



Manitowoc®

Parts Manual

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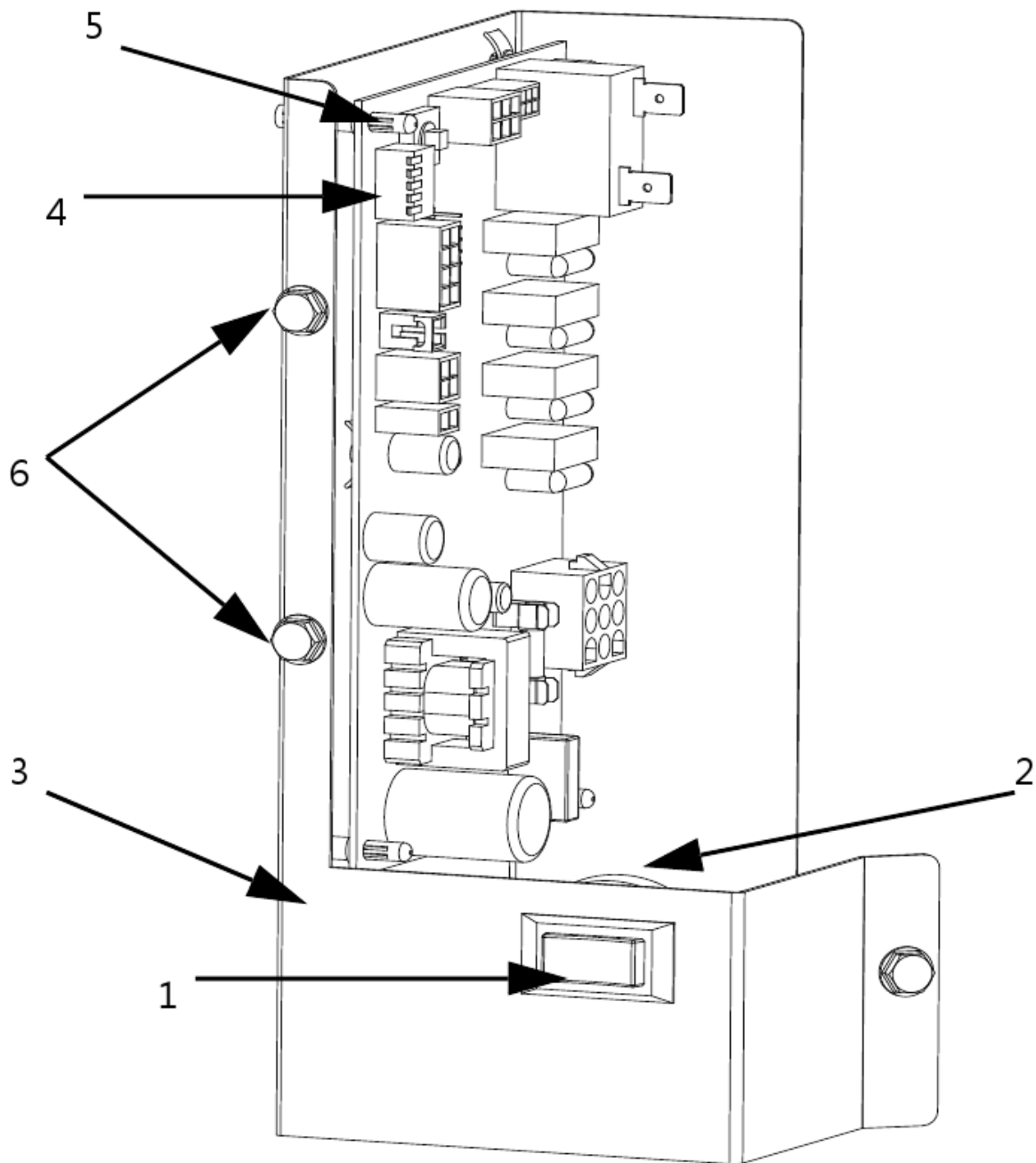
For more Parts Information:
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UG030 (Non-Americas)

UG30 Control Box



UG030 (Non-Americas)

UG30 Control Box

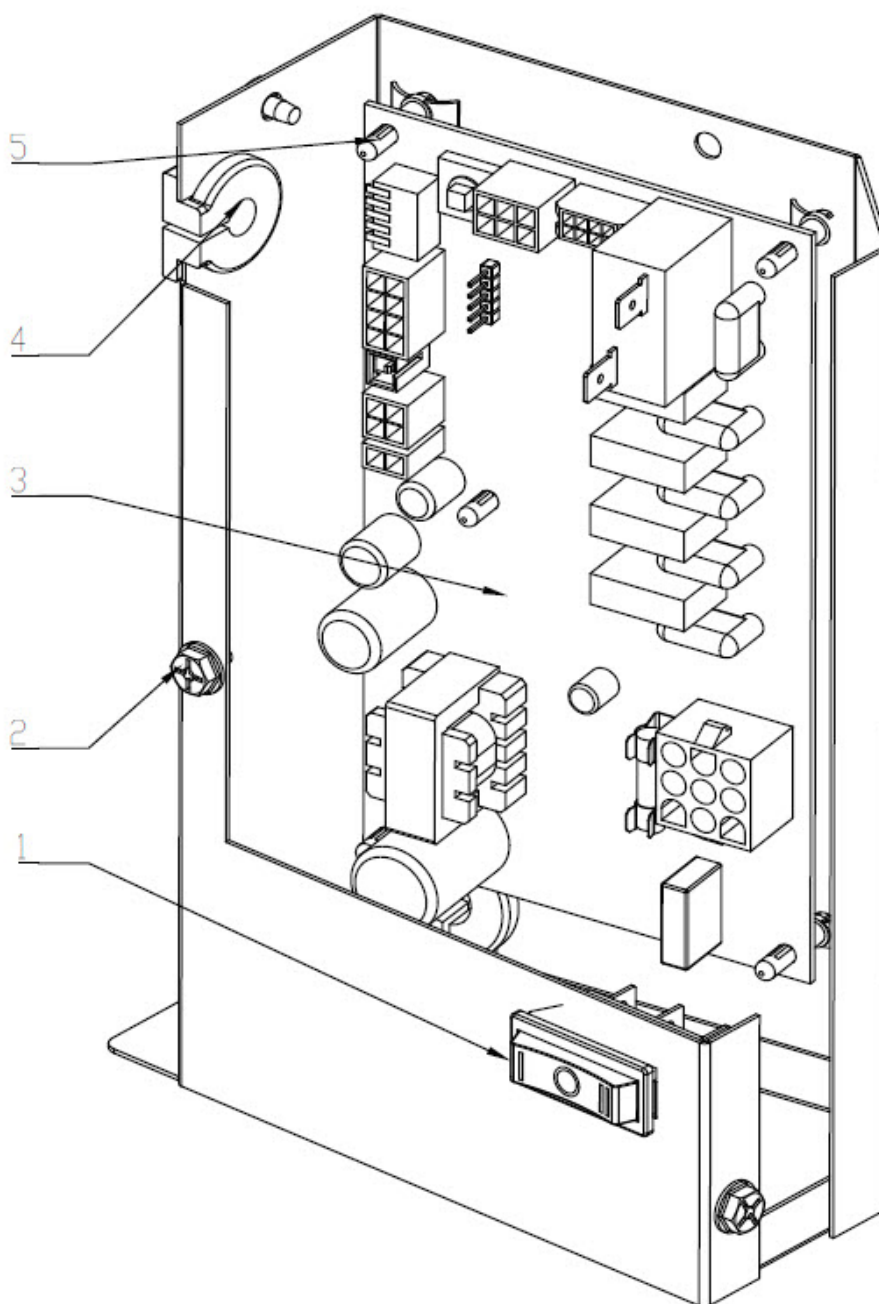
#	PART #	DESCRIPTION	QTY	Note
1a	2301513	Toggle Switch		[1]
1b	040005440	Toggle Switch		[2]
2	2500139	Bushing - 1.5"		
2a	2501409	Bushing - 0.875"		
3a	040003595	Control Box - USE UP		[1]
3c	040005446	Control Box		[3]
3b	040005442	Control Box		[4]
4a	040002984	Control Board		[1]
4b	040005521	Control Board		[2]
5	4302253	Control Board Mounting Supports		
6	5202329	Screw - #10-24 x 0.25" PHIL		
7		Control Box cover		[5]
7a	040003596	Control Box Cover - Air-cooled Models		
7b	040003048	Control Box Cover - Water-cooled Models		
8		Wiring Harness, Main		
8a	040003744	Wiring Harness - 230V/50-60 Hz		[6]
8b	040004087	Wiring Harness - 230V/50 Hz		[7]
8c	040004305	Wiring Harness - 115V/60 Hz		
9	040003438	Wiring Harness - Toggle Switch		
10		Jump Wire		[5]
10a	040003061	Jump Wire - 50 Hz		[6]
10b	040003067	Jump Wire - 50 Hz		[7]
10c	040003436	Jump Wire - 115V/60 Hz		[6]
10b	040003431	Jump Wire - 220V/60 Hz		[6]

PART NOTES:

- [1] - Before Serial Number 310370498
- [2] - After Serial Number 310370498
- [3] - After Serial Number 310370498
- Water-cooled
- [4] - After Serial Number 310370498
- Air-cooled
- [5] - Not Shown
- [6] - Air-cooled Models
- [7] - Water-cooled Models

UG030 (Non-Americas)

UGP30 Control Box



UGP30 Control Box

UGP30 Control Box

UG030 (Non-Americas)

UGP30 Control Box

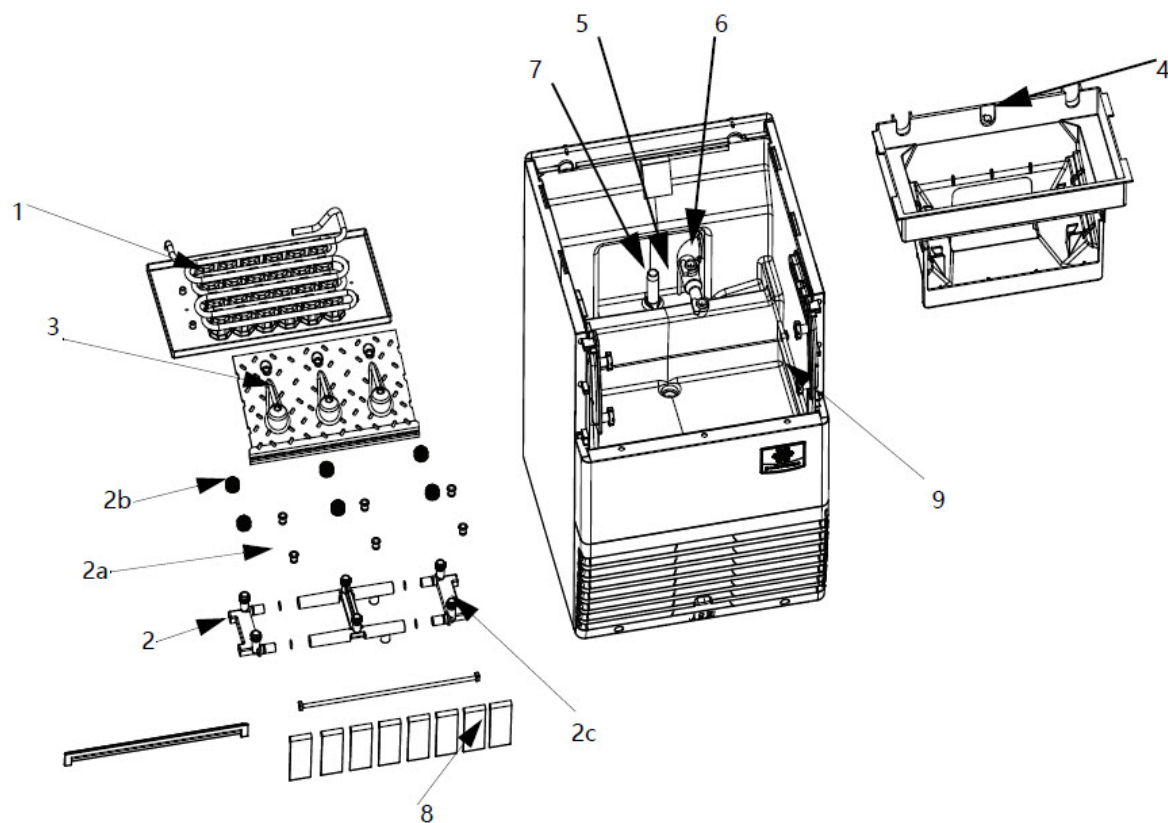
#	PART #	DESCRIPTION	QTY	Note
1	040005440	Toggle Switch		[1]
2	5202329	Screw - #10-24 x 0.25" PHIL		
3	040006639	Control Board		
4	040006595	Protection Grommet		
5	4302253	Control Board Mounting Supports		
6	040006640	Wiring Harness - Main		
7	040003438	Wiring Harness - Toggle Switch		
8	040003061	Jump Wire - 50 Hz		

PART NOTES:

[1] - After Serial Number 310370498

UG030 (Non-Americas)

UG30 Evaporator Assembly



UG030 (Non-Americas)

UG30 Evaporator Assembly

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	040004464	Evaporator Assembly - Standard		
2	040004368	Spray Bar Assembly		[1]
2a	4008779	Insert		[2]
2b	4008769	Cap		[2]
2c	5004639	O-ring		
3	040003484	Ice Ramp		
4	040003630	Evaporator Housing Assembly		
5	040003053	Water Level Thermistor		
6	040005205	Tubing - Pump to Spray Bar		[3]
7		Standpipe Assembly		
7a	4012749	Standpipe		
7b	040000096	Plug		
8		Curtain Assembly		[4]
8a	040003482	Paddle - 8		[5]
8b	040003609	Rod		
8c	040003486	Evaporator Cover		
9	040004244	Bin Level Control Clip		
10	040004976	Bin Thermistor		
11	5650649	Snap Clamp - 0.75" - Nylon		
12	4014933	Drain Screen		

PART NOTES:

- [1] - Includes spray module end, spray module center, o-rings, spray nozzle cap and spray nozzle insert.
- [2] - each
- [3] - Water Pump Out
- [4] - 6 pieces
- [5] - 1 each - order correcct amount for your model

UG18UG20 ---6 paddles

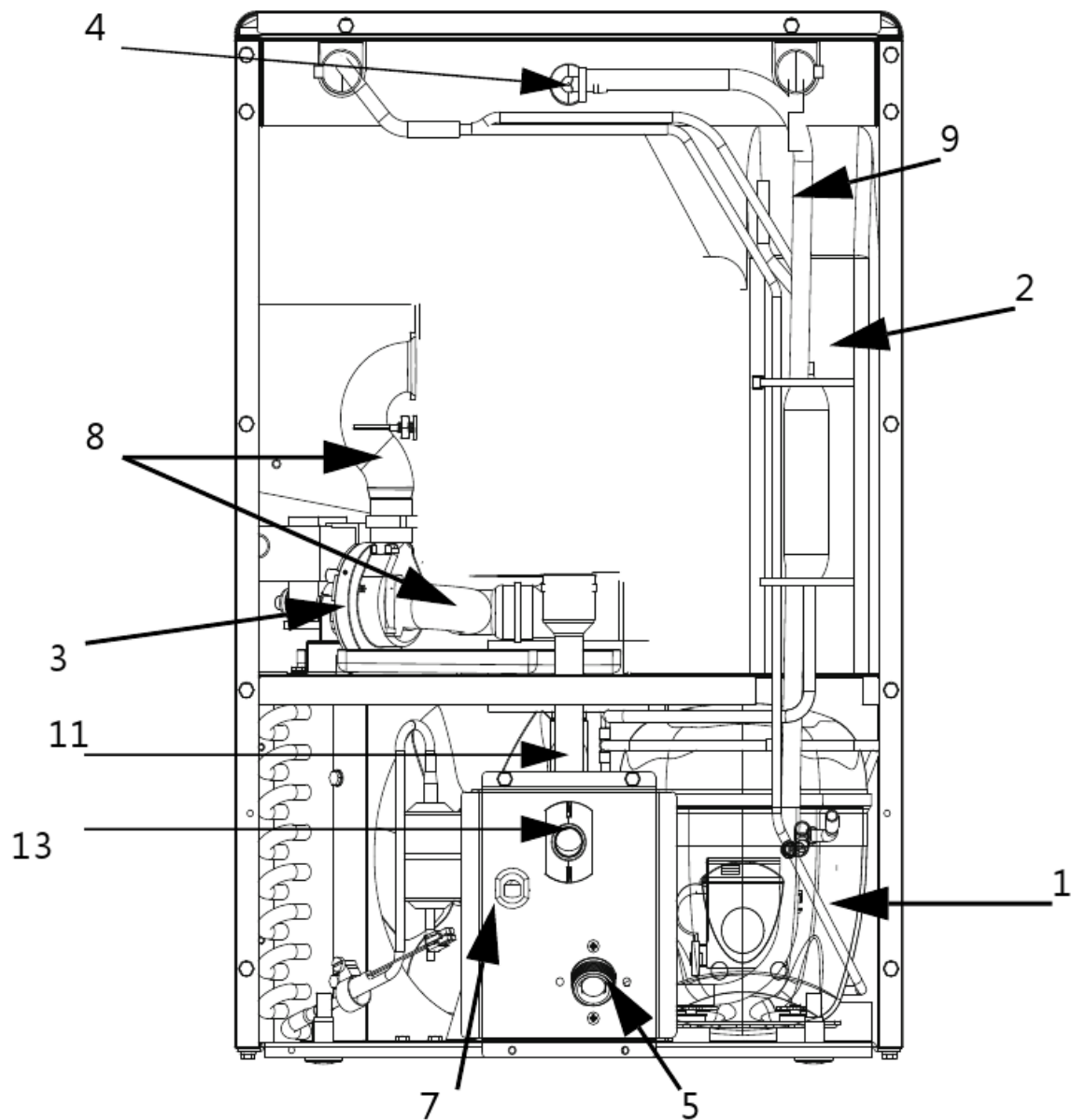
UG30 ---8 paddles

UG40UG50 ---12 paddles

UG65UG80 ---16 paddles

UG030 (Non-Americas)

UG30 Refrigeration Compartment – Common Components



UG030 (Non-Americas)

UG30 Refrigeration Compartment – Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	040003231	Compressor - Embraco - 230V/50-60 Hz/1 Ph		[1]
	040003234	Start Relay		
	040003237	Overload Protector		
	8253489	Start Relay Cover		
1b	040000176	Compressor - Embraco - 115V/60 Hz/1 Ph		[1]
	8253489	Start Relay Cover		
1c	040006733	Compressor - 220-240V/50-60 Hz		[2]
2		Cap Tube Assembly		
2a	040004370	Cap Tube Assembly - 230V/50 Hz		[1]
2b	040007786	Cap Tube Assembly - 230V/50 Hz		[2]
2c	040004369	Cap Tube Assembly - 115-230V/60 Hz		
3		Water Pump		
3a	040005211	Water Pump Assembly - 115V		[3]
3c	040005213	Water Pump Assembly - 230V/60 Hz		[4]
3d	040005212	Water Pump Assembly - 230V/50 Hz		[3]
4	040004041	Evaporator Water Inlet Fitting		
5		Water Inlet Valve		
5a	040001078	Water Inlet Valve - 230V/50-60 Hz		
5b	040002999	Water Inlet Valve - 115V/60 Hz		
5c	000000827	Mylar Shield		
6	4011769	Condensate Tray		
7		Power Cord		
7a	2006863	Power Cord - 115V/60 Hz		
7b	2008393	Power Cord - 230V/50 Hz/1 Ph		[5]
7c	2033023	Power Cord - 230V/50-60 Hz		[6]
7d	040000766	Power Cord - 230V/50 Hz/1 Ph		[7]
8		Vinyl Tubing		
8a	040005205	Tubing - Pump to Spray Bar		
8b	040004667	Tube Inlet - Sump/Pump		
8c	5000493	Snap Clamp - 0.985" x 1.135" ID		
9	000006438	Tubing - 0.375" ID x 45.0" L		
10	040001088	Water Supply Hose		[8]
10a	040003502	Water Supply Hose		[5]
11	040002975	Bin Drain Tube		
12	5650733	Cable Tie - 8.0" L		
13	4011289	Drain Fitting Barbed		
14	5004429	Screw 7 x 7 mm		[9]
15	5005023	Screw 5 x 13 mm		[10]
16		Compressor Mounting		[11]
16a	5648269	Compressor Mounting Retainer		
16b	3712109	Compressor Clevis Pin - 0.25" x 1.0"		
16c	5648289	Compressor Hairpin Clip		
16d	5000909	Compressor Sleeve		
16e	5000899	Compressor Rubber Grommet		
16f	5000979	Washer - Package of 4		

UG30 Refrigeration Compartment – Common Components

UG030 (Non-Americas)

UG30 Refrigeration Compartment – Common Components

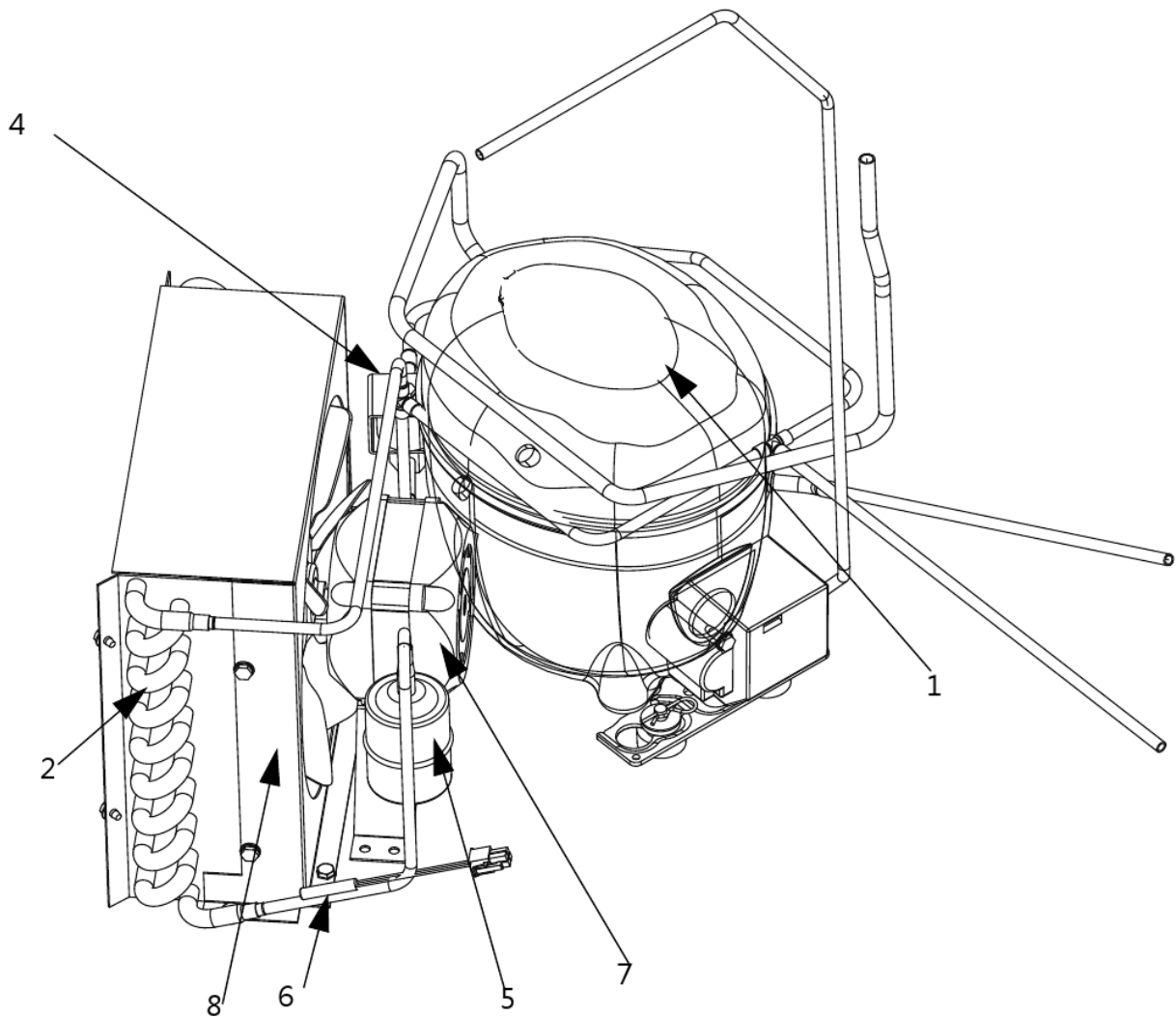
#	PART #	DESCRIPTION	QTY	Note
17	5005909	Leg Levelers		
18	2512043	Strain Relief - Power Cord		

PART NOTES:

- [1] - Used on UGE Models
- [2] - Used on UGP Models
- [3] - Includes water pump and pump bracket.
- [4] - Includes water pump, bracket and tubing
- [5] - Used on UGE-251 Models
- [6] - Used on UGE-261 Models
- [7] - Used on UGP-251 Models
- [8] - Used on UGE-261 UGP-251 Models
- [9] - mounts water inlet valve
- [10] - mounts water pump
- [11] - Embraco 230/50-60/1 Ph

UG030 (Non-Americas)

UG30 Refrigeration Compartment – Air-cooled Components



UG030 (Non-Americas)

UG30 Refrigeration Compartment – Air-cooled Components

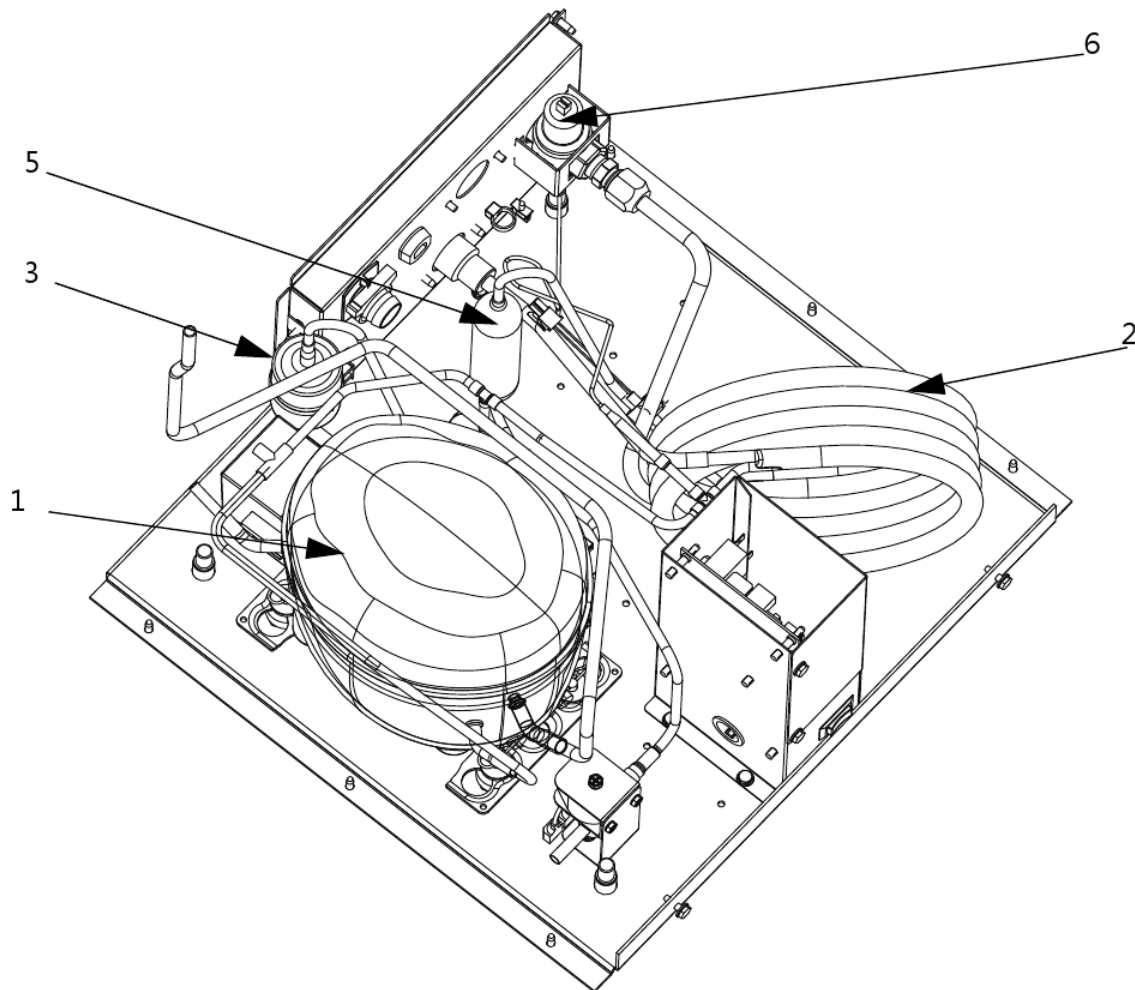
#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	040002979	Air Condenser		
3	040003010	Baffle - Air Condenser		[2]
4a	040003786	Harvest Valve Assembly - 230V/50-60 Hz/1 Ph		
4b	040000103	Harvest Valve Coil Only - 230V/50-60 Hz/1 Ph		
4c	040008538	Harvest Valve with Coil - 115V/60 Hz/1 Ph		
4d	040000101	Harvest Valve Coil Only -115V/60 Hz/1 Ph		
5	8252169	Drier		
6	040003056	Liquid Line Thermistor		
7		Fan Motor		
7a	040003598	Fan Motor - 230V/50-60 Hz		
7b	040003000	Fan Motor - 115V/60 Hz		
7c	040003599	Fan Blade		
8	040002993	Fan Shroud		
9	040002995	Mounting Bracket - Fan Motor		
10	5004859	Screw Php 7 x 7 mm		[3]
11	5005043-ORA	Nut - M4 x 0.7"		[4]
12	040004976	Bin Thermistor		[2]

PART NOTES:

- [1] - Refer to COMMON PARTS Page
- [2] - not shown
- [3] - bracket to base
- [4] - motor to bracket

UG030 (Non-Americas)

UG30 Refrigeration Compartment – Water-cooled Components



UG030 (Non-Americas)

UG30 Refrigeration Compartment – Water-cooled Components

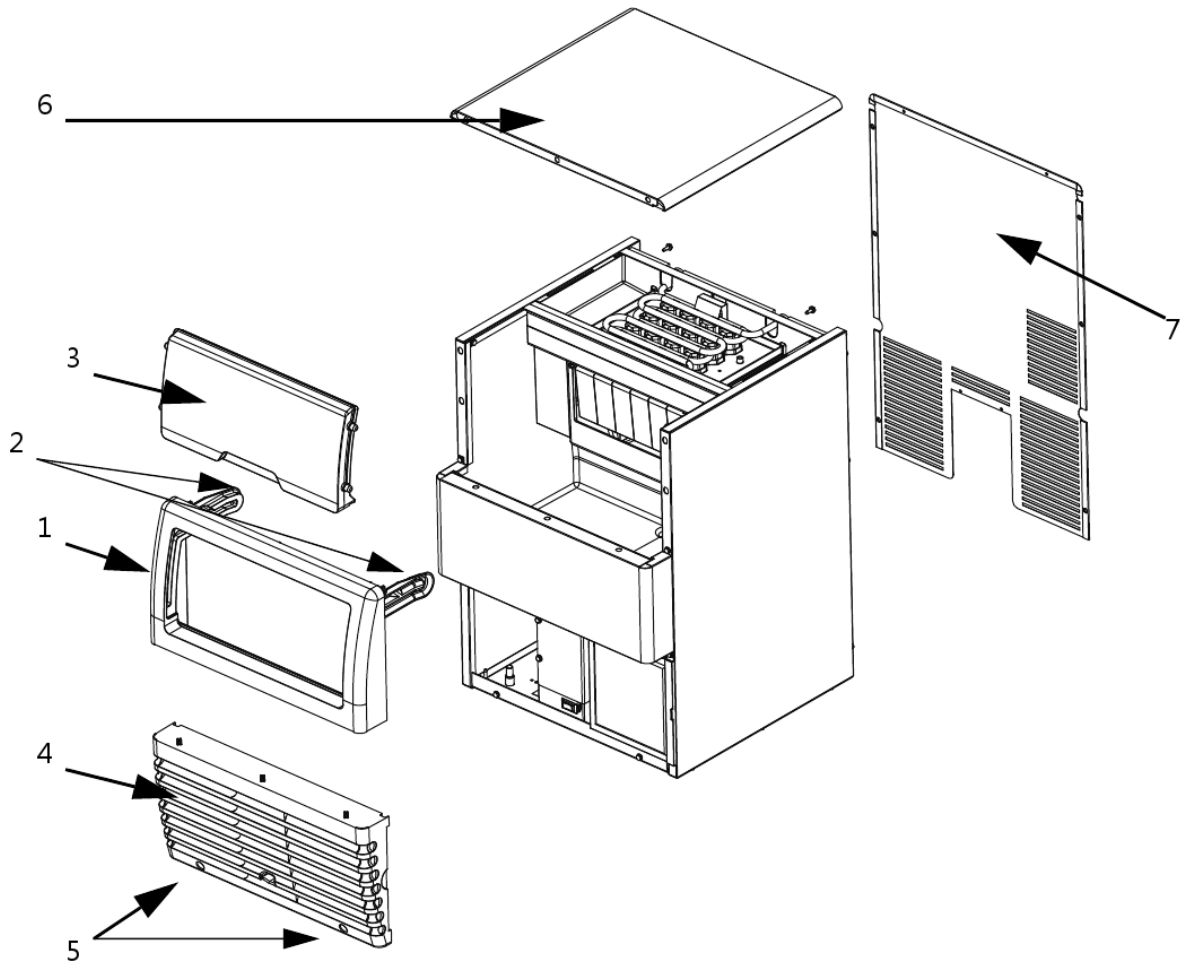
#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8253029	Water-cooled Condenser		
3	8252169	Drier		
4	2006839	HPCO		[2]
5	8252519	Receiver		
6	8252729	Water Regulating Valve		
6a	8332023	Coupling - 0.375" MF x 0.375" NPT Brass		
7	8706103	Female Wing Adapter - Brass - 0.5" NPT x 0.375" ODF		
8	6056039	Water Regulating Valve Bracket		

PART NOTES:

- [1] - Refer to COMMON PARTS Page
- [2] - not shown

UG030 (Non-Americas)

UG30 Panels



UG030 (Non-Americas)

UG30 Panels

#	PART #	DESCRIPTION	QTY	Note
		Door – Gray		
1	040004027	Door Frame - Gray		
2	040004089	Door Track Assembly		
3	040004028	Door Assembly		[1]
4	000001718	Screw - M5 13mm - USE UP		[2]
5	5004499	Screw - M5 x 13 mm		[3]
6	6062119	Top Cover		
7	040003724	Back Panel		
8	5005909	Leg Levelers		
9	040004367	Air Filter - 7.41" x 6.94"		[4]

PART NOTES:

- [1] - Includes rear door, front door and pin door.
- [2] - Not Including Air Filter
- [3] - 5 x 13 mm
- [4] - Includes air filter and air filter bracket.
Not Shown