Hex	† 52-0206-9
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NOTE: There are two condensing units available for the SU1000C, please verify your condensing unit.

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