

KOLD-DRAFT®

Replacement Parts Manual

Ice Cube Makers - GTx36x, GTx56x, GBx56x, GBx106x

Remote Air-Cooled Condenser - RC214APV, RC314APV



GTx36x



GTx56x



GBx56x



GBx106x

KOLD DRAFT

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Note: GT and GTX or GB and GTX Use the same internal parts. The X models have different exterior panels and an exterior LCD screen.

The X models do utilize the same controller and all internal parts as the non X models.

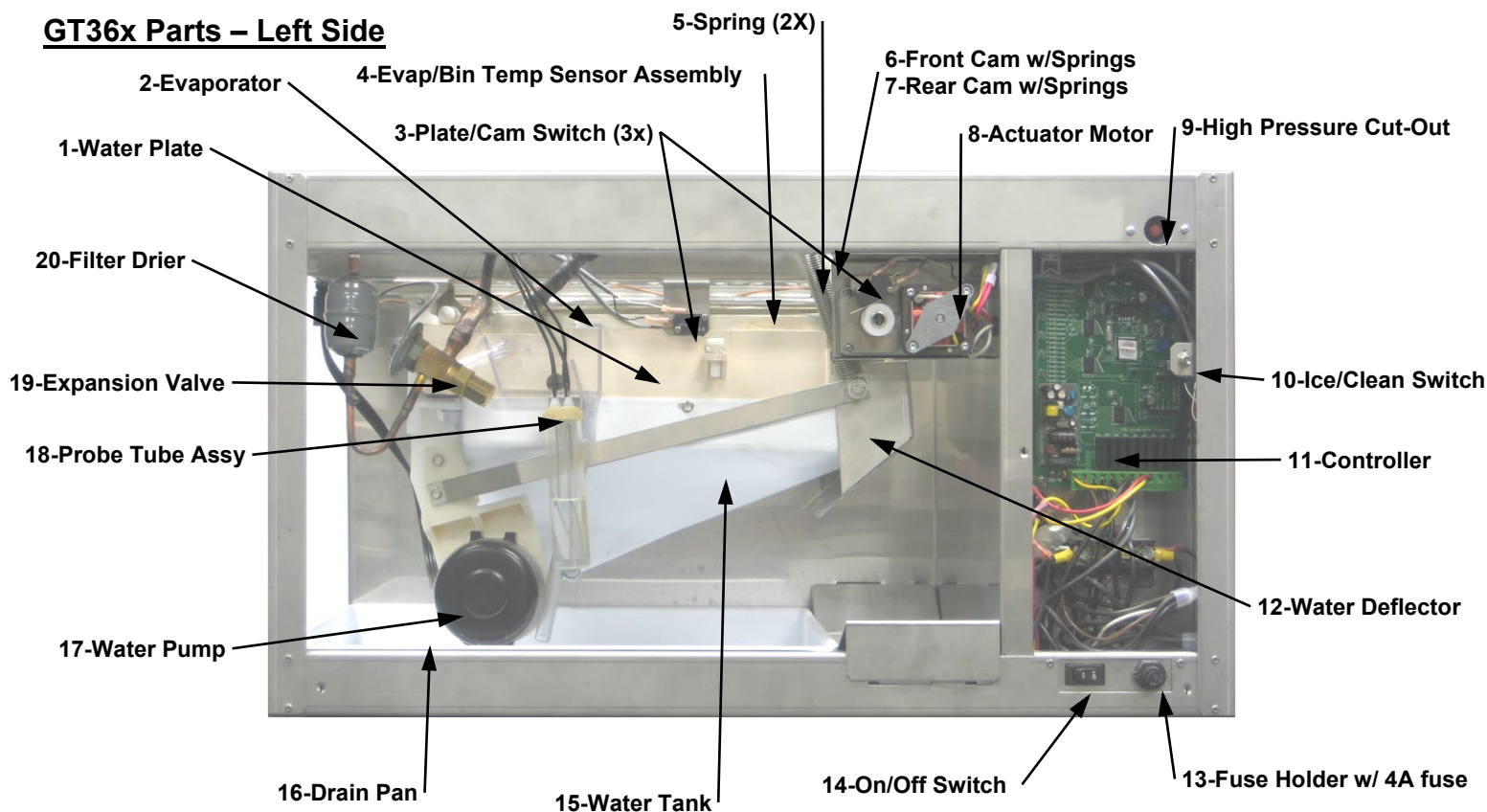
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Last Revised October 2023

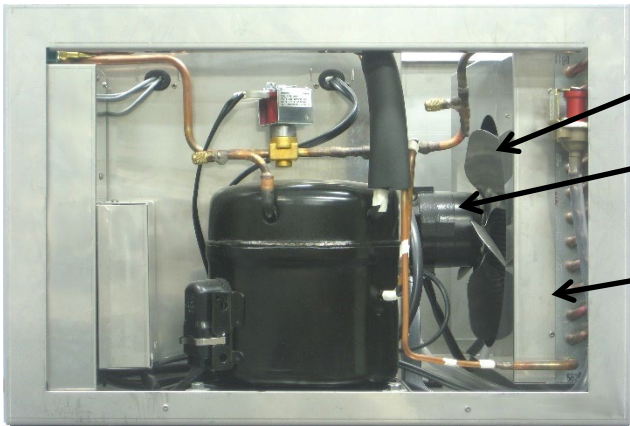
PARTS DIAGRAMS

GT36x Parts – Left Side



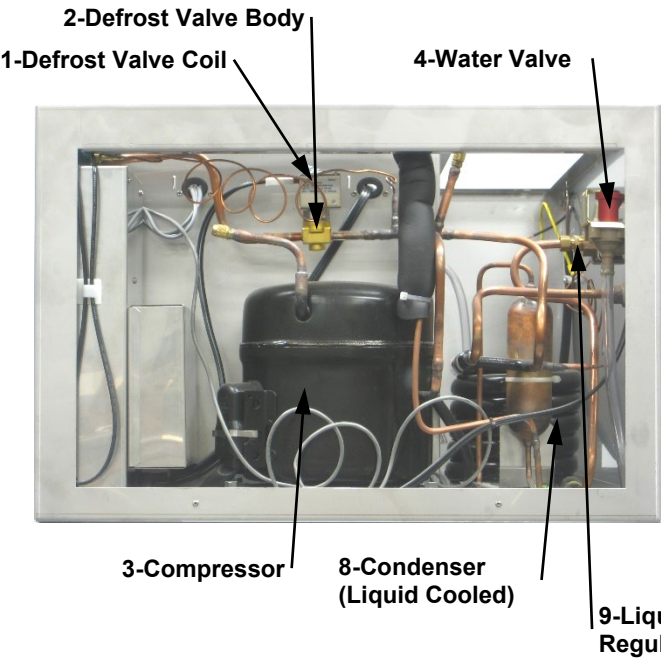
No.	Part Description	Model	Part No.	No.	Part Description	Model	Part No.
1	Water Plate "C"	GT36x	102141501	10	Ice-Clean Switch	All	102138501
	Water Plate "HK"	GT36x	102141601	11	Controller kit with evap. & bin probes	All	102145901
2	Evaporator "C"	GT36x	102142101	12	Water Deflector	GT36x	102141001
	Evaporator "HK"	GT36x	102142001	13	Fuse Holder With Fuse 4amp	All	102144901
3	Cam Switch 2Req'd	All	102138001		Fuse Only	All	102136301
	Magnetic Plate Switch-Kit	All	102147701	14	On-Off Switch	All	102138601
4	Evap. and Bin probe set (blue wires)	All	Obsolete use 102145901	15	Water Tank	GT36x	102142301
4	Evap. green probe with clip	All	102145701	16	Drain Pan	GT36x	102142201
4	Bin green wire probe	All	102145801	17	Water Pump 120V	ALL GTx	See PDF
					Water Pump 24V	ALL GTx	See PDF
5	Spring 2Req'd	All	GBR00909		Power Supply	GT364	See PDF
6	Cam (Front) with Spring	All	GBR00969	18	Water Level Assembly Float	GT36x	102146201
7	Cam (Rear) with Spring	All	GBR00949	19	Expansion Valve	GT36x	102118802
8	Actuator Motor	GT361	102140901	20	Filter Drier	All	GBR02750
	Actuator Motor	GT364	102123802				
9	High Pressure Cut-Out (Manual Reset)	All	102105501				

GT36x Parts –Right Side-Air Cooled



- 5-Fan Blade
- 6-Fan Motor
- 7-Condenser (Air Cooled)

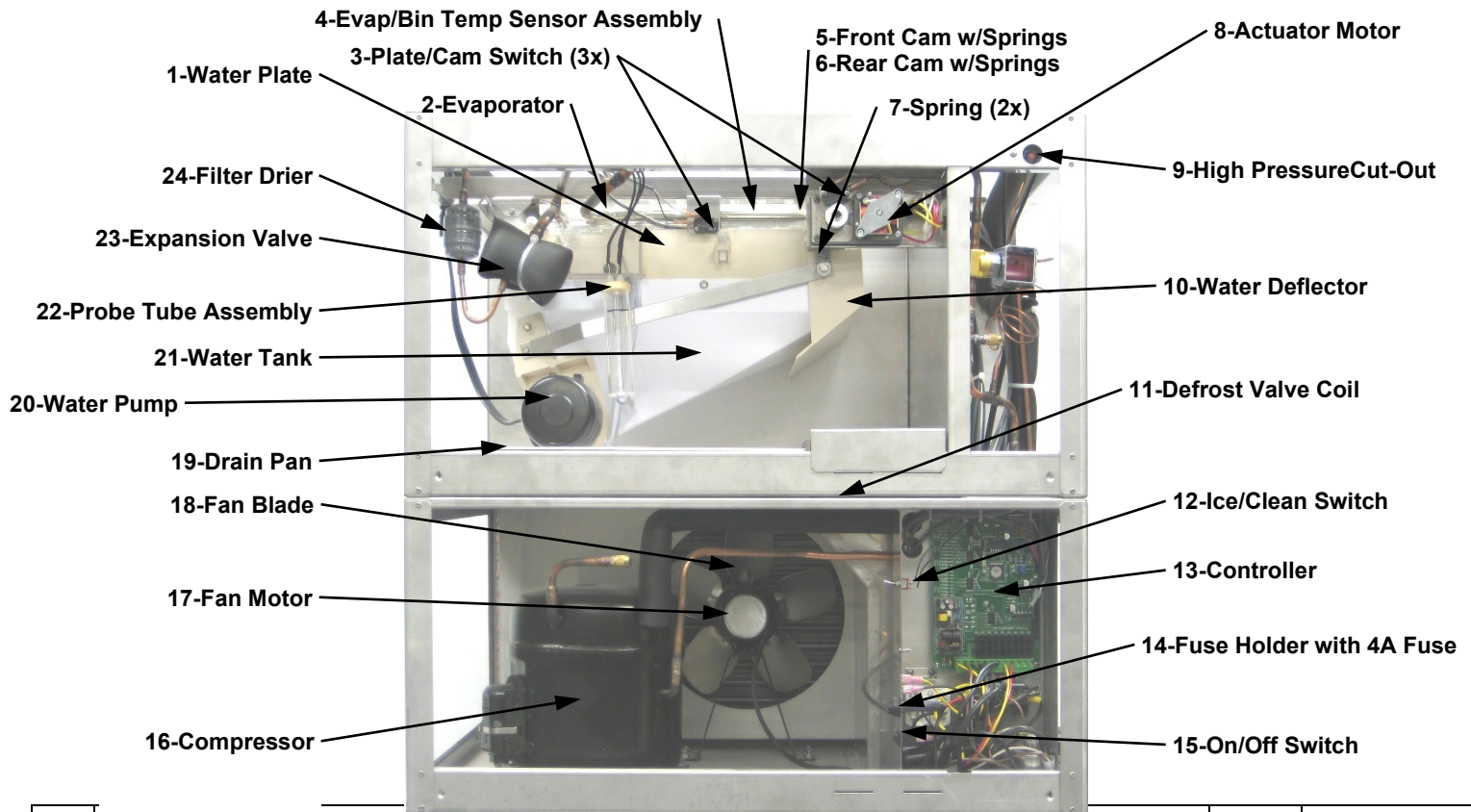
GT36x Parts –Right Side-Liquid Cooled



- 2-Defrost Valve Body
- 1-Defrost Valve Coil
- 4-Water Valve
- 3-Compressor
- 8-Condenser (Liquid Cooled)
- 9-Liquid Regulator Valve

No.	Description	Model	Part No.
1	Defrost Valve Coil	GT361	102101101
	Defrost Valve Coil	GT364	102101201
2	Defrost Valve Body	GT36x	102100801
3	Compressor	GT361	102140701
	Compressor	GT364	102141701
4	Water Valve-Before S/N 607945	GT361	102138301
	Water Valve-Before S/N 607945	GT364	102138401
	Water Valve-After S/N 607945	GT361	102141201
	Water Valve-After S/N 607945	GT364	102141101
6	Fan Motor	GT361	102139201
	Fan Motor	GT364	102139301
5	Fan Blade	GT36x	102101602
7	Condenser (Air Cooled)	GT36xA	102141901
8	Condenser (Liquid Cooled)	GT36xL	102102101
9	Liquid Regulator Valve	GT36xL	GAR00701D
10	Relay Box Assembly	GT361	102142401
11	Relay Box – Components		
	Relay Potential	GT364	102145101
	Start Capacitor		518104051
	Run Capacitor		102104401

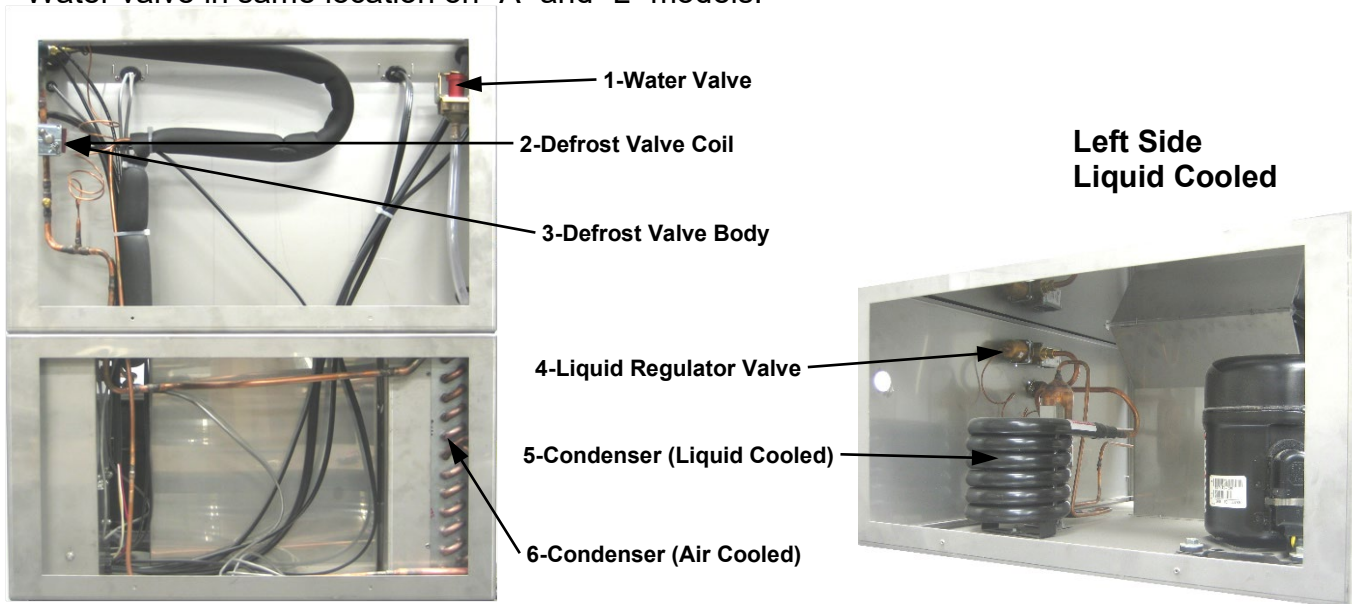
GT56x Parts – Left Side



No.	Part Description	Model #	Part No.	No.	Part Description	Model #	Part No.
1	Water Plate "C"	GT56x	GBR00200	12	Ice/Clean Switch	All	102138501
	Water Plate "HK"	GT56x	GBR00270	13	Controller (PCB 1.8)	All	102145901
2	Evaporator-"C" After S/N 608887	GT56x	102144501	14	Fuse Holder With 4A Fuse FUSE ONLY	All	<u>102144901</u> 102136301
	Evaporator-"HK" After S/N 608887	GT56x	102144601	15	On/Off Switch	All	102138601
	Evaporator-"k"	GT56x	102147201	16	Compressor (Tec, to Emb)	GT561	102149202
	Evap. and Bin probe set (blue wires)	All	Obsolete use 102145901		Compressor (Tec. to Emb.)	GT564	102149201
	Cam Switch (2)	All	102138001		Compressor (Emb. to Emb.)	GT561	102149302
	Magnetic Plate Switch	All	102147701		Compressor (Emb. To Emb.)	GT564	102149301
3	Evap. probe with clip (green wires)	All	102145701	17	Fan Motor	GT561	102139201
	Bin probe (green wires)	All	102145801		Fan Motor	GT564	102139301
4	Front Cam w/Springs	All	GBR00969		Fan Blade	All	102101602
	Rear Cam w/Springs	All	GBR00949	18	Drain Pan	GT56x	102137801
5	Spring (2 per PK)	All	GBR00909	19	Water Pump All GT3,GT5,GB	ALL IM	See PDF
6	Actuator Motor	GT561	102123801	20	Power Supply	GT564	See PDF
7	Actuator Motor	GT564	102123802		Water Tank	GT56x	102143301
8	High Pressure Cut-Out	All	102105501	21	Water Deflector	GT561	GBR00202
	Expansion Valve	GT56x	GBR02359		Water Fill Assembly Float	GT56x	102146201
	Filter Drier	All	GBR02750	22			

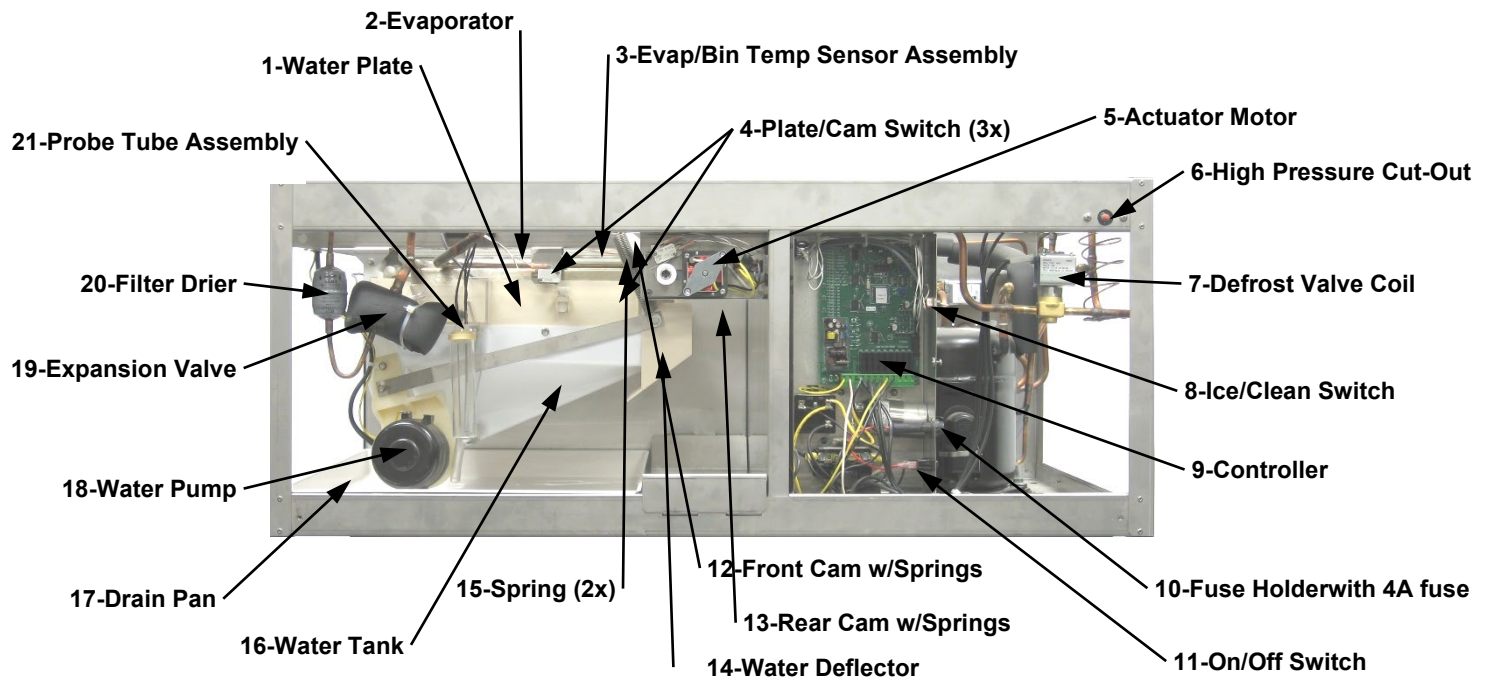
GT56x Parts -Right Side

Water valve in same location on “A” and “L” models.



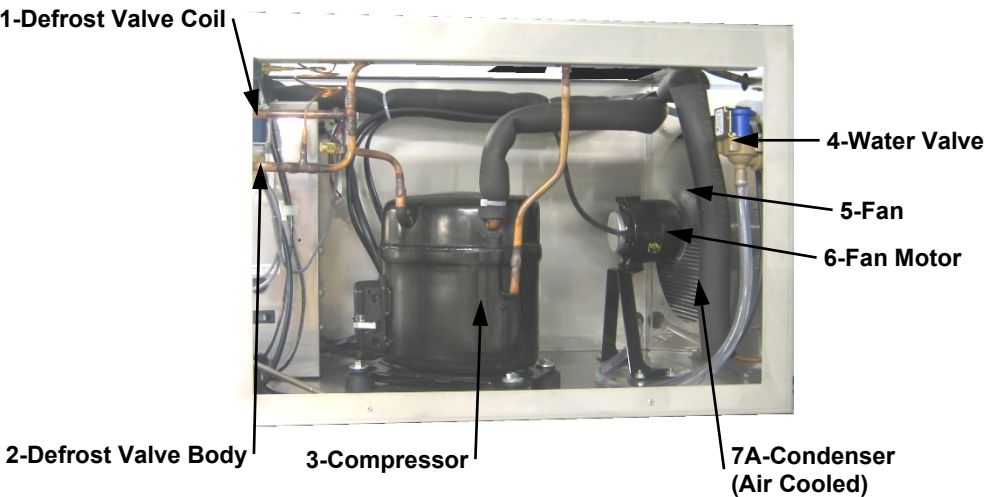
No.	Description	Model(s)	Part No.	No.	Description	Model(s)	
1	Water Valve-115V Before S/N 607945	GT561	102138301	7	Run Cap	GT561	102119704
	Water Valve-115V After S/N 607945	GT561	102141201	8	Start Cap	GT561	102119508
	Water Valve-230V Before S/N 607945	GT564	102138401	9	Start Relay	GT561	102104709
	Water Valve-230V After S/N 607945	GT564	102141101	10	Run Cap	GT564	102104401
2	Defrost Valve Coil	GT561	102101101	11	Start Cap	GT564	102119502
	Defrost Valve Coil	GT564	102101201	12	Start Relay	GT564	102104706
3	Defrost Valve Body	GT56x	102101001				
4	Liquid Regulator Valve	GT56xL	GAR00701D				
5	Condenser-Liquid Cooled	GT56xL	102102101				
6	Condenser-Air Cooled	GT56xA	102101803				

GB56x

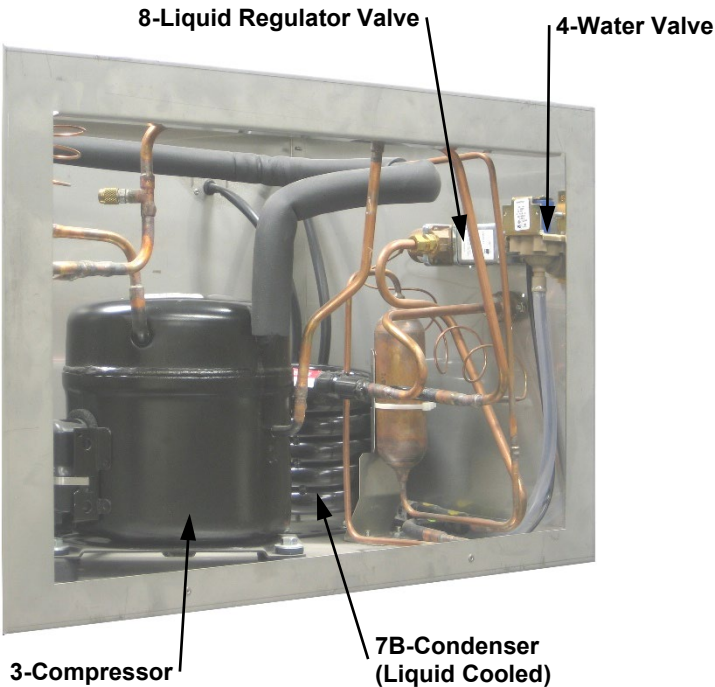


No.	Part Description	Model #	Part No.	No.	Part Description	Model #	Part No.
1	Water Plate "C"	GB56x	GBR00200	9	Controller kit with evap. & bin probes	All	102145901
	Water Plate "HK"	GB56x	GBR00270	10	<u>Fuse Holder with 4A Fuse</u> FUSE ONLY	All	<u>102144901</u> 102136301
2	Evaporator-"C"	GB56x	102144501	11	On/Off Switch	All	102138601
	Evaporator-"k"	GB56x	102147201	12	Front Cam w/Springs	All	GBR00969
	Evaporator-"HK"	GB56x	102144601	13	Rear Cam w/Springs	All	GBR00949
	Evap. and Bin probe set (blue wires)	All	Obsolete use 102145901	14	Water Deflector	GB561x	GBR00202
3	Evap. probe with clip (green wire)	All	102145701	15	Spring (2 per PK)	All	GBR00909
	Bin probe (green wire)	All	102145801	16	Water Tank	GB56x	102143301
4	Cam Switch (2)	All	102138001	17	Drain Pan	GB56x	102137801
	Magnetic Plate Switch	All	102147701	18	Water Pump All GT3,GT5,GB	ALL IM	See PDF
5	Actuator Motor	GB561x	102123801	18	Power Supply	GB564	See PDF
	Actuator Motor	GB564x	102123802	19	Expansion Valve	GB56x	GBR02359
6	High Pressure Cut-Out	All	102105501	20	Filter Drier	All	GBR02750
7	Defrost Valve Coil	GB561x	102101101	21	Water Level Assembly Float	GB56x	102146201
	Defrost Valve Coil	GB564x	102101201	21	Water Level Assembly Float	GB56x	102146201
8	Ice/Clean Switch	All	102138501				

GB56x-Air Cooled

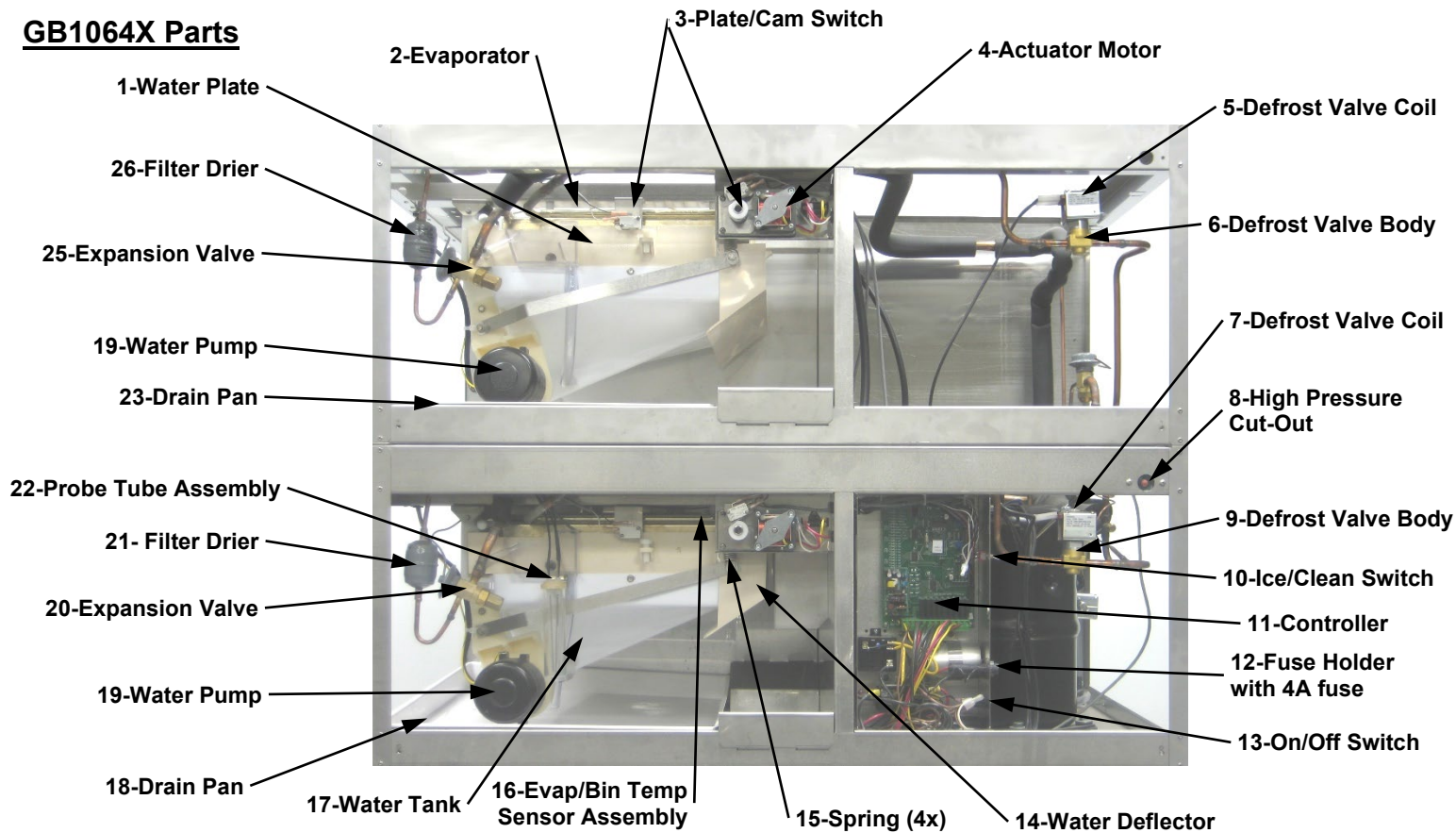


GB56x-Liquid Cooled



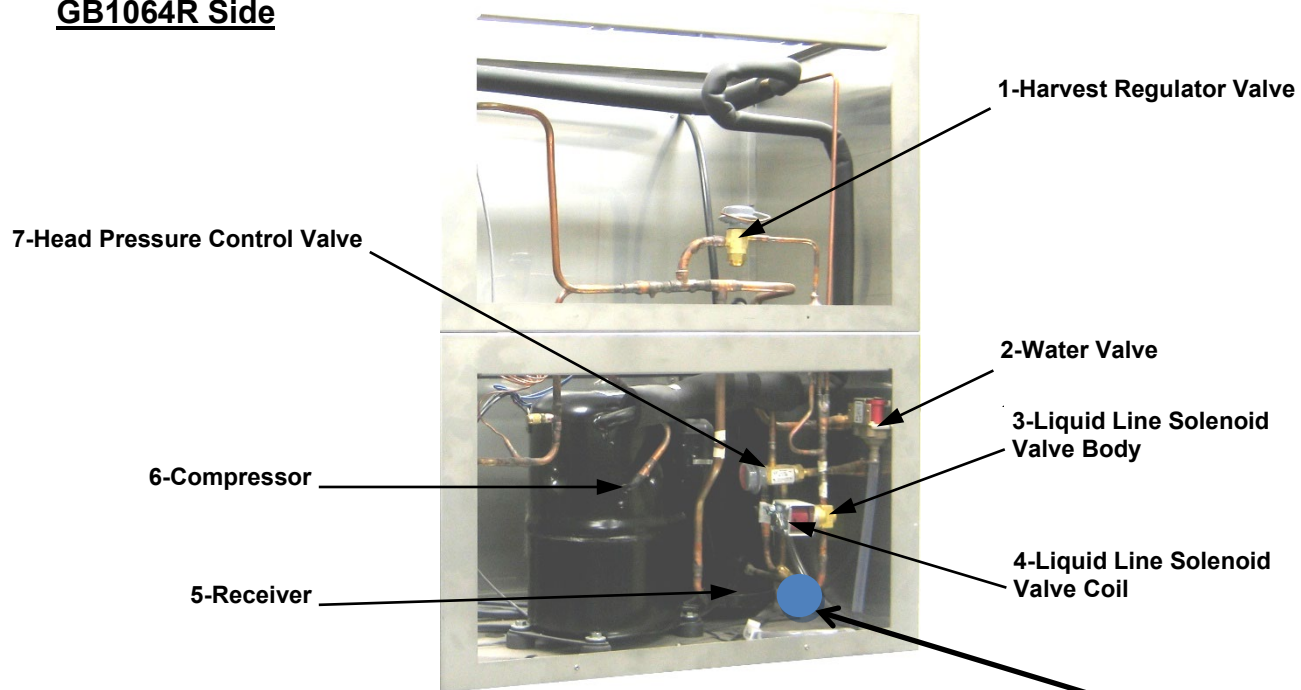
No.	Description	Model(s)	Part No.
1	Defrost Valve Coil	GB561	102101101
	Defrost Valve Coil	GB564	102101201
2	Defrost Valve Body	GB56x	102101001
3	Compressor	GB561	102119128
	Compressor	GB564	102119131
4	Water Valve S/N Before 607945	GB561	102138301
	Water Valve S/N After 607945	GB561	102141201
	Water Valve S/N Before 607945	GB564	102138401
	Water Valve S/N After 607945	GB564	102141101
5	Fan Blade	GB56x	102101602
6	Fan Motor	GB561	102139201
	Fan Motor	GB564	102139301
7A	Condenser-Air Cooled	GB56x	102101802
7B	Condenser-Liquid Cooled	GB56x	102102101
8	Liquid Regulator Valve	All	GAR00701D
9	Run Cap	GB564	102104401
10	Start Cap	GB564	102119502
11	Start Relay	GB564	102104706
12	Run Cap	GB561	102119704
13	Start Cap	GB561	102119508
14	Start Relay	GB561	102104709

GB1064X Parts



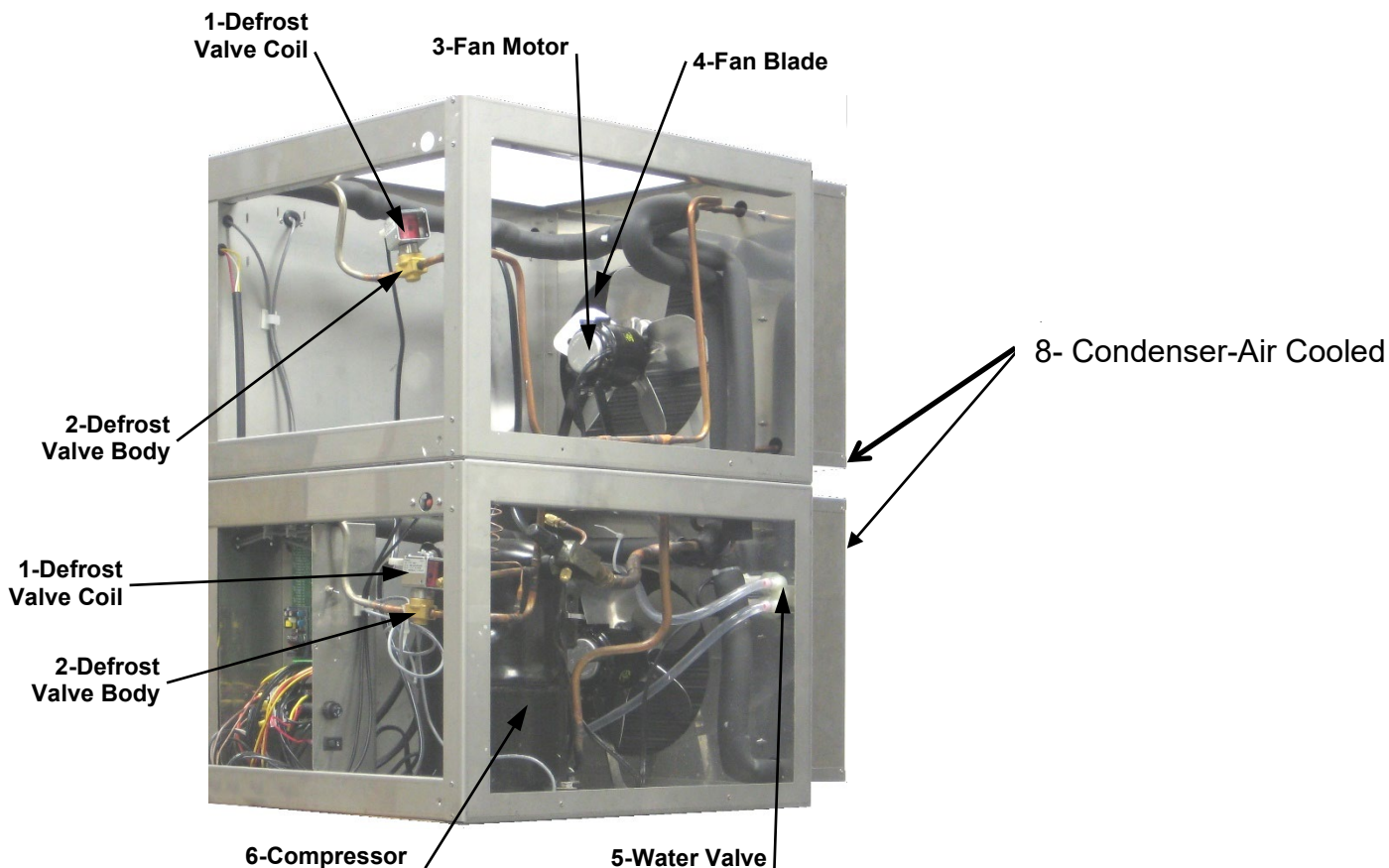
No.	Part Description	Model #	Part No.	No.	Part Description	Model #	Part No.
1	Water Plate "C"	GB106x	GBR00200	12	Fuse Holder with 4A Fuse FUSE ONLY	All	102144901 102136301
	Water Plate "HK"	GB106x	GBR00270	13	On/Off Switch	All	102138601
2	Evaporator-"C"	GB106x	102144501	14	Water Deflector	GB106x	GBR00202
	Evaporator-"k"	GB1064x	102147201	15	Spring (2 PER PK)4x	All	GBR00909
	Evaporator-"HK"	GB106xHK	102144601	16	Evap. and Bin probe set (blue wires)	GB106x	Obsolete use 102145901
					Evap. probe with clip (green wire)	GB1064x	102145701
3	Cam Switch (4)	All	102138001	17	Bin probe (green wires)	GB1064x	102145801
	Magnetic Plate Switch	All	102147701		Water Tank	GB106x	102143301
4	Actuator Motor	GB1064	102123802		Drain Pan	GB106x	102137801
5	Defrost Valve Coil	GB1064	102101201	18	Water Pump All GT3,GT5,GB	ALL IM	See PDF
6	Defrost Valve Body	GB106xA/L	102101001	19	Power Supply	GB1064	See PDF
	Defrost Valve Body	GB106xR	102100801	20	Filter Drier	All	GBR02750
8	High Pressure Cut-Out	All	102105501	21	Water Level Assembly Float	GB106x	102146201
9	Defrost Valve Body	GB106xA/L	102101001	22	Drain Pan	GB106x	102137801
9	Defrost Valve Body	GB106xR	102100801	23	Expansion Valve	GB106x	GBR02359
10	Ice/Clean Switch	All	102138501		Filter Drier	All	GBR02750
				11	Controller	All	102145901

GB1064R Side

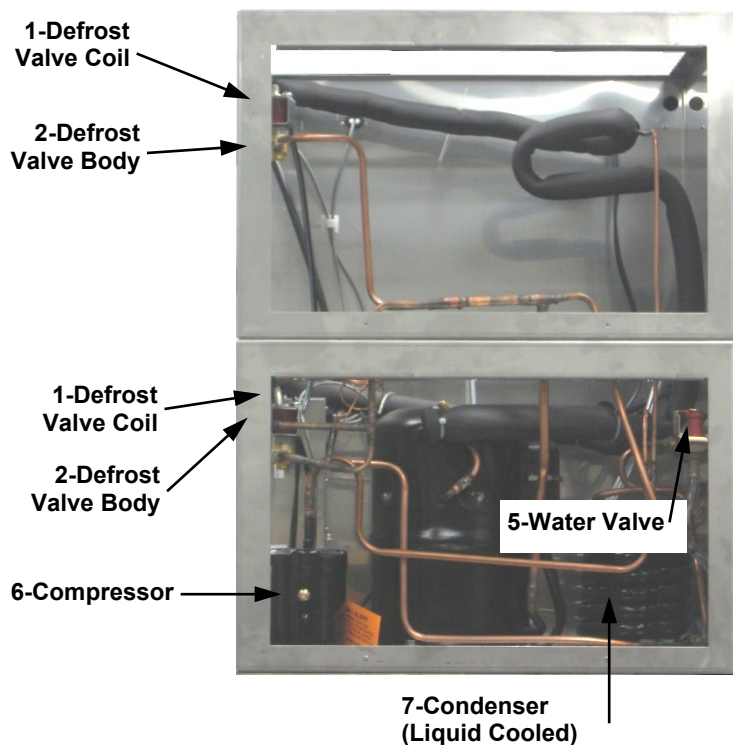


No.	Description	Model(s)	Part No.
1	Harvest Regulator Valve	GB106xR	102122001
2	Water Valve – S/N Before 607945	GB1064	102139101
	Water Valve – S/N After 607945	GB1064	102141301
3	Liquid Line Solenoid Valve Body	GB106xR	102101001
4	Liquid Line Solenoid Valve Coil	GB106xR	102101201
5	Receiver	GB106xR	102102301
6	Compressor EMERSON TO EMERSON	GB1064	102149401
6a	Compressor TECUMSEH TO EMERSON	GB1064	102149402
7	Head Pressure Control Valve	GB106xR	GBR02351
8	Drier (Add on 04/12/13)	GB1064R	102107101
9	Run Cap	GB1064	102119702
10	Start Cap	GB1064	102119509
11	Start Relay	GB1064	102104713

GB1064A Side



GB1064L Side



No.	Description	Model(s)	Part No.
1	Defrost Valve Coil	GB1064A	102101201
	Defrost Valve Coil	GB1064L	102101101
2	Defrost Valve Body	GB1064	102101001
3	Fan Motor	GB1064A	102139301
4	Fan Blade	GB1064A	102101602
5	Water Valve – S/N Before 607945	GB1064	102139101
	Water Valve – S/N After 607945	GB1064	102141301
6	Compressor EMERSON TO EMERSON	GB1064	102149401
6a	Compressor TECUMSEH TO EMERSON	GB1064	102149402
7	Condenser-Liquid Cooled	GB1064L	102102101
8	Condenser-Air Cooled	GB1064A	102101802
9	Run Cap	GB1064	102119702
10	Start Cap	GB1064	102119509
11	Start Relay	GB1064	102104713

PARTS LIST

Description	Model(s)	Part Number
Actuator Motor 120V	GT361	102140901
Actuator Motor 120V	GT561, GB561	102123801
Actuator Motor 208/230V	GT364, GT564, GB564, GB1064	102123802
Actuator Motor Box Cover	GT36x	102143401
Actuator Motor Box Cover	GT56x, GB56x, GB106x	102137201
Actuator Motor Capacitor 120V	GT361, GT561, GB561	102124101
Actuator Motor Capacitor 208/230V	GT364, GT564, GB564, GB1064	102124102
Cam (Front)	All	GBR00969
Cam (Rear)	All	GBR00949
Cam Pin	All	102121001
Cam Shaft	GT36x	102141801
Cam Shaft	GT56x, GB56x, GB106x	GBR00942
Cam Shaft Bracket	All	GBR00937
Cam Shaft Shim Set	All	GBR00580
Compressor	GT361	102140701
Compressor	GT364	102141701
Compressor	GT561, GB561	102119128
Compressor	GT564, GB564	102119131
Compressor EMERSON TO EMERSON	GB1064	102149401
Compressor TECUMSEH TO EMERSON	GB1064	102149402
Condenser-Air Cooled	GT36xA	102141901
Condenser-Air Cooled	GT56xA	102101803
Condenser-Air Cooled	GB56xA, GB1064A	102101802
Condenser-Liquid Cooled	GT36XI, GT56xL, GB56xL, GB106xL	102102101
Contacto-Single Pole 120V Coil	GT361, GT561, GB561	102103501
Contacto-Single Pole 240V Coil	GT364, GT564, GB564, GB1064	102103601
Control Box Cover	GT36x	102142501
Control Box Cover	GT56x	102142601
Control Box Cover	GB56x, GB106x	102137301
Controller Kit (with green temp probes)	All	102145901
Defrost Valve Body	GT56x, GB56x, GB106xA/L	102101001
Defrost Valve Body	GT36x, GB106xR	102100801
Defrost Valve Coil	GT361, GT561, GB561	102101101
Defrost Valve Coil	GT364, GT564, GB564, GB1064	102101201
Drain Pan	GT36x	102142201
Drain Pan	GT56x, GB56x, GB106x	102137801
Drain Tube	All	102120101
Drier	All	GBR02750
Drier (GB1064R)ADD ON 04/12/13	GB1064R	102107101
Evap. and Bin probe set (blue wires)	GT36x, GB56x, GB106x	Obsolete use 102145901
Evap. probe with clip (green wires)	GT56x, GB56x, GB106x	102145701
Bin probe (green wire)	GT56x, GB56x, GB106x	102145801
Evaporator "C"	GT36x	102142101

Description	Model(s)	Part Number
Evaporator "HK"	GT36x	102142001
Evaporator "C"	GT56x, GB56x, GB106x	102144501
Evaporator "K"	GT56x, GB56x, GB106x	102145701
Evaporator "HK"	GT56x, GB56x, GB106x	102144601
Evaporator Shim Set	All	GBR00111
Evaporator Spacer Set	" C" "HK"	GBR00113
Expansion Valve	GT36x	102118802
Expansion Valve	GT56x, GB56x, GB106x	GBR02359
Fan Blade	GT36x, GT56x, GB56x, GB106x	102101602
Fan Motor	GT361, GT561, GB561	102139201
Fan Motor	GT364, GT564, GB564, GB1064	102139301
Fan Motor Support	All	102121404
Fuse Holder With Fuse 4amp	All	102144901
	FUSE ONLY	102136301
Harvest Regulator Valve	GB106xR	102122001
Head Pressure Control Valve	GB106xR	GBR02351
High Pressure Cut-Out (Manual Reset)	All	102105501
Hose Kit	All	GBR02087
Ice Deflector Kit	GT36x	102143101
Ice Deflector Kit	GT56x	102143201
Ice Deflector Kit	GB56x, GB106x Lower	102137601
Ice Deflector Kit	GB106x Upper	102139701
Ice-Clean Switch	All	102138501
Liquid-Line Solenoid Valve Body	GB106x	102101001
Liquid-Line Solenoid Valve Coil	GB106x	102101201
Liquid Regulator Valve	All	GAR00701D
On-Off Switch	All	102138601
Cam Switch	All	102138001
Magnetic Plate Switch-Kit	All	102147701
Water Level Assembly	GT36x, GB56x, GB106x	102146201
Pump-Down Control	GB106xR	102105202
Receiver	GB106xR	102102302
Relay Box Assembly	GT361	102142401
Run Capacitor	GTX361	518104061
Run Capacitor	GTX561, GBX561	518103661
Run Capacitor	GTX564, GBX564	518103662
Run Capacitor	GBX1064	102119702
Spring (2 per PK)	All	GBR00909
Spring Boss	All	GBR00951
Stacking Chute	GB106x	102139601
Start Capacitor	GTX361	518104051
Start Capacitor	GTX561, GBX561	518103651
Start Capacitor	GTX564, GBX564	518103652
Start Capacitor	GB1064	102119509
Overload	GTX361	518104091
Overload	GBX, GTX 564	518103692

Description	Model(s)	Part Number
Evaporator Shim Set	All	GBR00111
Evaporator Spacer Set	All	GBR00113
Start Relay	GTX361	518104071
Start Relay	GTX561, GBX561	518104071
Start Relay	GTX564, GBX564	518103672
Start Relay	GB1064	102104713
Water Deflector	GT36x	102141001
Water Deflector	GT56x, GB56x, GB106x	GBR00202
Water Distributor Tube	GT36x	102143001
Water Distributor Tube	GT56x, GB56x, GB106x	GBR00403
Water Plate "C"	GT36x	102141501
Water Plate "C"	GT56x, GB56x, GB106x	GBR00200
Water Plate "HK"	GT36x	102141601
Water Plate "HK"	GT56x, GB56x, GB106x	GBR00270
Water Plate Hinge Set	All	GBR0028206
Water Plate Plug Set	All	GBR00223
Water Pump		See PDF
Power Supply		See PDF
Water Supply Tube	All	102137001
Water Tank	GT36x	102142301
Water Tank	GT56x, GB56x, GB106xC	102143301
Water Valve (Up to S/N 607944)	GT361, GT561, GB561	102138301
Water Valve (Up to S/N 607944)	GT364, GT564, GB564, GB1064	102138401
Water Valve (Up to S/N 607944)	GB1064	102139101
Water Valve (Starting at S/N 607945)	GT361, GT561, GB561	102141201
Water Valve (Starting at S/N 607945)	GT364, GT564, GB564	102141101
Water Valve (Starting at S/N 607945)	GB1064	102141301
Screen W/Cable And Cover X Series	GTX36x	210114101
Screen W/Cable And Cover X Series	GTX56x	210114101
Screen W/Cable And Cover X Series	GBX56x/1064	210114101
Left Side Panel X Series	GB56x GT36x GBX56x GTX36x	302109001
Left Side Panel X Series	GB106x GBX106x	302109601
Right Side Panel X Series	GBX56x & GTX36x	302141601
Front Panel X Series	GBX56x	302142101
Front Panel X Series	GBX106x	302142201
Front Panel X Series	GTX36x	302142301
Front Panel X Series	GTX56x	302142401
Left Side Panel X Series	GTX56x	302142501
Right Side Panel X Series	GTX56x	302142601
Right Side Panel	GBX106x	302142701
Top Panel	GBX	505118801
Top Panel	GTX	505118901
X Series Louver	X SERIES	505119001
Left Side Panel (Non X SERIES)	GT36x	102142701
Left Side Panel (Non X SERIES)	GT56x	102142801
Left Side Panel (Non X SERIES)	GB56x	102137101
Left Side Panel (Non X SERIES)	GB106x	102139401

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