

07/2018

Mod: ICE900ISA

Production code: MUSTER 800A



Diamond
catering equipment



MUSTER 800

LIST OF THE EXPLODED VIEWS

2nd Version M800A - M800W - M800AW



1st Version M800A/W - M800W



SHELL 2nd Version M800A - M800W - M800AW

SHELL ASSY 1st Version M800A/W - M800W

COOLING SYSTEM 2nd Version M800A - M800W - M800AW

COOLING SYSTEM 1st Version M800A/W - M800W

EVAPORATOR 2nd Version M800A - M800W - M800AW

EVAPORATOR 1st Version M800A/W - M800W

PUMP

ELECTRIC PARTS 2nd Version M800A - M800W - M800AW

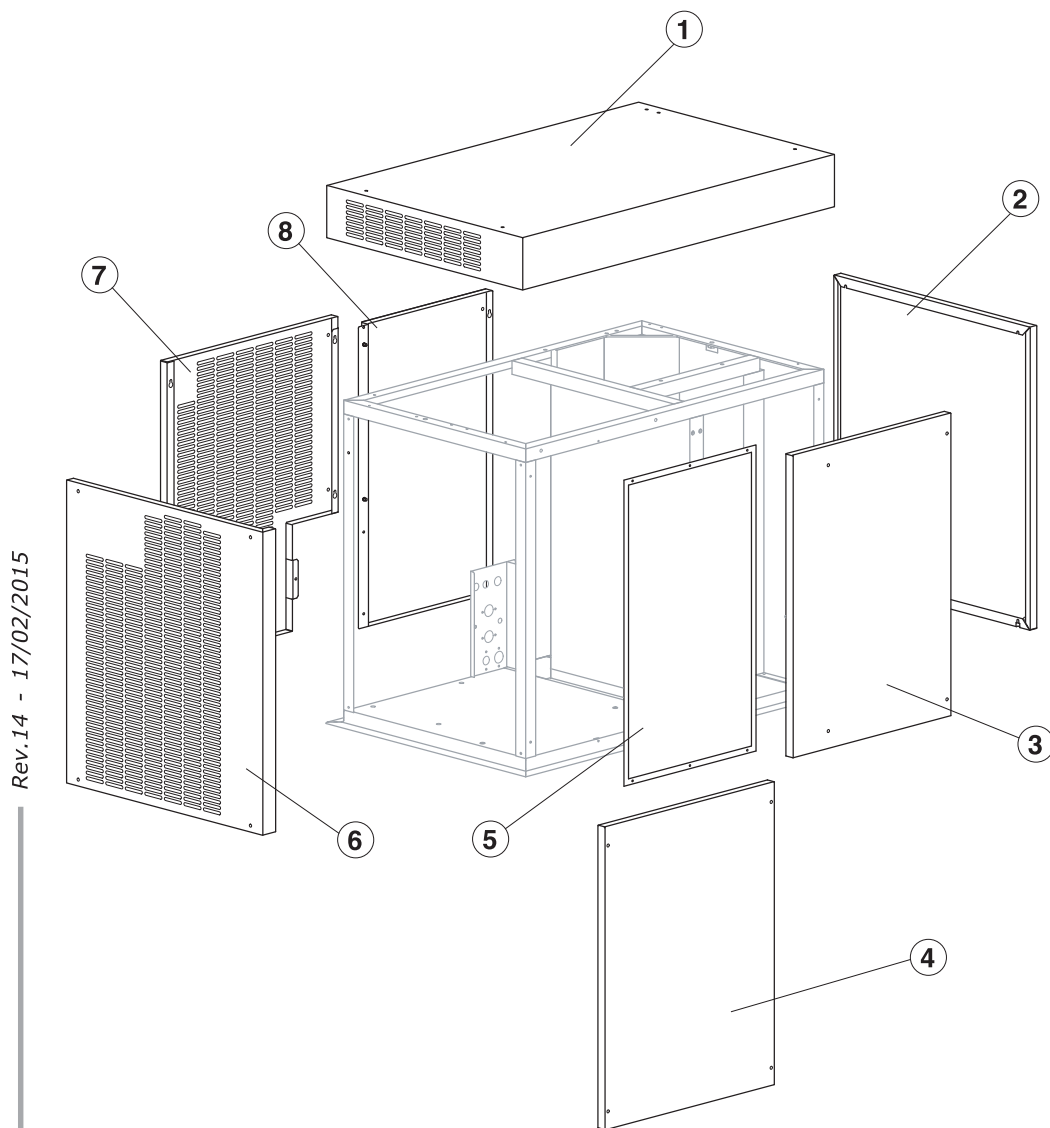
ELECTRIC PARTS 1st Version M800A/W - M800W



MUSTER 800

2nd Version M800A - M800W - M800AW

SHELL ASSY



Common Parts

Ref.	Spare Description	Code
1	Top Assembly	C22449
2	Right Side Panel	22445
3	Front Panel Assy (Evaporator Side)	22448
6	Left Side Panel	22444
7	Rear Panel (Group Side)	22926
8	Rear Panel (Evaporator Side)	22925

Parts for Air-Cooled and Mixed Cooled Version Only

Ref.	Spare Description	Code
5*	Filter	18183

Parts for Water-Cooled Version Only

Ref.	Spare Description	Code
4	Front Panel	22927

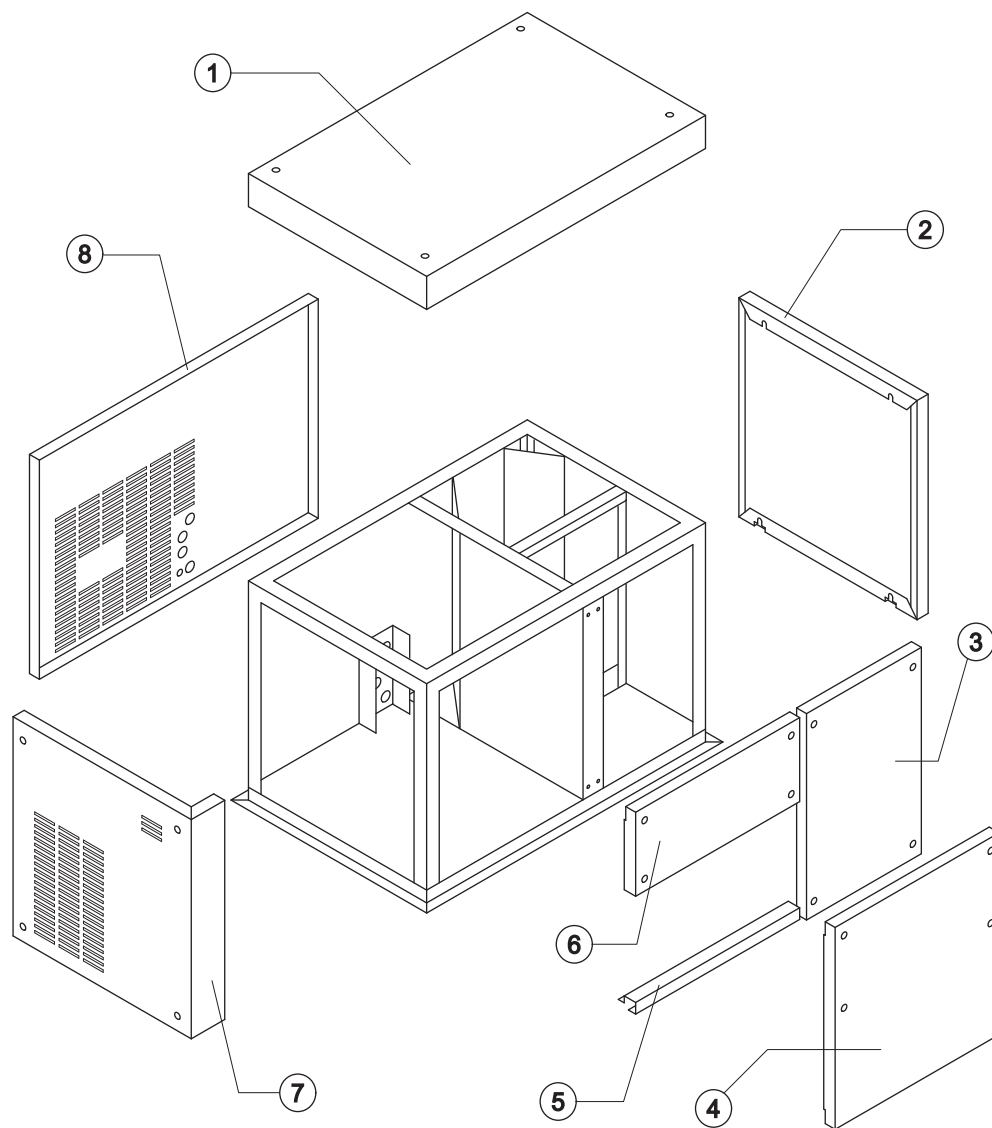
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1st Version M800A/W - M800W

SHELL ASSY



Common Parts

Ref.	Spare Description	Code
1	Top Assembly	C22449
2	Right Side Panel	22445
3	Front Panel Assy (Evaporator Side)	22448
7	Left Side Panel	22444
8	Rear Panel	22450

Parts for Water-Cooled Version Only

Ref.	Spare Description	Code
4	Front Panel	22599

Parts for Mixed Cooled Version Only

Ref.	Spare Description	Code
5	Frontal Template	22446
6	Electrical Box Cover Panel	22486



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2nd Version M800A - M800W - M800AW

COOLING SYSTEM

Common Parts

Ref.	Spare Description	Code
1	Expansion Valve	20734
2	Orifice	Current Version 20944
2	Orifice	Till s/n. 470848 20733
4*	Solid Core drier	14255
7*	Vacuum-Charge Valve Plug	14006
8*	Vacuum-Charge Valve Device	14005
9	Vacuum-Charge Valve Body	14007
11	Compressor	See Table -

Parts for Air-Cooled Version Only

Ref.	Spare Description	Code
3	Sucking Fan	20407
5	Air Condenser	20787

Parts for Water-Cooled Version Only

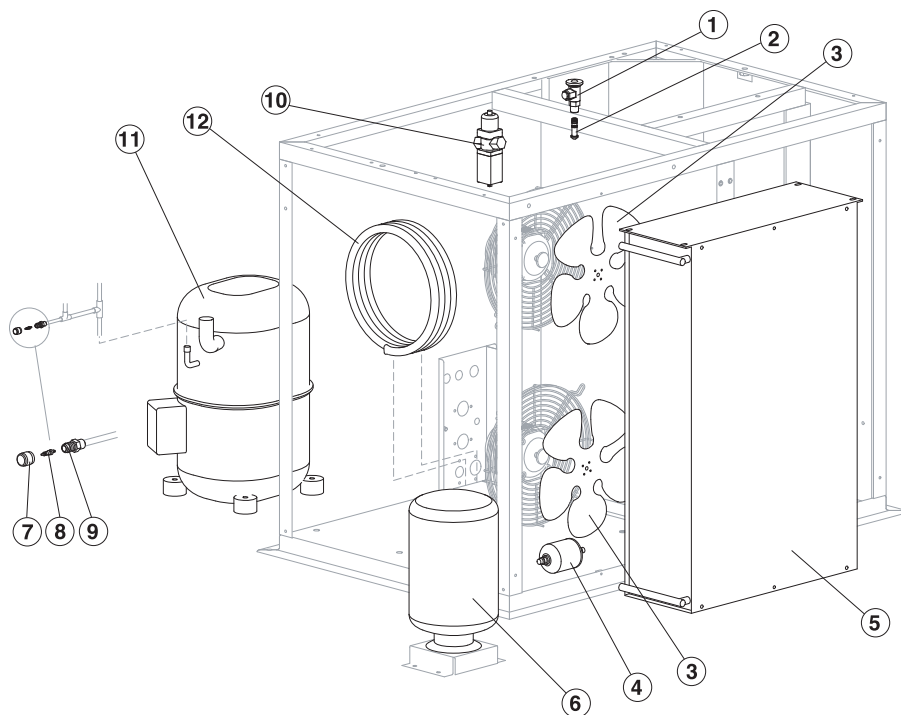
Ref.	Spare Description	Code
6	Water Condenser	14496
10	Pressostatic Valve	20149

Parts for Mixed Cooled Version Only

Ref.	Spare Description	Code
3	Sucking Fan	20407
5	Air Condenser	20787
12	Water Condenser	14034

Ref. 11- Compressor

Voltage	Current version	Old version
T14	231125	till s/n. 714356 code 23517
T15	231120	till s/n. 711193 code 23518
T16	231125	till s/n. 714356 code 23517
T17	231120	till s/n. 711193 code 23518



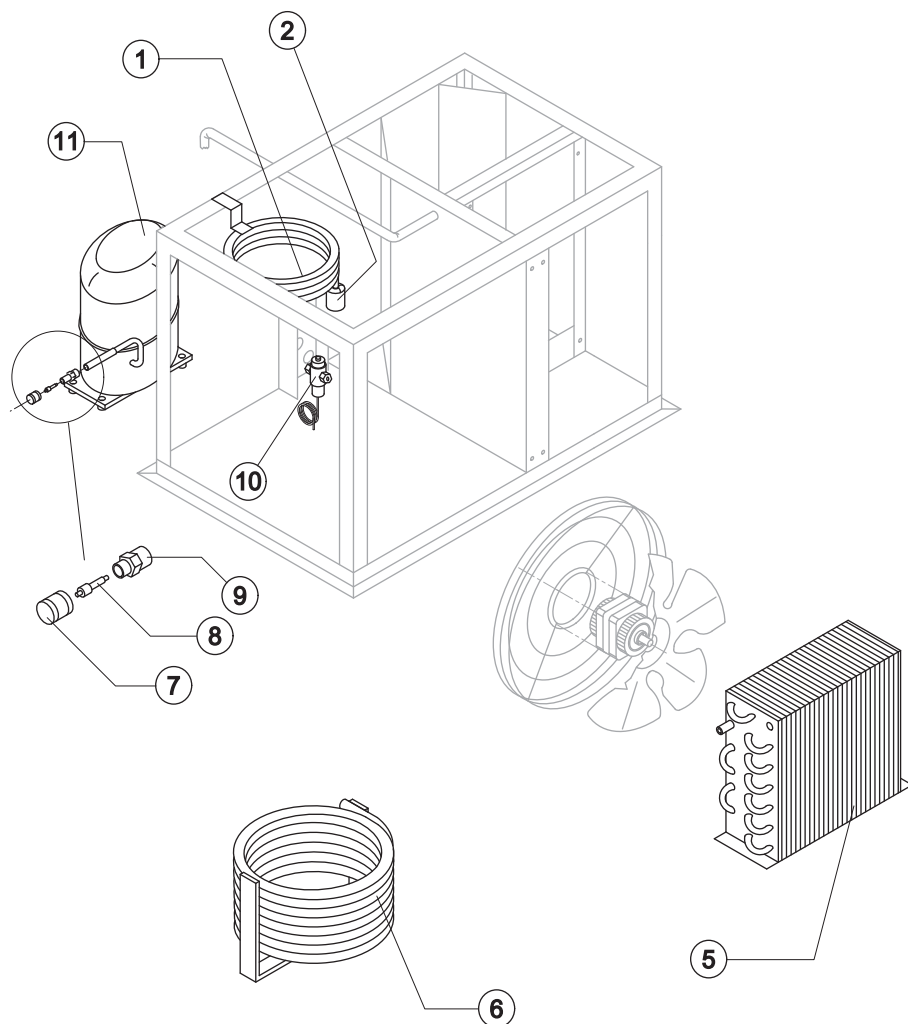
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1st Version M800A/W - M800W

COOLING SYSTEM



Common Parts

Ref.	Spare Description	Code
2	Solid Core Drier	14255
7	Vacuum-Charge Valve Plug	14006
8	Vacuum-Charge Valve Device	14005
9	Vacuum-Charge Valve Body	14007
10	Pressostatic Valve	20149
11	Compressor	Vedi Tabella -

Parts for Water-Cooled Version Only

Ref.	Spare Description	Code
6	Water Condenser	14285

Parts for Mixed Cooled Version Only

Ref.	Spare Description	Code
1	Water Condenser	14034
5	Air Condenser	20396

Ref. 11- Compressor

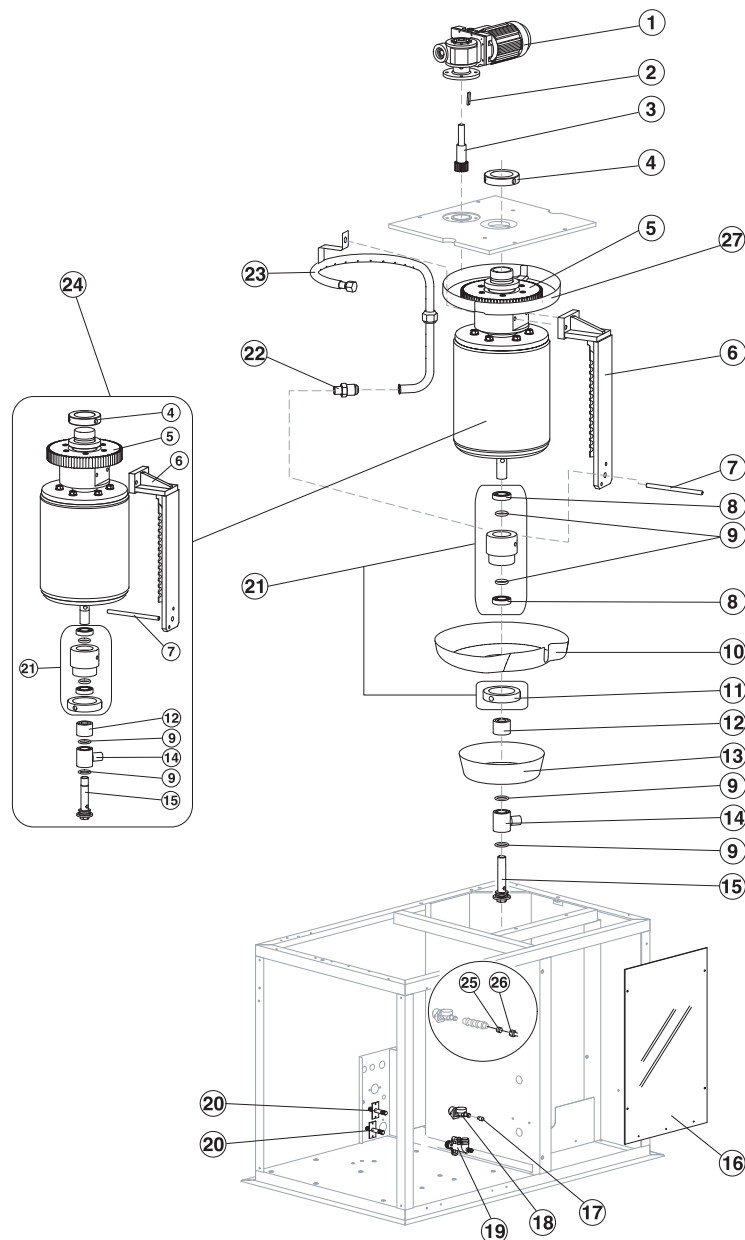
Voltage	Code
T14	23517
T15	23648
T16	23517
T17	23648



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2nd Version M800A - M800W - M800AW

EVAPORATOR



Common Parts

Ref.	Spare Description	Code
1	Gearmotor Assy	C23412
2	Key 6x6x40	20350
3	Pinion with Shaft for Gearmotor	C20344
4	Cylinder Locking Ring Nut	20365
5	Ring Gear	20363
6	Scraper	20358
7	M10 Tie Rod (to Block Scraper)	20369
8	Stainless Steel Upper Bearing	20045
9	Silicone OR 4081 Ring	20338
10	Rotating Basin	10191
11	Ring Nut for Rotating Ring	10194
12	Spacer	Current Version 10528
12	Spacer	Till s/n. 387018 20366
13	Fixed Basin	C10599
14	Water Inlet Ring	20851
15	Screw	20872
16	Evaporator Chamber Shield	Current Version 10531
16	Evaporator Chamber Shield	Till s/n. 387018 10196
18	1 Way- Water Inlet Nipple	10239
19	Discharges Manifold	10580
21	Complete Rotating Ring	C10193
22	Joint	20367
23	Sprayer Ring	C20357
24	Evaporator	Current Version C20879
24	Evaporator	Till s/n. 387018 KITNEVM800
25	Bush	Till s/n. 260296 20405
26	Nut	Till s/n. 260296 20404
27	Ring Gear Cover	From s/n. 556448 C10631

Parts for Water-Cooled version Only

Ref.	Spare Description	Code
20	Connection with Plate	C20462

Parts for Mixed Cooled version Only

Ref.	Spare Description	Code
17	Lt. 2,0 Flow Control for Water Inlet Connector	10077
20	Connection with Plate	C20462



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PUMP

Common Parts

Ref.	Spare Description	Code
1	Pump	See Table
2	Heat Dissipator	22430
3	Pump Filter Gasket	13080
4	Filtering Element	20254
5	Pump Motor Support	10161
6	Pump-Filter Connection Pipe	13084
7	Pump Body	10065
8	Pump Impeller	10138
9	Diffusor	10067
10	Nut	Till s/n. 260296 20404
11	Bush	Till s/n. 260296 20405
12	Water Pump Basin Cover	22420
13*	Floating Valve	Current Version 10188
13	Floating Valve Assy	Till s/n. 260296 C10188
14*	Pump and Filter Assy	See Table
17	Connection	20799

Ref. 1 - Pump

Voltage	Code
T14	23073
T15	23073
T16	23187
T17	23187

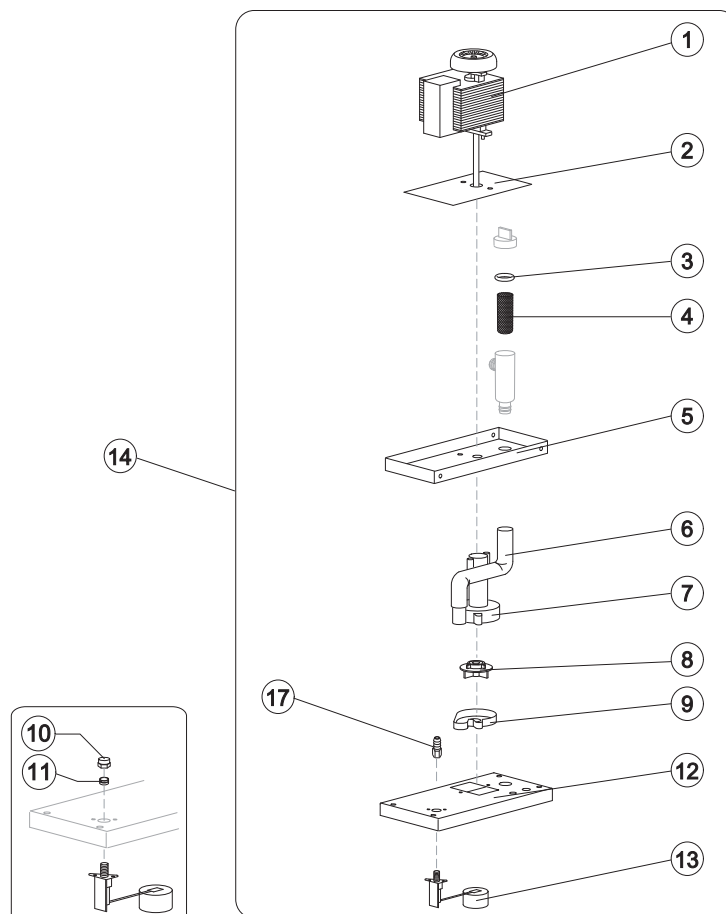
Ref. 14* - Pump and Filter Assy

Voltage	Code	Till s/n. 387018
T14	C26738	C26711
T15	C26738	C26711
T16	C26739	C26712
T17	C26739	C26712



Ref. 14 - For ice-makers with s/n. before 260297 ask also the Nut (ref. 10) and the Bush (ref. 11).

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Till s/n. 260296

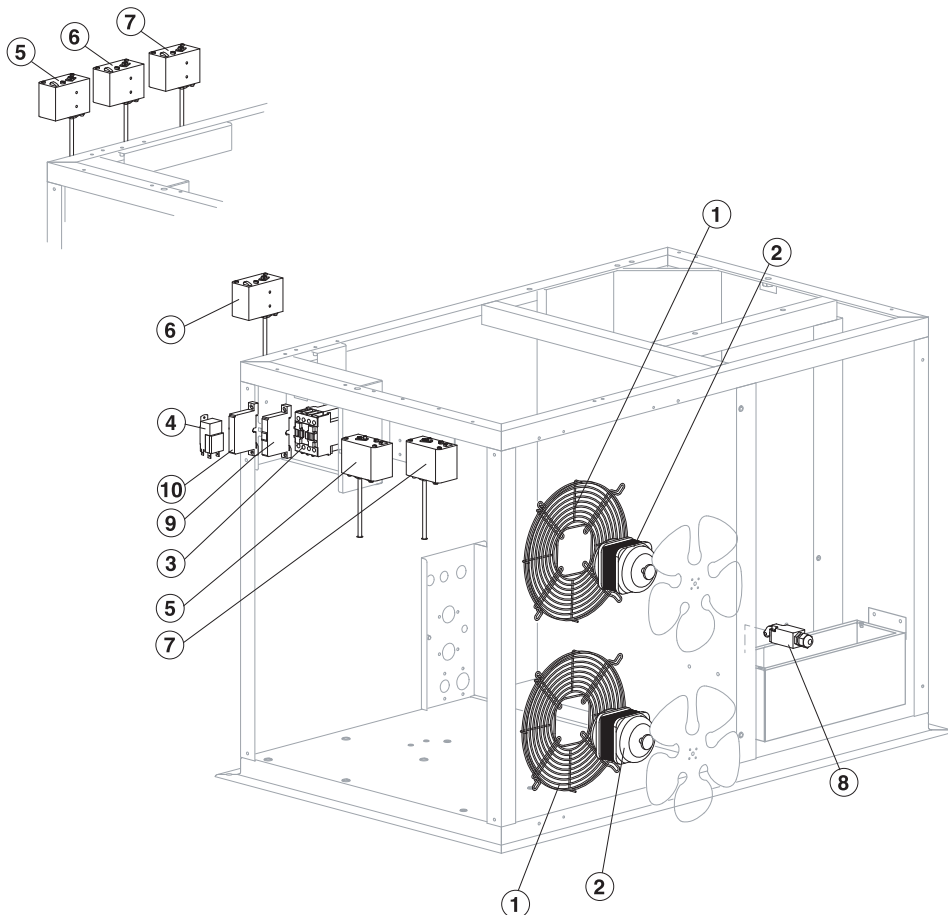


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2nd Version M800A - M800W - M800AW

ELECTRIC PARTS

Pressure Switch Views till s/n. 301010



Common Parts

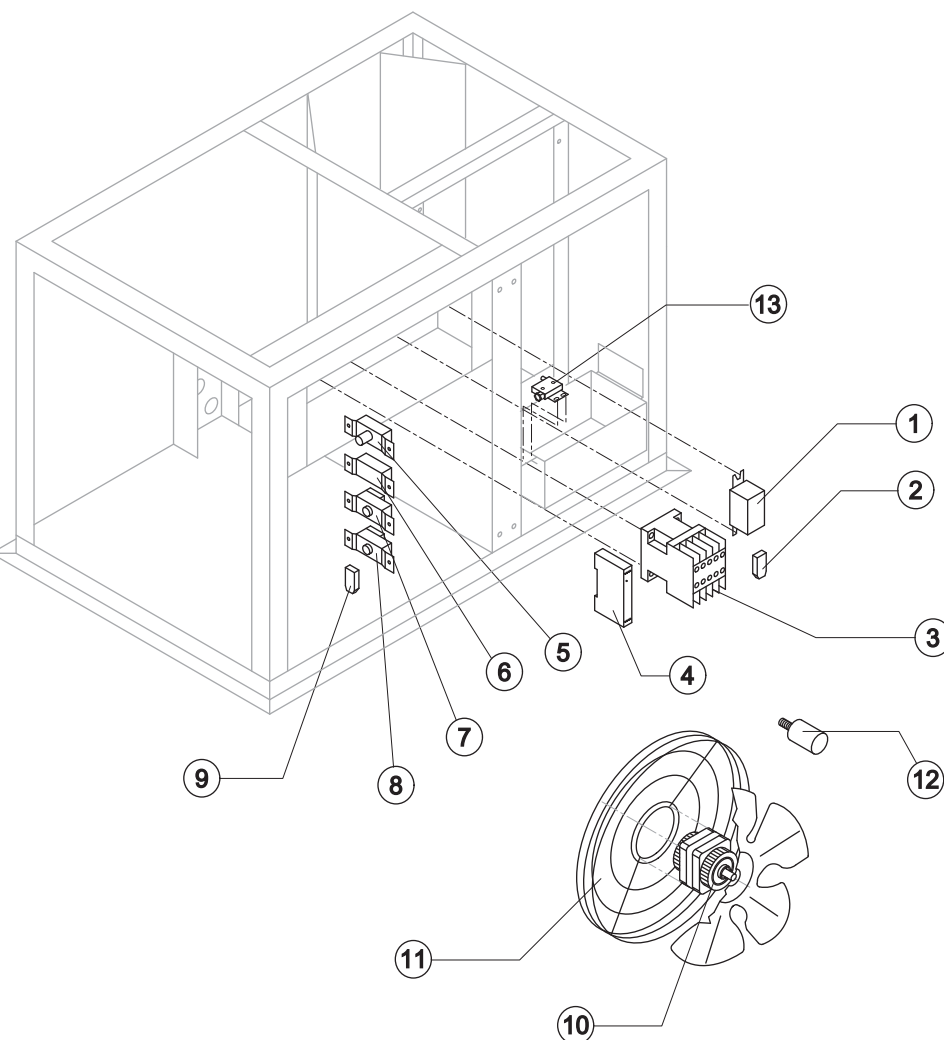
Ref.	Spare Description	Code
3*	Contacteur	See Table
4*	Bin Thermostat	R23005
5	Safety Pressure Switch (Low Pressure Circuit)	Current Version 23763
5	Safety Pressure Switch (Low Pressure Circuit)	Till s/n. 237664 23577
6	Safety Pressure Switch (High Pressure in Low Pressure Circuit)	Till s/n. 716131 23729
7	Safety Pressure Switch (High Pressure)	23729
8	Microswitch for Overflow Ice	23746
9	Thermomagnetic circuit breaker	23910
10	Electronic Delay Timer	From s/n. 516888 231033

Parts for Air-Cooled Version Only

Ref.	Spare Description	Code
1	Fan Motor Grid	12056
2*	Fan Motor	23121

Ref. 3*- Contactor

Voltage	Code
T14	23147
T15	23147
T16	23963
T17	23963



Common Parts

Ref.	Spare Description	Code
1	Relay	23190
2	Anti Radio Interference Filter	T14 e T15 C23458
3	Contactor	See Table
4	Phases-Sequence Sensor	23903
5	Safety Pressure Switch (Maximum Pressure)	23342
7	Safety Thermostat	R23447
8	Bin Thermostat	R23421
13	Microswitch for Overflow Ice	23373

Parts for Air/Water-Cooled Version Only

Ref.	Spare Description	Code
6	Condenser Pressure Switch	23175
9	Anti Radio Interference Filter	T14 e T15 C23459
10	Fan Motor	See Table -
11	Fan Motor Grid	See Table -
12	Fan Motor Capacitor	23469

Ref. 3 - Contactor

Voltage	Code
T14	23147
T15	23147
T16	23963
T17	23963

Ref. 10 - Fan Motor

Voltage	Code
T14	23468
T15	23468
T16	23467
T17	23467

Ref. 11 - Fan Motor Grid

Voltage	Code
T14	12053
T15	12053
T16	12052
T17	12052