

CU1526, CU2026, CU3030 Service Parts

This is the illustrated list of service parts for all models of the CU1526, CU2026 and CU3030 self contained ice machines.

These machines were manufactured in several voltages, which is designated by a numeric voltage code at the end of the model number. The complete model number ends in a series code (alpha), which may also be important for changes during production. Use the complete model number to be sure of obtaining the correct replacement part.

The CU1526, CU2026 and CU3030 has been manufactured in A, E series. Be sure to check the description to confirm that the correct part number is being ordered.

Voltage codes:

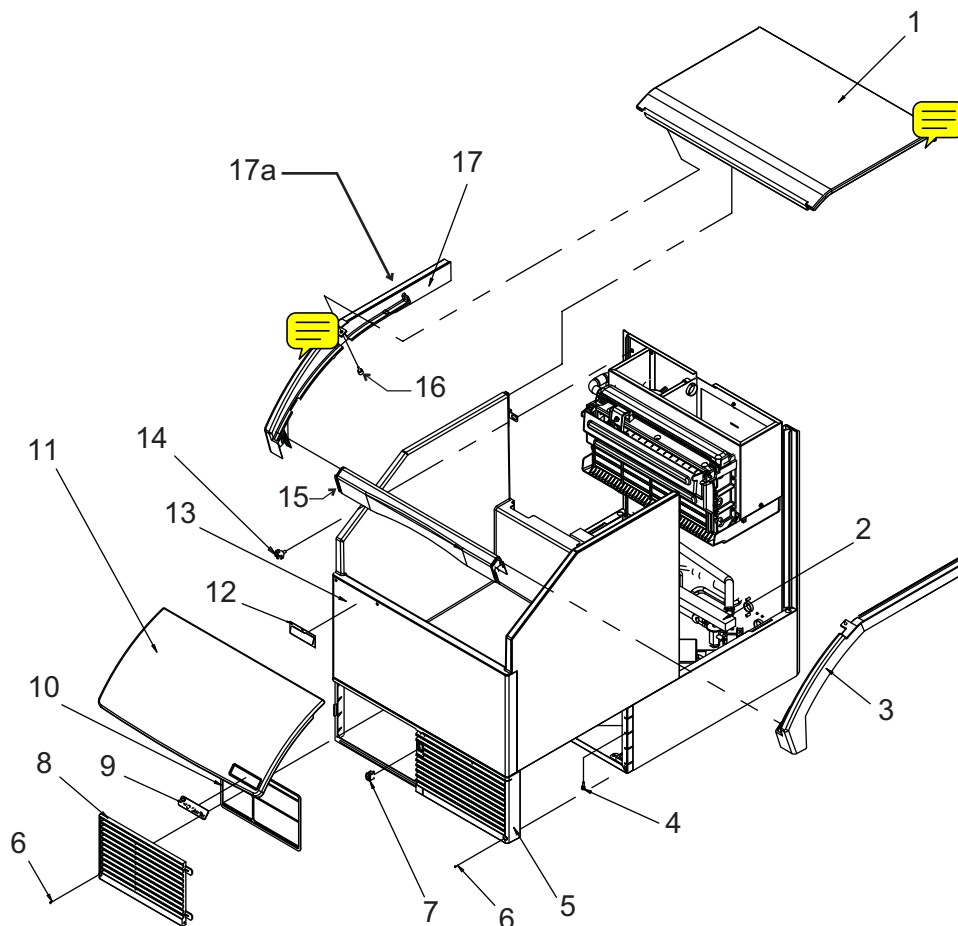
- -1 = 115 volts, 60 Hz, single phase
- -6 = 230 volts, 50 Hz, single phase
- -32 = 208-230 volts, 60 Hz, single phase

Table of Contents

CU1526 and CU2026 Cabinet	Page 2
CU1526 and CU2026 Back and Base	Page 3
CU1526, CU2026 Pump, Float Valve, Water Sensor, Purge Valve	Page 4
CU1526 and CU2026 Air Cooled Refrigeration	Page 5
CU1526 and CU2026 Water Cooled Refrigeration.	Page 6
CU1526 and CU2026 Ice Making Area	Page 7
CU1526 and CU2026 Electrical	Page 8
CU3030 Cabinet	Page 9
CU3030 Back and Base	Page 10
CU3030 Pump, Float Valve, Water Sensor, Purge Valve	Page 11
CU3030 Air Cooled Refrigeration	Page 12
CU3030 Water Cooled Refrigeration.	Page 13
CU3030 Ice Making Area.	Page 14
CU3030 Electrical	Page 15

CU1526, CU2026, CU3030 Service Parts

CU1526 and CU2026 Cabinet



Item Number	Part Number	Description
1	A39132-001	Top panel
2	19-0655-01	Gasket
3	02-4310-04	Right rail, 26" model
4	03-0727-10	Thumb screw
5	02-4304-01	Right grill & frame, 26" model*
6	03-1404-12	Screw
7	12-2991-01	On/Off switch - discontinued
8	02-4304-02	Left grill, 26" model
9	15-0825-01	Emblem
10	02-4308-01	Air filter (AC only)
11	02-4306-20	Door, 26" model
12	15-0824-01	Prodigy logo
13	A39120-021	Bin assembly, includes items 3, 12, 15, 17
14	03-1675-02	3 prong head screw
15	02-4312-01	Frame front, 26" model
16	03-3892-01	Screw, bin to top
17	02-4310-03	Left rail, 26" model
17a	03-1419-17	Flat head screw for rail

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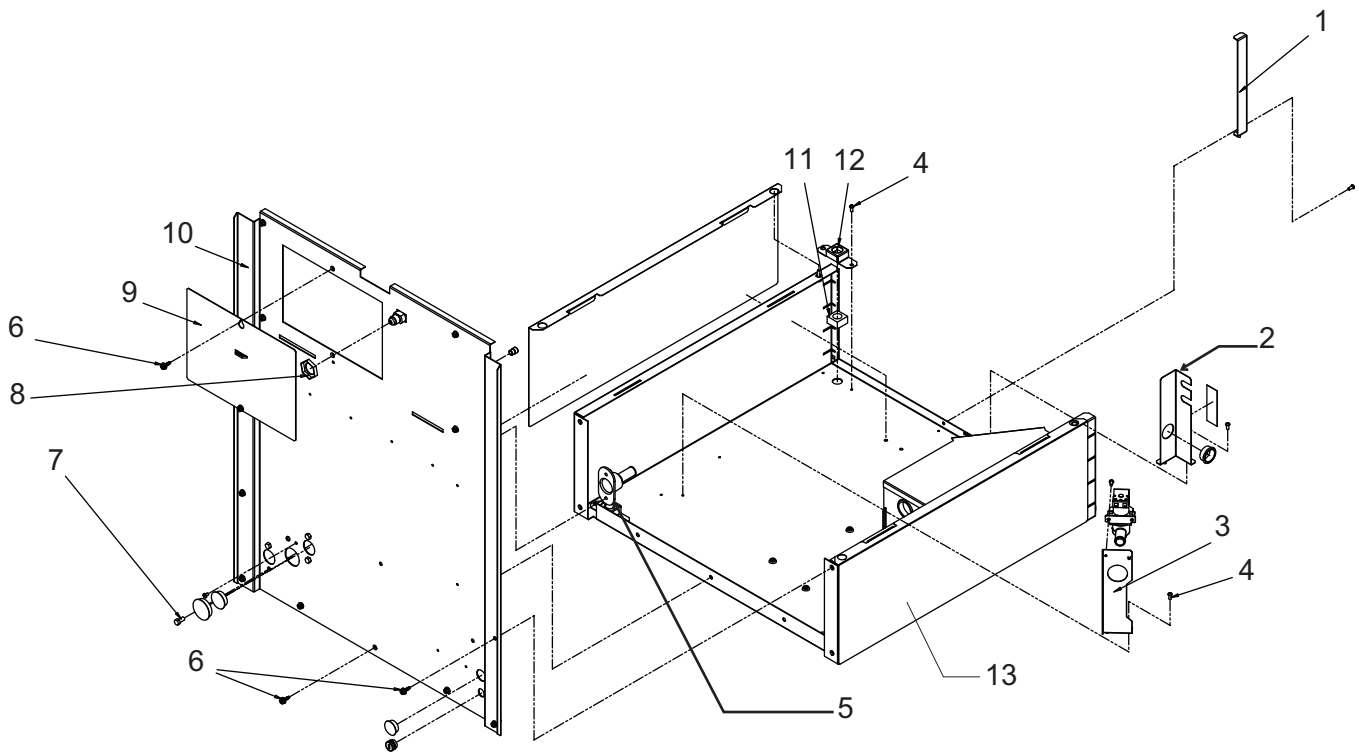
NS1	02-3253-01	Scoop
NS1	KLP7	Legs - set of 4
NS3	16-1150-01	Fitting, water 50 Hz
NS4	03-3901-01	Washer, 50 Hz

Note: Frame rail attachment to bin wall changed late 2008 from adhesive only to screws and adhesive. Screw used is #6 x 5/8 flat head. When replacing frame rail on prior bin, use 1/8" dia drill bit to create mounting holes in top of bin wall.

* Part changed CU1526SA-1A serial number 12021320013140, started 2-22-2012, no spot for on-off switch. If replacing grill on unit with switch, mount switch to notch in access valve bracket.

CU1526, CU2026, CU3030 Service Parts

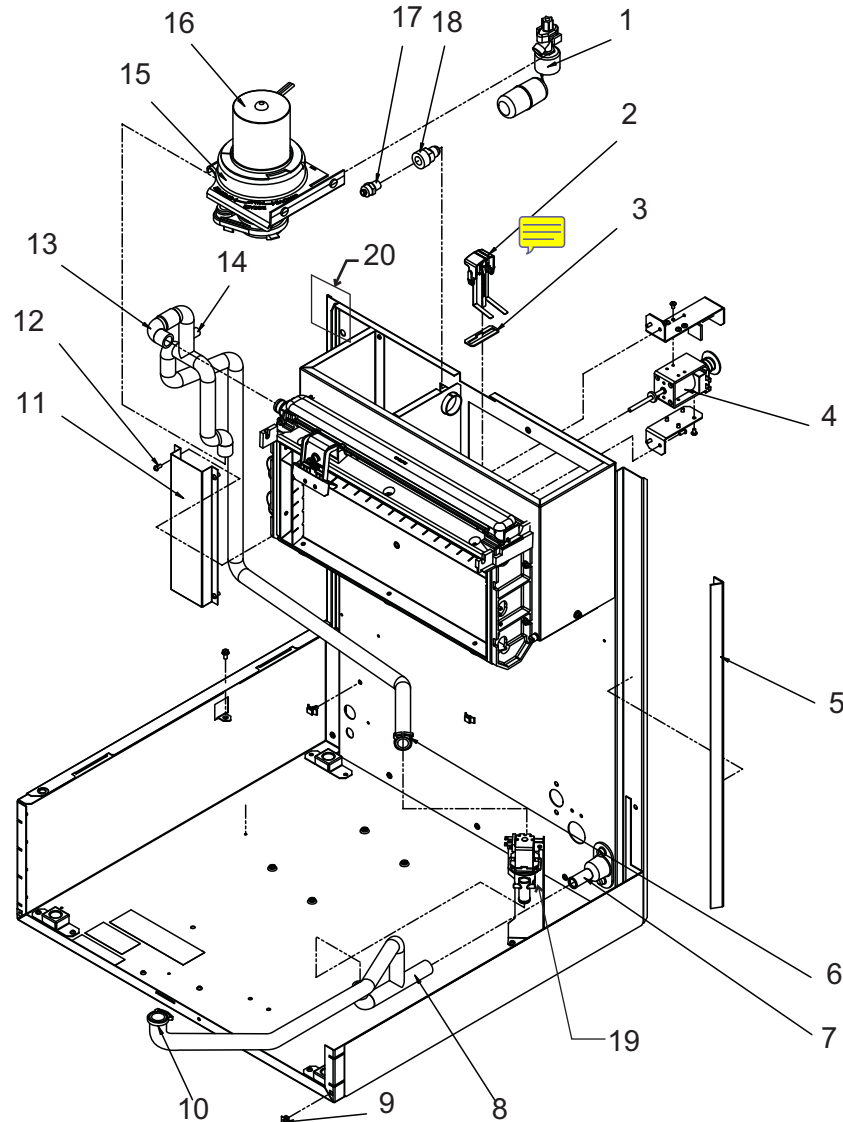
CU1526 and CU2026 Back and Base



Item Number	Part Number	Description
1	A39145-001	Baffle, AC
2	A39086-001	Bracket, access valves
3	A39092-001	Bracket, purge valve
4	03-1531-01	Screw
5	02-3692-21	Drain fitting
6	03-3868-01	Screw
7	03-0571-00	Screw
8	03-1394-01	Pal nut
9	A39142-001	Service panel
10	A40252-001	Back panel
11	03-1674-01	Nut, leg mounting
12	A39083-001	Bracket, nut
13	A39089-001	Overlay panel, attach with adhesive tape, item 13a, 2 feet
13a	19-0642-02	Adhesive tape, order by foot.

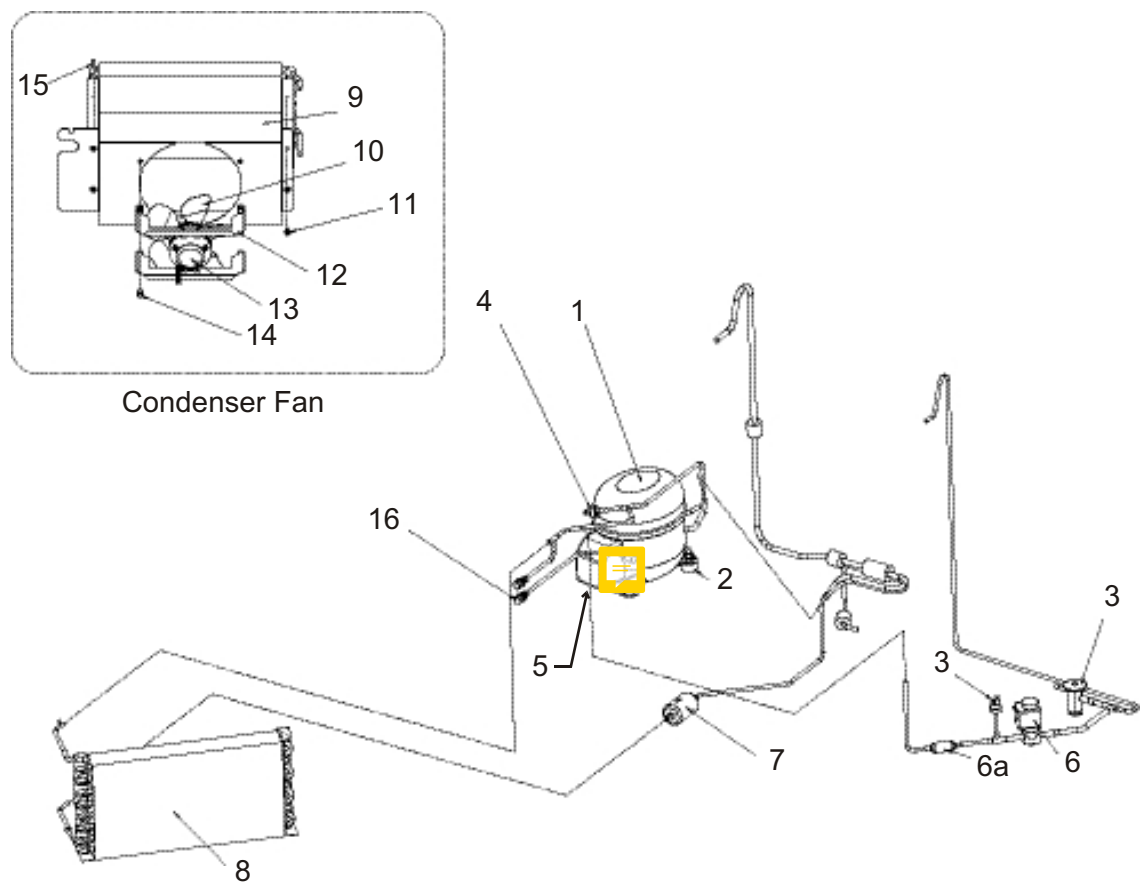
CU1526, CU2026, CU3030 Service Parts

CU1526, CU2026 Pump, Float Valve, Water Sensor, Purge Valve



Item Number	Part Number	Description	Item Number	Part Number	Description
1	02-3612-01	Float valve, with shut off	11	A39151-001	Chase cover
	02-4652-01	Float valve, no shut off	12	03-1531-01	Screw
1a	13-0895-01	Inlet tubing, order 2, cut to 15"	13	02-4299-01	Pump hose, 26" model
2	A39126-021	Water level sensor	14	11-0515-21	Temp sensor set
3	A39143-001	Spacer	15	02-4318-01	Pump bracket
4	12-3060-21	Harvest assist solenoid, 115 v	16	12-2919-21	Water pump, 115 volt models
	12-3060-22	Harvest assist solenoid, 230 v		12-2919-22	Water pump, 230 volt models
		Includes mounting brackets	17	16-1039-01	Male connector
5	02-4491-01	Gasket, corner	18	16-0835-01	Water inlet fitting, 3/8 flare
6	02-2814-09	Hose clamp	19	11-0564-01	Purge valve, 115 volt models
7	02-3692-21	Drain fitting		11-0564-02	Purge valve, 230 volt models
8	A39144-001	Drain hose, 26" model	20	13-0954-01	Foam pad, 2" x 2"
9	03-3804-01	Screw receptacle			
10	02-2814-10	Hose clamp			

CU1526 and CU2026 Air Cooled Refrigeration

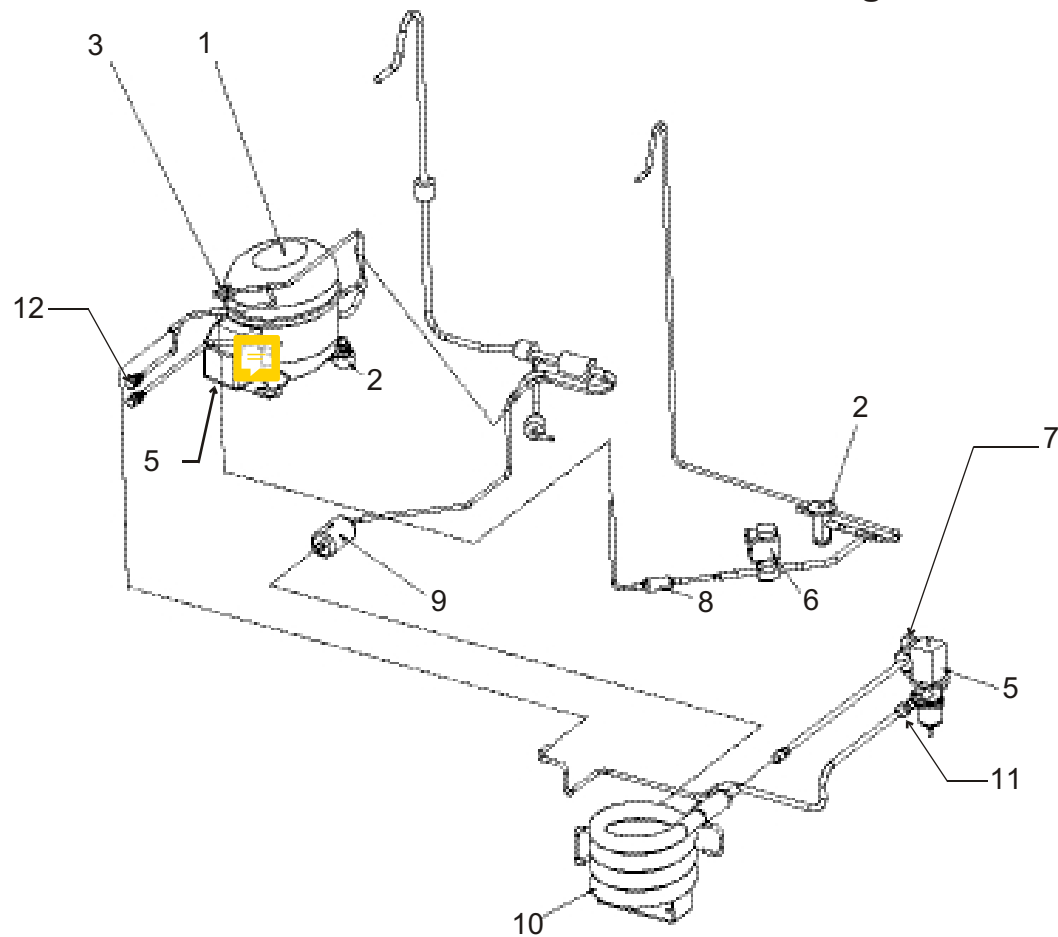


Item	Description	Volts/Hz	Model	Series	Part
1	Compressor	115/60	CU1526	A	18-8932-21
	Overload	115/60	CU1526	A	18-8932-31
	Compressor	230/50	CU1526	A	18-8932-26
	Overload	230/50	CU1526	A	18-8932-32
	Compressor	115/60	CU2026	A	18-8933-21
	Overload	115/60	CU2026	A	18-8933-31
	Compressor	208-230/60	CU2026	A	18-8933-22
	Overload	208-230/60	CU2026	A	18-8933-32
	Compressor	208-230/50	CU2026	A	18-8933-26
	Overload	208-230/50	CU2026	A	18-8933-32
	Compressor	115/60	CU2026	E	18-8957-21
	Overload	115/60	CU2026	E	18-8957-63
	Compressor	208-230/50	CU2026	E	18-8957-26
	Overload	208-230/50	CU2026	E	18-8957-53
2	TXV		CU1526	A,E	16-1183-02
	TXV		CU2026	A	16-1183-02
	TXV		CU2026	E	16-1223-21
	Insulation for TXV		All	A,E	19-0599-01
3	Fan Cycle Control		CU1526	A,E	11-0566-21
	Fan Cycle Control		CU2026	E	11-0566-03
4	Hi Pressure Cutout		CU1526	A,E	11-0501-01
	Hi Pressure Cutout		CU2026	A	11-0501-01
	Hi Pressure Cutout		CU2026	E	11-0501-04

Item Number	Part Number	Description
5	03-1406-10	Compressor mounting hardware
	03-3900-01	Hex nut
	18-0108-41	Screw (up thru base)
	18-0108-41	Sleeve CU1526 A,E Series and CU2026 A Series
	18-4700-28	Grommet CU1526 A,E Series and CU2026 A Series
	18-8964-02	Sleeve CU2026 E Series
	18-8964-01	Grommet CU2026 E Series
	03-1407-07	Washer
	11-0493-04	Hot gas valve, 115/60
	12-2719-21	Coil only, 115 volt
6	11-0493-05	Hot gas valve, 230/60-50
	12-2719-22	Coil only, 230 volt
	12-2733-30	HGV rebuild kit
	16-1063-02	Strainer -discontinued 2011
	02-3319-01	Dryer
	18-8942-01	Condenser
	A39084-001	Shroud
	18-8773-01	Fan blade
	03-3868-01	Screw
	A39113-001	Bracket, motor
13		Fan motors
	12-2989-01	CU1526, 115/60
	12-2989-02	CU1526, 230/50
	12-1681-23	CU2026, 115/60
	12-1681-04	CU2026, 208-230/60-50
	03-1645-01	Screw
	03-1531-01	Screw
	16-1140-01	Port cap
	16-1139-01	Core
	16-1138-01	Seat
* Compressors include overload, run capacitor, PTCR and dryer		

CU1526, CU2026, CU3030 Service Parts

CU1526 and CU2026 Water Cooled Refrigeration



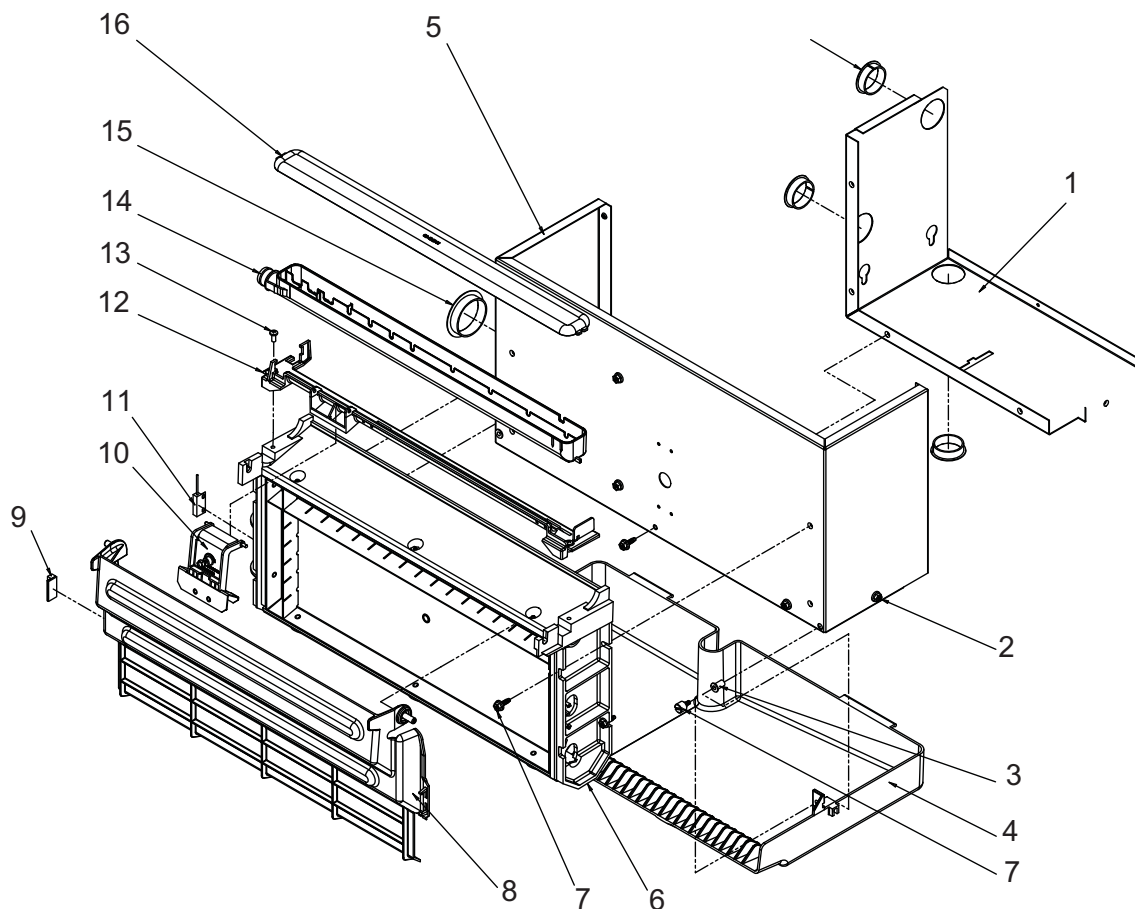
Item	Description	Volts/Hz	Model	Series	Part
1	Compressor	115/60	CU1526	A	18-8932-21
	Overload	115/60	CU1526	A	18-8932-31
	Compressor	230/50	CU1526	A	18-8932-26
	Overload	230/50	CU1526	A	18-8932-32
	Compressor	115/60	CU2026	A	18-8933-21
	Overload	115/60	CU2026	A	18-8933-31
	Compressor	208-230/60	CU2026	A	18-8933-22
	Overload	208-230/60	CU2026	A	18-8933-32
	Compressor	208-230/50	CU2026	A	18-8933-26
	Overload	208-230/50	CU2026	A	18-8933-32
	Compressor	115/60	CU2026	E	18-8957-21
	Overload	115/60	CU2026	E	18-8957-63
	Compressor	208-230/50	CU2026	E	18-8957-26
	Overload	208-230/50	CU2026	E	18-8957-53
2	TXV		CU1526	A,E	16-1183-02
	TXV		CU2026	A	16-1183-02
	TXV		CU2026	E	16-1223-21
	Insulation for TXV		All	A,E	19-0599-01
3	Fan Cycle Control		CU1526	A,E	11-0566-21
	Fan Cycle Control		CU2026	E	11-0566-03
4	Hi Pressure Cutout		CU1526	A,E	11-0501-01
	Hi Pressure Cutout		CU2026	A	11-0501-01
	Hi Pressure Cutout		CU2026	E	11-0501-04

Item	Part #	Description
5	Compressor mounting hardware	
	03-1406-10	Hex nut
	03-3900-01	Screw (up thru base)
	18-0108-41	Sleeve CU1526 A,E Series and CU2026 A Series
	18-4700-28	Grommet CU1526 A,E Series and CU2026 A Series
	18-8964-02	Sleeve CU2026 E Series
	18-8964-01	Grommet CU2026 E Series
	03-1407-07	Washer
	11-0493-04	Hot gas valve, 115/60
	12-2719-01	Coil only, 115 volt
6	11-0493-05	Hot gas valve, 230/60-50
	12-2719-02	Coil only, 230 volt
	12-2733-30	HGV rebuild kit
7	11-0608-21	Water regulating valve CU1526 A,E Series and CU2026 A Series
	11-0608-22	Water regulating valve CU2026 E Series
8	16-1063-02	Strainer - discontinued 2011
9	02-3319-01	Dryer
10	18-8869-01	Condenser
11	16-0355-00	Coupling half
12	16-1140-01	Port cap
	16-1139-01	Core
	16-1138-01	Seat

* Compressors include overload, run capacitor, PTCR and dryer.

CU1526, CU2026, CU3030 Service Parts

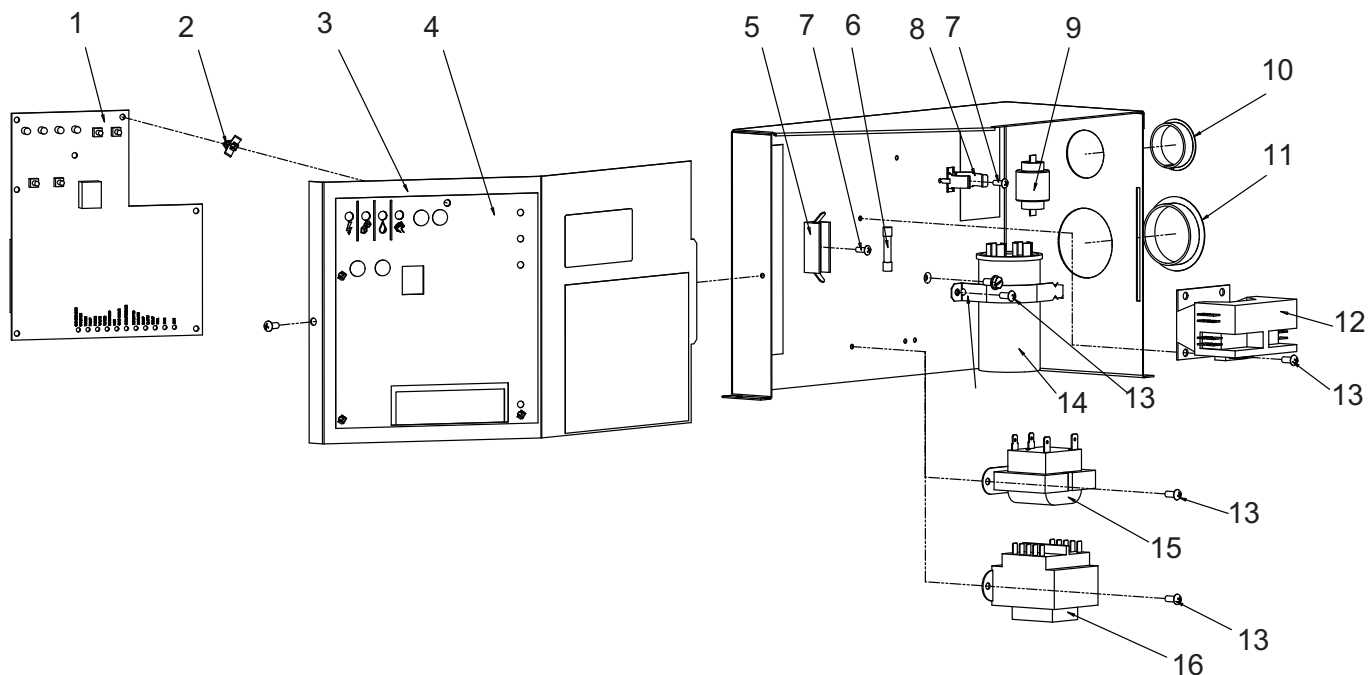
CU1526 and CU2026 Ice Making Area



Item Number	Part Number	Description
1	A39090-001	Support
2	03-3868-01	Screw
3	03-1692-01	Insert
4	02-4315-01	Reservoir
5	A39091-001	Evaporator mounting bracket
6	A38626-021	Evaporator, small cube
	A38626-022	Evaporator, med cube
7	03-3868-01	Screw
8	02-4307-01	Curtain - no mag
9	11-0563-05	Magnet
10	A39031-021	Ice thickness sensor
11	11-0563-04	Curtain switch
12	02-4205-01	Mounting bracket
13	03-1403-15	Screw
14	02-4064-01	Water distributor
15	12-1213-15	Snap bushing
16	02-4065-01	Water distributor cover

CU1526, CU2026, CU3030 Service Parts

CU1526 and CU2026 Electrical



Item Number	Part Number	Description
1	11-0621-21	Controller
2	03-1727-02	Stand off
3	A39081-001	Control box cover
4	02-4302-01	Overlay
5	12-2687-01	Fuse block, 50 Hz only
6	12-2686-01	Fuse, 50 Hz only
7	03-1638-06	Screw
8	18-8835-02	Bracket, PTCR
9	18-8835-01	PTCR
10	12-1213-13	Snap bushing
11	12-1213-15	Snap bushing
12	12-2469-03	Contactor, 115/60
	12-2469-02	Contactor, 230/60-50
13	03-1531-01	Screw
14	18-1902-68	Run capacitor, for all but CU2026-6
	18-8878-01	Run capacitor, CU2026 50 Hz
15	12-2924-01	Transformer, 115 to 12
	12-2924-02	Transformer, 60 Hz, 230 to 12
16	12-2639-01	Transformer, 50 Hz, 230 to 12

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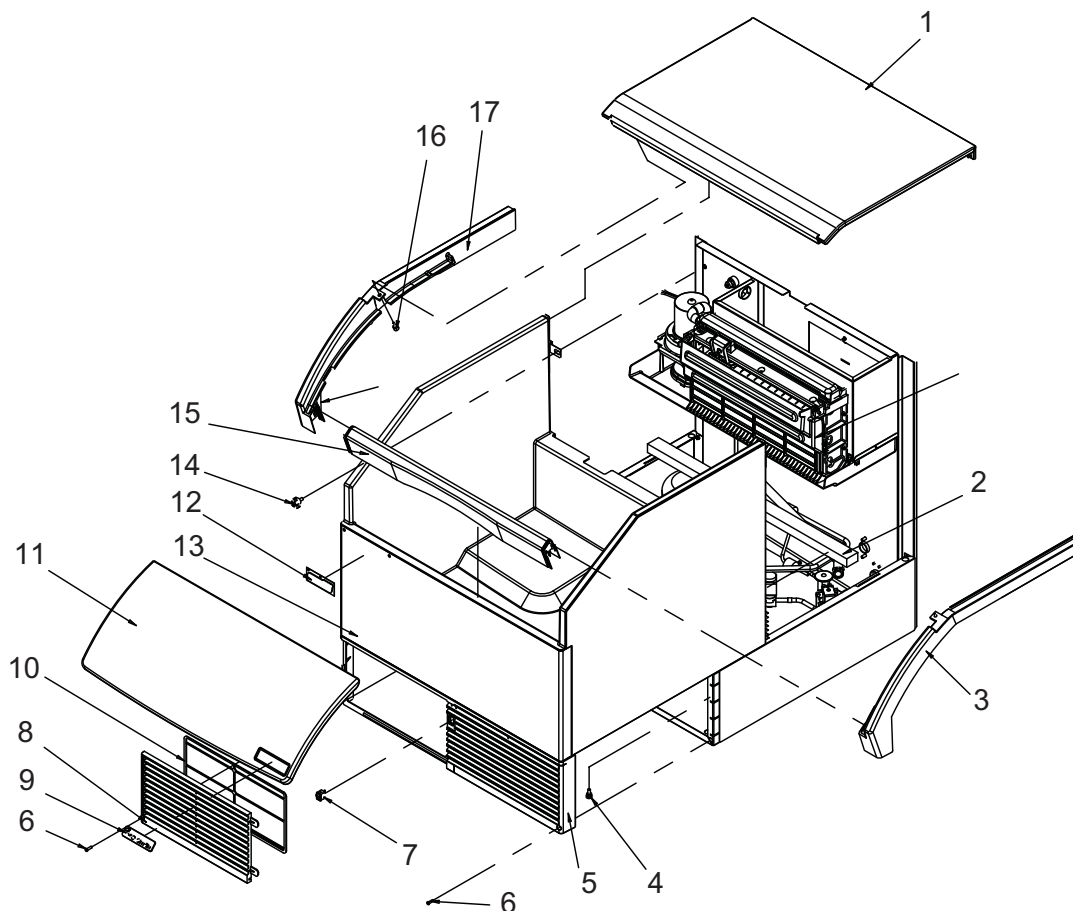
NS1	12-2959-01	High voltage harness - 60 Hz
NS2	12-2988-01	High voltage harness - 50 Hz
NS3	12-2931-01	Control power harness - 60 Hz
NS4	12-2944-01	Control power harness - 50 Hz
NS5	12-1638-14	Power cord, 115/60
NS6	12-1638-18	Power cord, 208-230/60
NS7	12-1638-22	Power cord, 230/50
NS8	12-3020-01	Harness, On/Off switch to connector*
NS8A	12-3020-02	Harness, item NS8 to transformer*
NS9	12-2936-01	Fan motor harness
NS10	12-2930-01	Harness, contactor to compressor

* Early switch harness was one piece, changed Sept 08 to include a connector. Order both NS8 and NS8A to replace early harness. NS8 and NS8A not used after on off switch disconnected.



CU1526, CU2026, CU3030 Service Parts

CU3030 Cabinet



Item Number	Part Number	Description
1	A39133-001	Top panel
2	19-0655-01	Gasket, AC only
3	02-4310-02	Right rail, 30" model
4	03-0727-10	Thumb screw
5	02-4303-01	Right grill/frame, 30" model*
6	03-1404-12	Screw
7	12-2991-01	On/Off switch
8	02-4303-02	Left grill/insert, 30" model
9	15-0825-01	Emblem
10	02-4308-02	Filter, front, 30" model
11	02-4314-20	Door
12	15-0824-01	Prodigy emblem
13	A39121-021	Bin assembly, includes items 3, 12, 15, 17
14	03-1675-02	3 prong head screw
15	02-4312-02	Frame front
16	03-3892-01	Screw, bin to top
17	02-4310-01	Left rail, 30" model
	03-1419-17	Screw, rail attachment

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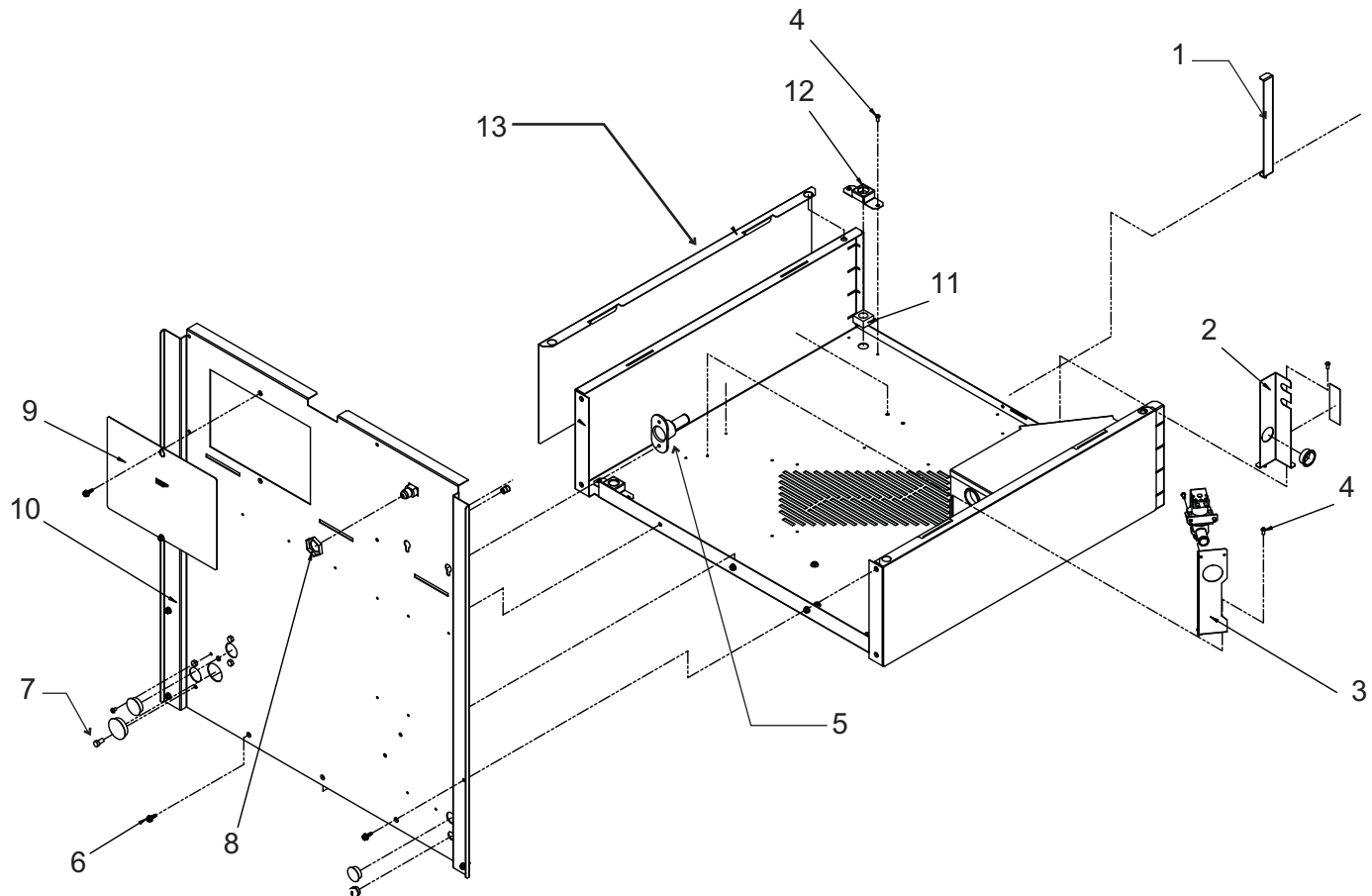
NS1	02-3253-01	Scoop
NS2	KLP7	Legs - set of 4
NS3	16-1150-01	Fitting, 50 Hz models
NS4	03-3901-01	Washer, 50 Hz models

Note: Frame rail attachment to bin wall changed late 2008 from adhesive only to screws and adhesive. Screw used is #6 x 5/8 flat head. When replacing frame rail on prior bin, use 1/8" dia drill bit to create mounting holes in top of bin wall.

* Part changed 2012, no spot for on-off switch. If replacing grill on unit with switch, mount switch to notch in access valve bracket.

CU1526, CU2026, CU3030 Service Parts

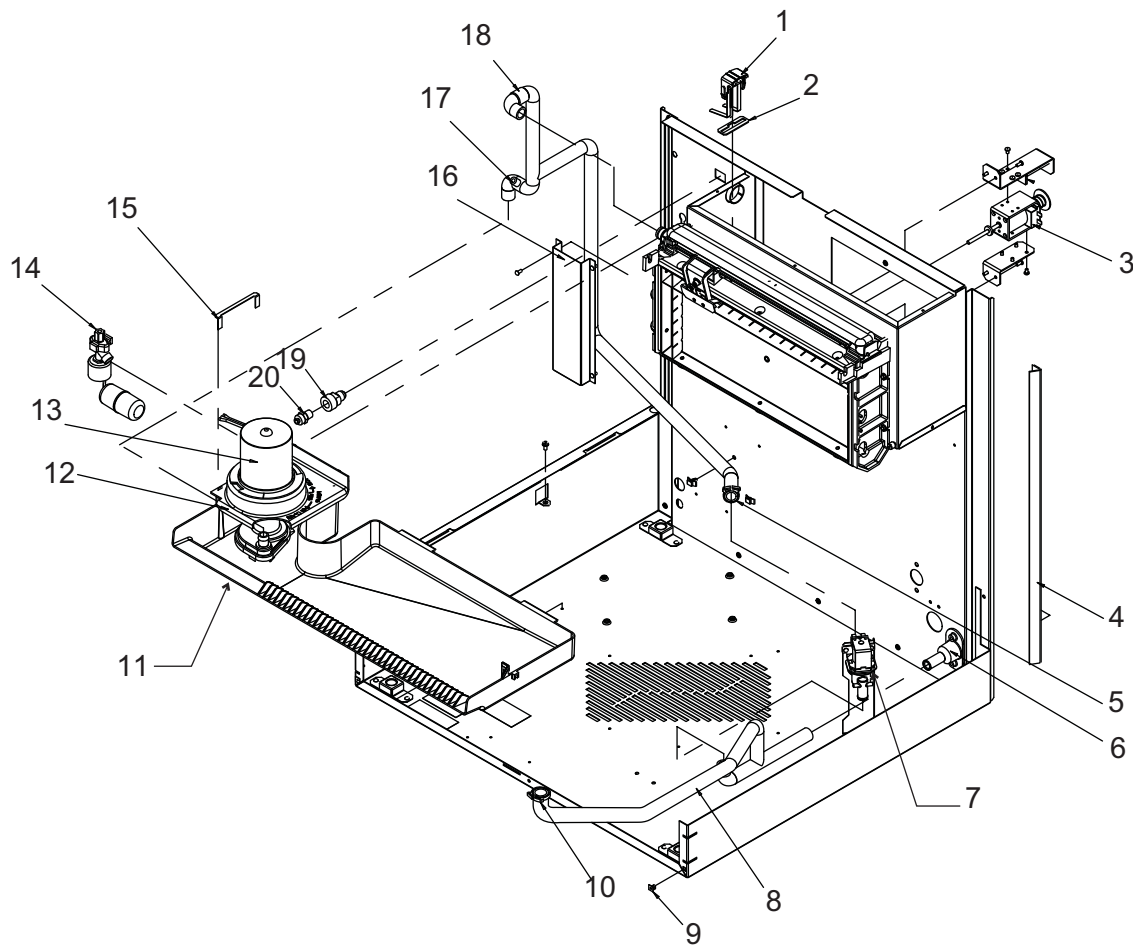
CU3030 Back and Base



Item Number	Part Number	Description
1	A39145-001	Baffle, AC
2	A39086-001	Bracket, access valves
3	A39092-001	Bracket, purge valve
4	03-1531-01	Screw
5	02-3692-21	Drain fitting
6	03-3868-01	Screw
7	03-0571-00	Screw
8	03-1394-01	Pal nut
9	A39142-001	Service panel
10	A40253-001	Back panel, 30" model
11	03-1674-01	Nut, leg mounting
12	A39083-001	Bracket, nut
13	A39096-001	Overlay panel, attach with adhesive tape, item 13a 2 feet.
13a	19-0642-02	Adhesive tape, order by foot

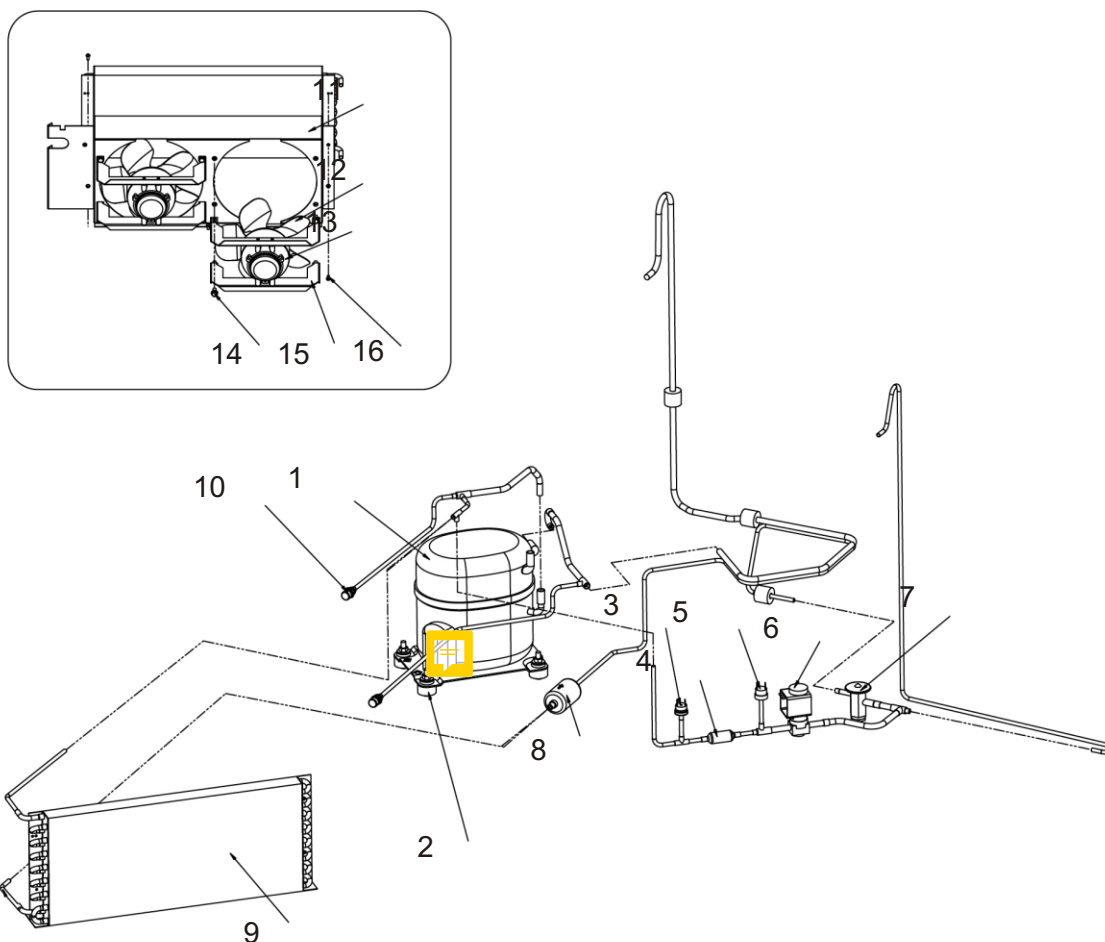
CU1526, CU2026, CU3030 Service Parts

CU3030 Pump, Float Valve, Water Sensor, Purge Valve



Item Number	Part Number	Description	
1	A39126-021	Water level sensor	15 A39152-001 Snap alignment clip
2	A39143-001	Spacer	16 A39151-001 Chase cover
3	12-3035-21	Harvest assist solenoid, 115v	17 11-0515-21 Temp sensor set
	12-3035-22	Harvest assist solenoid, 230 v	18 02-4300-01 Pump hose
		Includes mounting brackets	19 16-0835-01 Water inlet fitting, 3/8 flare
4	02-4491-01	Corner gasket	20 16-1039-01 Male connector
5	02-2814-09	Hose clamp	
6	02-3692-21	Drain fitting	
7	11-0564-01	Purge valve, 115 volt models	
	11-0564-02	Purge valve, 230 volt models	
8	02-4301-01	Drain hose, 30" models	
9	03-3804-01	Screw receptacle	
10	02-2814-10	Hose clamp	
11	02-4316-01	Reservoir, 30" models	
12	02-4318-01	Pump bracket	
13	12-2919-21	Water pump, 115 volt models	
	12-2919-22	Water pump, 230 volt models	
14	02-3612-01	Float valve, with shut off	
	02-4652-01	Float valve, no shut off	

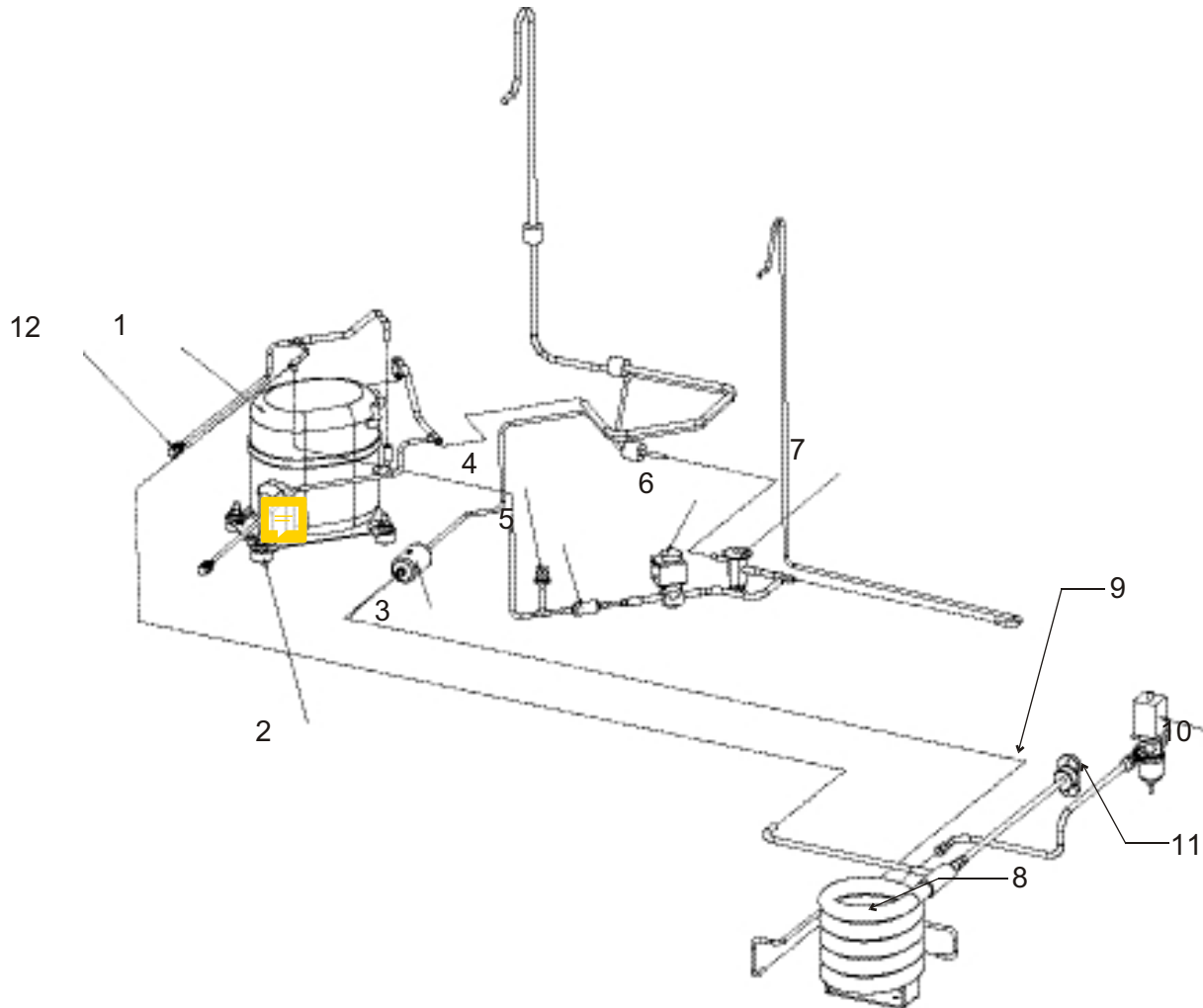
CU3030 Air Cooled Refrigeration



Item Number	Part Number	Description	Part Number	Description
1		Compressors*	11-0493-01	Hot gas valve, 230/60-50
1a	18-8897-21	CU3030 A model comp. 115/60	12-2719-22	Coil only, 230/60-50
	18-8897-23	Overload for above	12-2733-30	HGV rebuild kit
1a	18-8897-22	CU3030 A model comp. 208-230/60	7	16-1183-02 TXV - Danfoss A model
	18-8897-27	Overload for above		19-0599-06 Insulation for TXV
1a	18-8897-26	CU3030 A model comp. 230/50		16-1183-01 TXV - Danfoss E model
	18-8897-28	Overload for above	8	02-3319-01 Dryer
1a	18-8954-21	CU3030 E model comp. 115/60	9	18-8934-01 Condenser
	18-8954-50	Overload for above	10	16-1140-01 Port cap
1a	18-8954-22	CU3030 E model comp. 208-230/60		16-1139-01 Core
	18-8954-51	Overload for above		16-1138-01 Seat
	18-8954-26	CU3030 E model comp. 230/50	11	A39095-001 Fan shroud
	18-8954-52	Overload for above	12	18-8773-01 Fan blade
2		Compressor mounting hardware A models	13	12-1681-23 Fan motor, 115/60
	03-1406-10	Hex nut		12-1681-04 Fan motor, 208-230/60-50
	03-3900-01	Screw (up thru base)	14	03-1645-01 Screw
	18-0108-41	Sleeve	15	A39113-001 Bracket, motor
	18-4700-28	Grommet	16	03-1531-01 Screw
	03-1407-07	Washer	* Compressors include run capacitor, PTCR and dryer.	
3	11-0501-05	Hi pressure cut out		
4	16-1063-02	Strainer - discontinued 2011		
5	11-0566-21	Fan control pressure switch		
6	11-0493-02	Hot gas valve, 115/60		
	12-2719-21	Coil only, 115/60		

CU1526, CU2026, CU3030 Service Parts

CU3030 Water Cooled Refrigeration

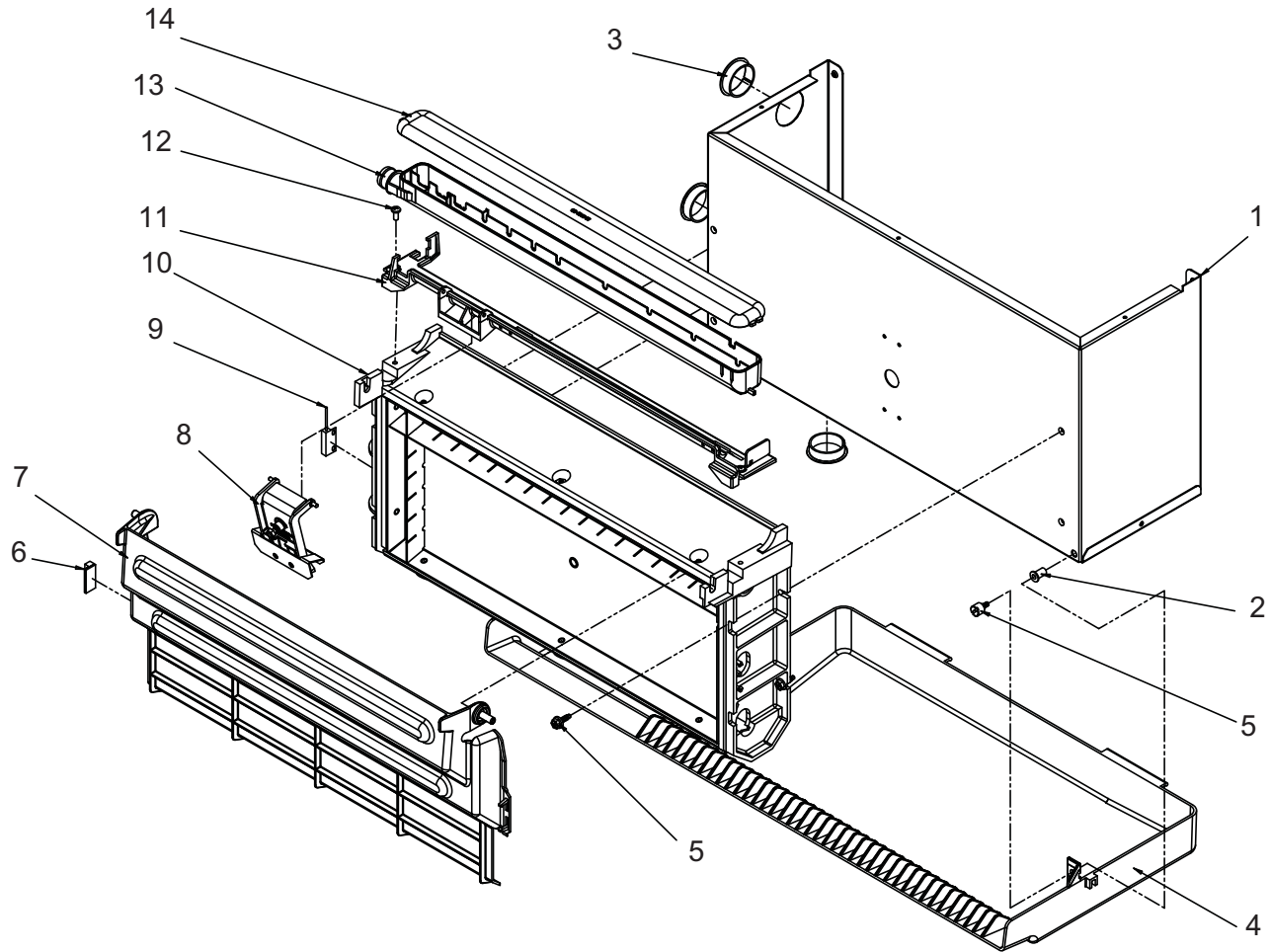


Item Number	Part Number	Description	Item Number	Part Number	Description
1		Compressors*	5	16-1063-02	Strainer - Discontinued 2011
	18-8897-21	CU3030 A model comp. 115/60	6	11-0493-02	Hot gas valve, 115/60
1a	18-8897-23	Overload for above		12-2719-21	Coil only, 115/60
	18-8897-22	CU3030 A model comp. 208-230/60		11-0493-01	Hot gas valve, 230/60-50
1a	18-8897-27	Overload for above		12-2719-22	Coil only, 230/60-50
	18-8897-26	CU3030 A model comp. 230/50		12-2733-30	HGV rebuild kit
1a	18-8897-28	Overload for above	7	16-1183-02	TXV - Danfoss A model
	18-8954-21	CU3030 E model comp. 115/60		16-1183-01	TXV - Danfoss E model
1a	18-8954-50	Overload for above		19-0599-06	Insulation for TXV
2		Compressor mounting hardware A models	8	18-8871-01	Water cooled condenser
	03-1406-10	Hex nut	9	A31828-002	Drain fitting
	03-3900-01	Screw (up thru base)	10	11-0608-21	Water regulating valve
	18-0108-41	Sleeve	11	16-0355-00	Coupling half
	18-4700-28	Grommet	12	16-1140-01	Port cap
	03-1407-07	Washer		16-1139-01	Core
3	02-3319-01	Dryer		16-1138-01	Seat
4	11-0501-01	Hi pressure cut out			

* Compressors include run capacitor, PTCR and dryer.

CU1526, CU2026, CU3030 Service Parts

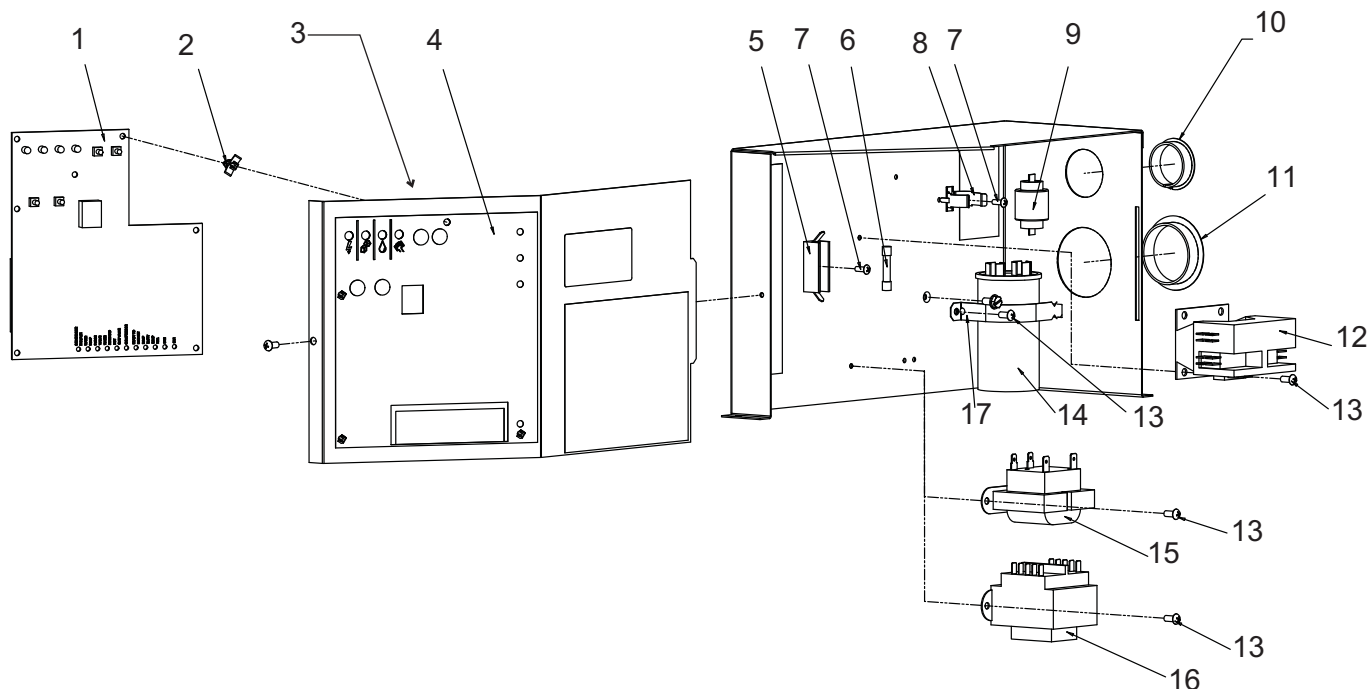
CU3030 Ice Making Area



Item Number	Part Number	Description
1	A39094-001	Evaporator mounting bracket
2	03-1692-01	Insert
3	12-1213-13	Snap bushing
4	02-4316-01	Reservoir
5	03-3868-01	Screw
6	11-0563-05	Magnet
7	02-4307-01	Curtain - no mag
8	A39031-001	Ice thickness sensor
9	11-0563-04	Curtain switch
10	A38626-021	Evaporator, small cube
	A38626-022	Evaporator, med cube
11	02-4205-01	Mounting bracket
12	03-1403-15	Screw
13	02-4064-01	Water distributor
14	02-4065-01	Water distributor cover

CU1526, CU2026, CU3030 Service Parts

CU3030 Electrical



Item Number	Part Number	Description
1	11-0621-21	Controller
2	03-1727-02	Stand off
3	A39081-001	Control box cover
4	02-4302-01	Overlay
5	12-2687-01	Fuse block, 50 Hz only
6	12-2686-01	Fuse, 50 Hz only
7	03-1638-06	Screw
8	18-8835-02	Bracket, PTCR
9	18-8835-01	PTCR
10	12-1213-13	Snap bushing
11	12-1213-15	Snap bushing
12	12-2469-03	Contactor, 115/60
	12-2469-02	Contactor, 230/60-50
13	03-1531-01	Screw
14	18-1902-53	Run capacitor - 115 volt model
	18-1902-68	Run cap - 208-230 volt models
15	12-2924-01	Transformer, 115 to 12
	12-2924-02	Transformer, 60 Hz, 230 to 12
16	12-2639-01	Transformer, 50 Hz, 230 to 12
17	A37651-001	Strap, capacitor

Not Shown

NS1	12-2959-01	High voltage harness - 60 Hz
NS2	12-2988-01	High voltage harness - 50 Hz
NS3	12-2931-01	Control power harness - 60 Hz
NS4	12-2944-01	Control power harness - 50 Hz
NS5	12-1638-14	Power cord, 115/60
NS6	12-1638-18	Power cord, 208-230/60
NS7	12-1638-22	Power cord, 230/50
NS8	12-3020-01	Harness, On/Off switch to connector*
NS8A	12-3020-02	Harness, item NS8 to transformer*
NS9	12-2936-01	Fan motor harness

* Early harness was one piece, changed Sept 08 to include a connector. Order both NS8 and NS8A to replace early harness.