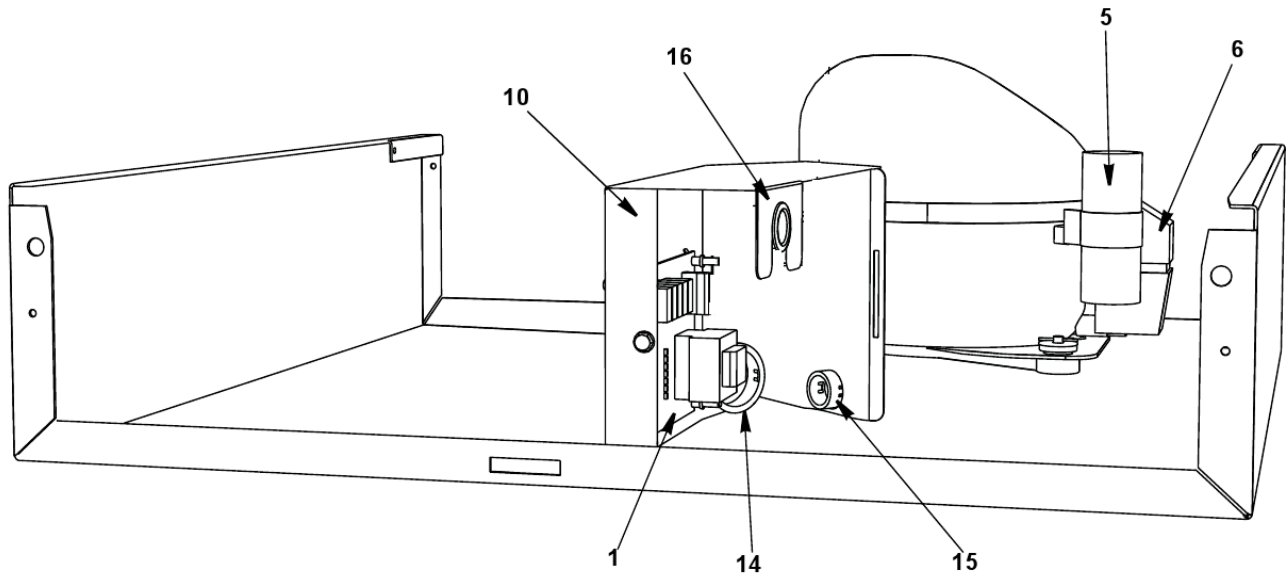


KP0250 UnderCounter

KP0250 Control Box



KP0250 Control Box

KP0250 Control Box

Manitowoc

KP0250 UnderCounter

KP0250 Control Box

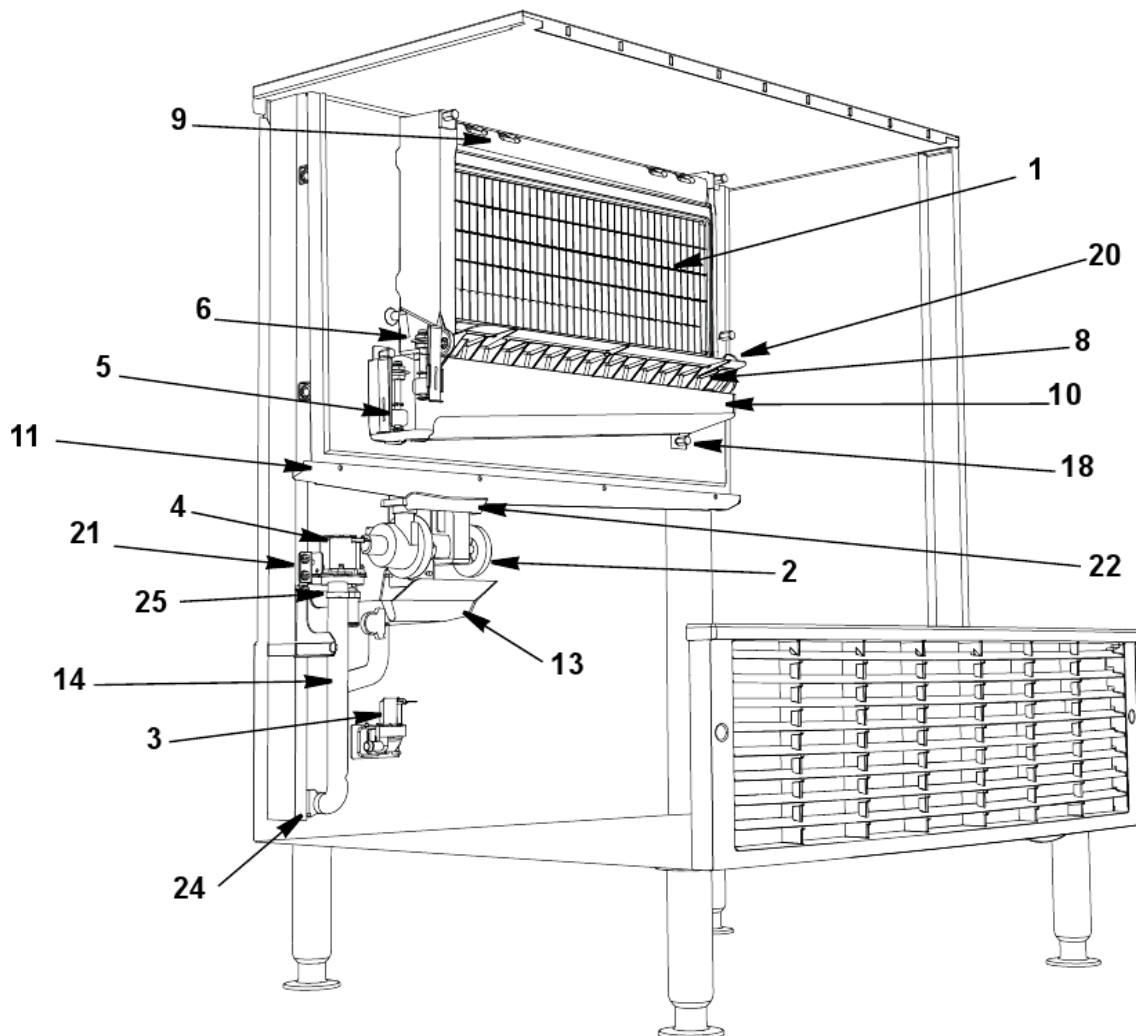
#	PART #	DESCRIPTION	QTY	Note
1	000019491	Control Board		
1a	000015010	Fuse - 3.15A		
1b	4302253	Control Board Mounting Supports		
2	000015586	Thermistor Kit		[1]
3		Wiring Harness		
3a	040002052	Wiring Harness - Control Board to Sensors		
3b	040010303	Wiring Harness - Control Board to Touch Pad		
3c	040010304	Extension Harness		
4	040006990	Wiring Harness - Low Voltage - R290		
5	000000676	Start Capacitor		
6	040009635	Relay		
7	040009633	Overload		
8	040006044	Wiring Harness - Air-cooled R290		
9		Power Cord		
9a	2006863	Power Cord - 115V/60 Hz		
9b	2512043	Strain Relief - Power Cord		
9c	040006596	Grommet - R290		
9d	040006596	Grommet - R290		
10	040010223	Control Box - Bottom		
11	040010224	Control Box - Back		
12	040010225	Control Box - Top		
13	5202329	Screw - #10-24 x 0.25" PHIL		
13a	5573209	Star Washer		
14	2500139	Bushing - 1.5"		
15	2501409	Bushing - 0.875"		
16	040002479	Bushing - OSB-22		

PART NOTES:

- [1] - Includes mounting base, thermistor harness, thermistor bracket, thermistor and cable ties.

KP0250 UnderCounter

KP0250 Evaporator Compartment



KP0250 Evaporator Compartment

KP0250 Evaporator Compartment

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KP0250 UnderCounter

KP0250 Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000011553	Evaporator - Dice Cube		
1b	000011552	Evaporator - Half Dice Cube		
2		Water Pump		
2a	040010193	Water Pump - 115V/60 Hz		[1]
2b	040003302	Water Pump Flow Restrictor		
3		Water Inlet Valve		
3a	000017958	Water Inlet Valve - 115V/60 Hz		[2]
3b	040003385	Mylar Shield		
4		Water Dump Valve		
4a	000014062	Water Dump Valve - 115V/60 Hz		
5	040002396	Harvest Float Switch		
5a	040003386	Bracket - Float Switch		
6	040001783	Ice Thickness Float Switch		
6a	040004206	Bracket - Ice Thickness Float Switch		
7	040002393	Magnetic Bin Switch		
8	000011555	Ice Damper		
9	000009075	Water Distribution Cover		
10	040004058	Water Trough - NEO		[3]
10a	040002014	Fitting - Water Trough		
10b	000018772	O-rings - 0.8" x 0.07" (package of 10)		
11	040006449	Rear Trough - NEO/KP		
13	040006053	Drain Sink - Water Pump		
14	040002013	Drain Tube		[4]
14a	040007039	Drain Tube		[5]
14b	040006966	Bin Drain Tube		[5]
15	040002012	Tube - Water Trough to Water Pump to Dump Valve		[6]
16	040002011	Water Tube (water pump to evaporator)		[7]
16a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
17	040002452	Water Inlet Valve Tubing		
18	040001217	Thumbscrew - #8-32 x 0.625"		
19	5202069	Screw - #10-24 x 0.5" HEX		
20	000009053	Evaporator Side Damper Mount		
21	040001995	Bracket - Water Dump Valve		
22		Water Pump Mounting - See Notes for Details		
22a	040006395	Bracket - Water Pump		[8]
22b	040006396	Adapter Bracket - Water Pump		[8]
22c	040005754	Bracket - Water Pump		[9]
22d	040005607	Adapter Bracket - Water Pump		[10]
23	000005423	Female Wing Adapter - 0.5"		
24	5650649	Snap Clamp - 0.75" - Nylon		
25	5650709	Snap Clamp - 0.8" x 0.9" ID		
26	000015586	Thermistor Kit		[11]
27	040007246	Drain Cover		

KP0250 Evaporator Compartment

KP0250 UnderCounter

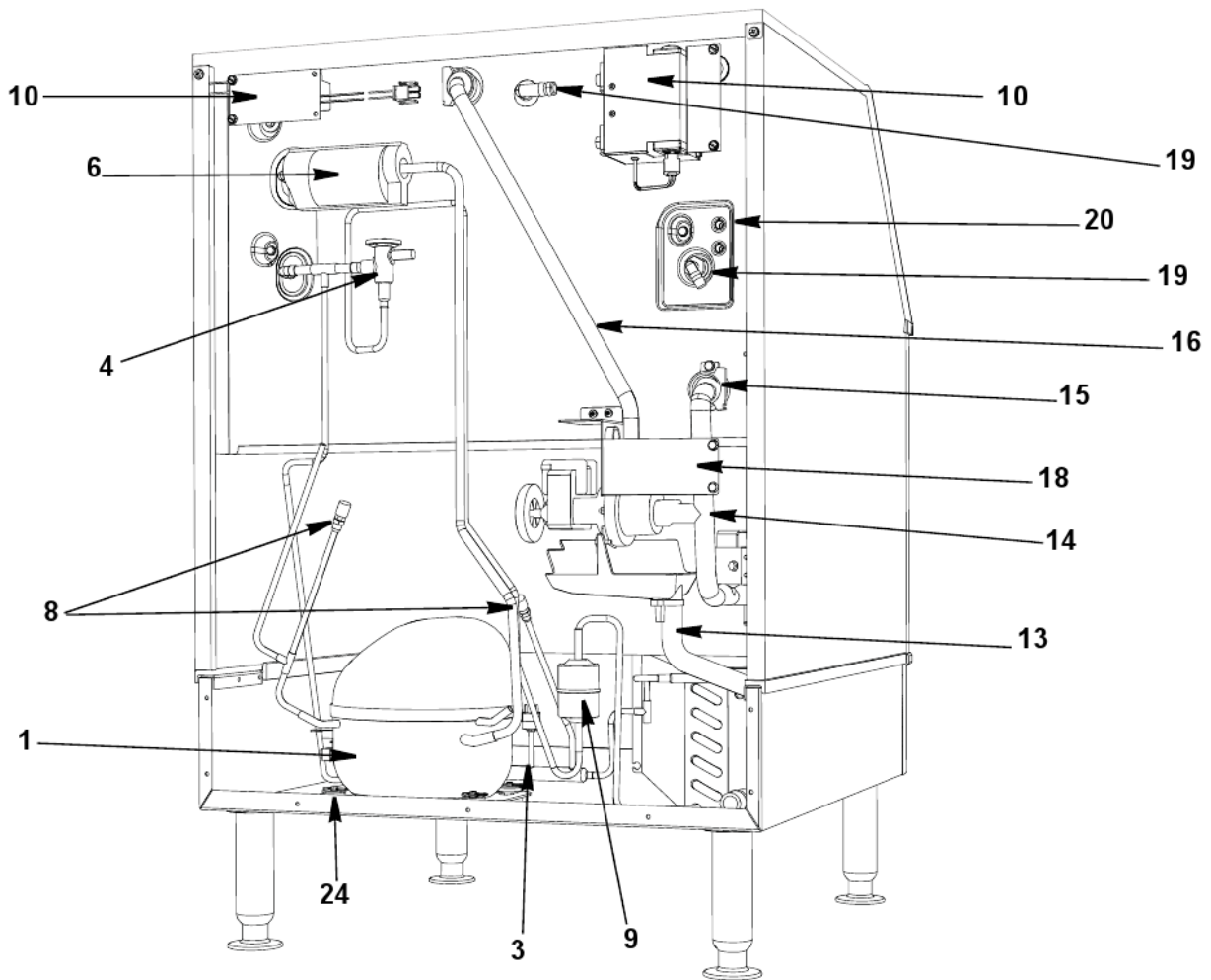
KP0250 Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
PART NOTES:				
[1]	-	Brackets Sold Separately Air-cooled Models		
[2]	-	Connection Size - 3/8" FPT		
[3]	-	Includes bracket float switch low, water trough, float switch bracket and o-rings.		
[4]	-	connects drain sink, dump valve and bin Before SN 310508321		
[5]	-	After SN 310508321		
[6]	-	connects water trough to water pump & dump valve		
[7]	-	water pump to evaporator		
[8]	-	Used on Air-cooled 115V 230V and Water-cooled 230V Models		
[9]	-	Used on Water-cooled 115V		
[10]	-	Used on Water-cooled 115V Models		
[11]	-	Includes mounting base, therminstor harness, thermistor bracket, thermistor and cable ties.		

KP0250 Evaporator Compartment

KP0250 UnderCounter

KP0250 Refrigeration Compartment - Common



KP0250 Refrigeration Compartment - Common

KP0250 Refrigeration Compartment - Common

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KP0250 UnderCounter

KP0250 Refrigeration Compartment - Common

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	040009129	Compressor - 115V/60 Hz/1 Ph		
2		Harvest Valve		
2a	040008538	Harvest Valve with Coil - 115V/60 Hz/1 Ph		
2b	040000101	Harvest Valve Coil Only -115V/60 Hz/1 Ph		
3	000013577	High Pressure Cut-out - 250-350 psig - R290		
4	000018592	Expansion Valve		
4a	040002636	Strap - Expansion Valve Bulb		
5	000017807	Valve Insulation Boot - Body		
6	4007203	Valve Insulation Boot - Bulb		
7	040007601	Manifold Strainer		
8	8373253	Access Valve - 6.0" L		
8a	7626843	Valve Cores		
9	8930259	Drier without Access Port - 0.25"		
10	K00454	Luminice II - Bulb		
11	040002442	Bracket - Valve		
12	040002848	Bracket - Overload		
13	040002013	Drain Tube		[1]
13a	040007039	Drain Tube		[2]
13b	040006966	Bin Drain Tube		[2]
14	040002012	Tube - Water Trough to Water Pump to Dump Valve		[3]
15	040002014	Fitting - Water Trough		
15a	000018772	O-rings - 0.8" x 0.07" (package of 10)		
16	040002011	Water Tube (water pump to evaporator)		[4]
16a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
17	040002452	Water Inlet Valve Tubing		
18		Water Pump Mounting - See Notes for Details		
18a	040006395	Bracket - Water Pump		[5]
18b	040006396	Adapter Bracket - Water Pump		[5]
18c	040005754	Bracket - Water Pump		[6]
18d	040005607	Adapter Bracket - Water Pump		[6]
19	040003535	Water Adapter Assembly		
20	040002382	Wire Bushing		
21	5650539	Snap Clamp - 1.123" x 1.296"		
22	5650529	Clamp - Expansion Valve Bulb		
23	5202069	Screw - #10-24 x 0.5" HEX		
24		Compressor Mounting		
24a	5000899	Compressor Rubber Grommet		[7]
24b	5000909	Compressor Sleeve		[7]
25	040002848	Bracket - Overload		
26	040002847	Terminal Cover		
27	040005684	Bracket - Capacitor		[8]

PART NOTES:

- [1] - connects drain sink, dump valve and bin
Before SN 310508321
- [2] - After SN 310508321

KP0250 Refrigeration Compartment - Common

KP0250 UnderCounter

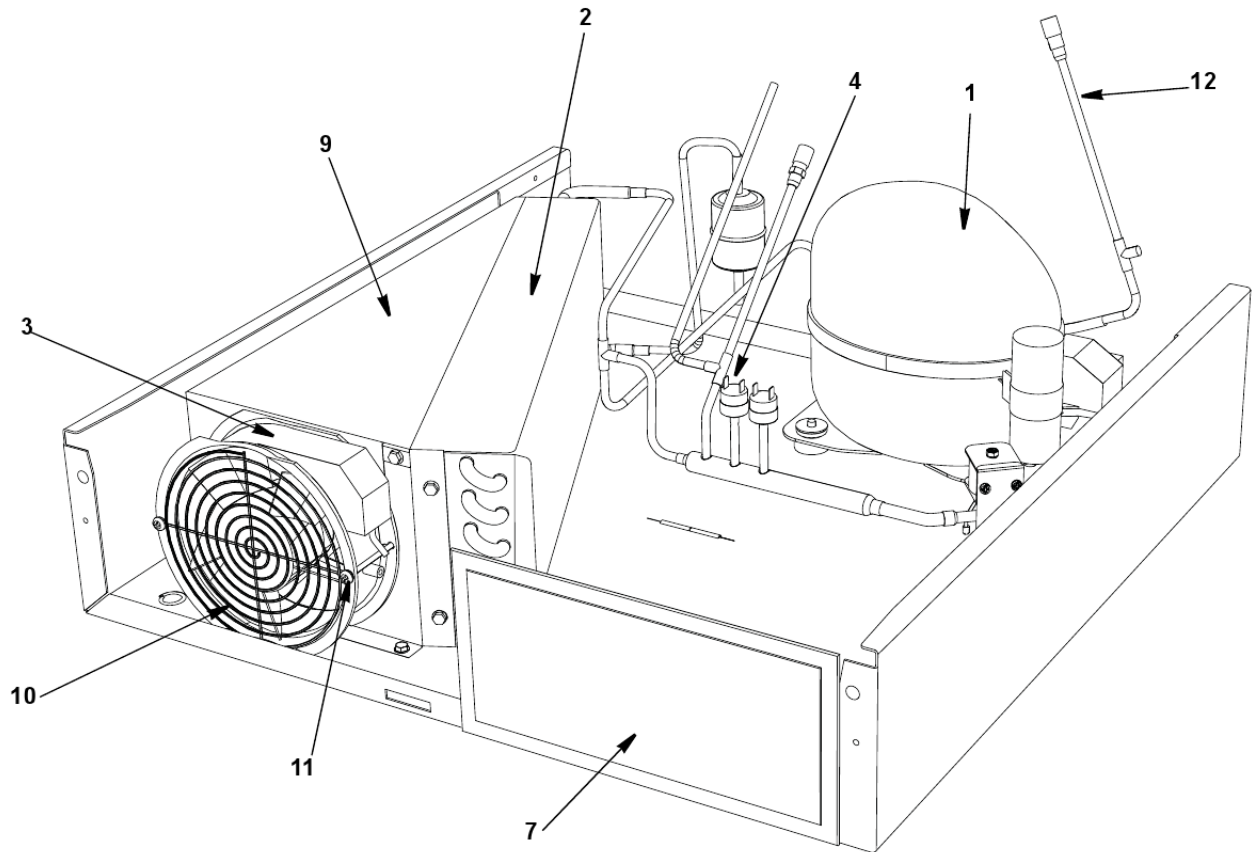
KP0250 Refrigeration Compartment - Common

#	PART #	DESCRIPTION	QTY	Note
[3]	-	connects water trough to water pump & dump valve		
[4]	-	water pump to evaporator		
[5]	-	Used on Air-cooled 115V 230V and Water-cooled 230V Models		
[6]	-	Used on Water-cooled 115V Models		
[7]	-	Use on 230V Compressors		
[8]	-	115V only		

KP0250 Refrigeration Compartment - Common

KP0250 UnderCounter

KP0250 Refrigeration Compartment - Air-cooled



KP0250 Refrigeration Compartment - Air-cooled

KP0250 Refrigeration Compartment - Air-cooled

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KP0250 UnderCounter

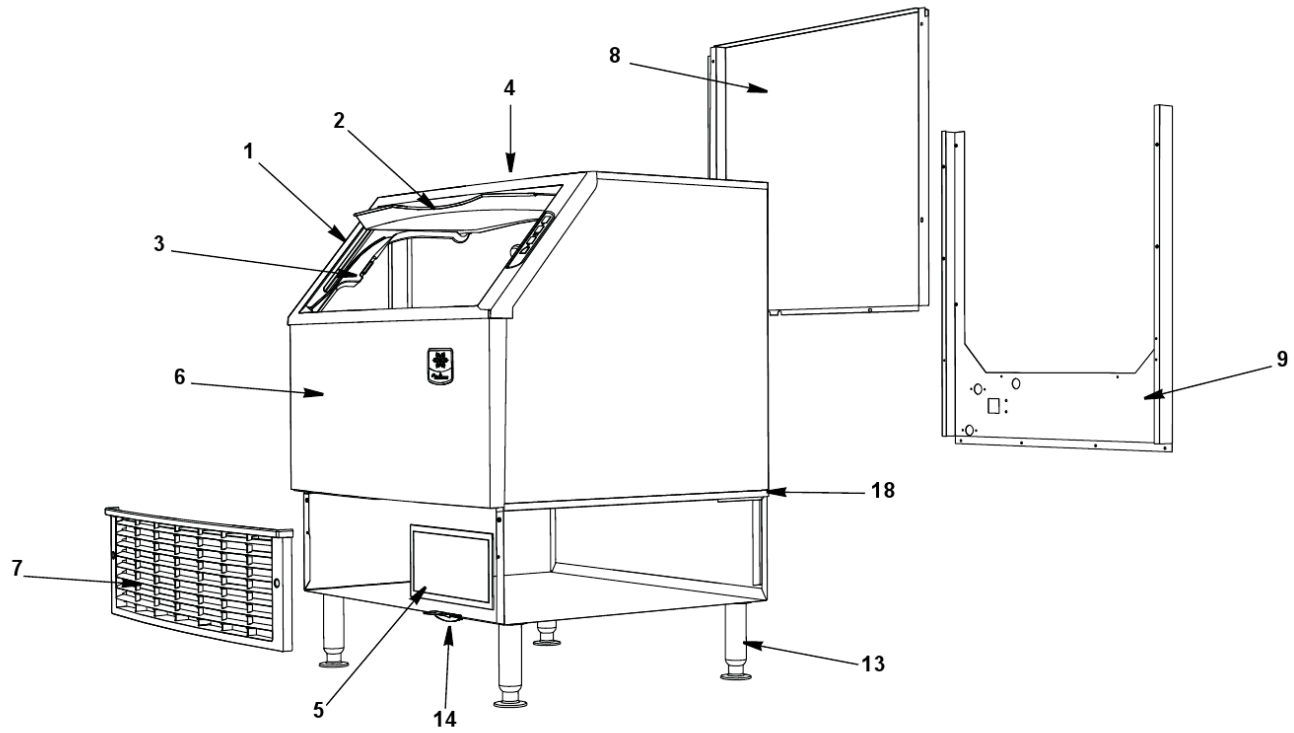
KP0250 Refrigeration Compartment - Air-cooled

#	PART #	DESCRIPTION	QTY	Note
1	040009129	Compressor - 115V/60 Hz/1 Ph		
2	040001942	Air Condenser		
3		Fan Motor with Blade		
3a	040001943	Fan Motor - 115V		
4a	000013507	Fan Cycling Control - 150-200 psig - R290		
5a	000013577	High Pressure Cut-out - 250-350 psig - R290		
6	8930259	Drier without Access Port - 0.25"		
7	040010259	Air Filter - 11.0" x 4.5"		
8	040010156	Air Baffle		
9	040002031	Fan Shroud		
10	040002384	Fan Guard		
11	040002451	Mounting - Bolts		
12	8373253	Access Valve - 6.0" L		
12a	7626843	Valve Cores		
13	040002910	Bracket - Air Filter		

KP0250 Refrigeration Compartment - Air-cooled

KP0250 UnderCounter

KP0250 Panels



KP0250 UnderCounter

KP0250 Panels

#	PART #	DESCRIPTION	QTY	Note
1	040010327	Door Frame with Touch Pad		
2	040010328	Door		
3	040010252	Door Track Assembly - Left & Right		[1]
4	040004167	Top Cover		
5	040010259	Air Filter - 11.0" x 4.5"		
6	040010052	Cabinet Assembly		
7	040010106	Front Lower Louvered Panel - Large		
7a	040010107	Front Lower Louvered Panel - Small		
7b	040009137	Mounting - Front Lower Louvered Panel		
7c	040003306	U-Clip		
8	040005608	Back Panel - Upper		
9	040007341	Back Panel - Lower - Non-Louvered		
10	5202069	Screw - #10-24 x 0.5" HEX		
11	040002930	Ice Scoop - Small - 22 ounces		
12	040002033	Holder - Ice Scoop		
13		Legs - Refer to Sales Price List		
14	040002910	Bracket - Air Filter		
15	040003667	Bracket - Top Cover		
16		Side Panel Brackets		
16a	040003312	Bracket - Side Panel - Right		
16b	040003314	Bracket - Side Panel - Left		
17		Door Track Brackets		
17a	040002046	Bracket - Door Track - Right		
17b	040002047	Bracket - Door Track - Left		
17c	5202099	Screw - #10-24 x 0.5" PHIL		
18		Cabinet Track Brackets		
18a	040010260	Bracket - Cabinet Track - Left		
18b	040010261	Bracket - Cabinet Track - Right		
19	040002020	Bulkhead Gasket		[2]
20	040010329	Cartoning		

PART NOTES:

- [1] - Includes left and right door tracks and door stop bumper.
- [2] - seals bulkhead to bin