



Modular Ice Machines

Models: _____

#194MCF322A

#194MCF430A

#194MCH322A

#194MCH430A

#194MCF422A

#194MCF530A

#194MCH422A

#194MCH530A

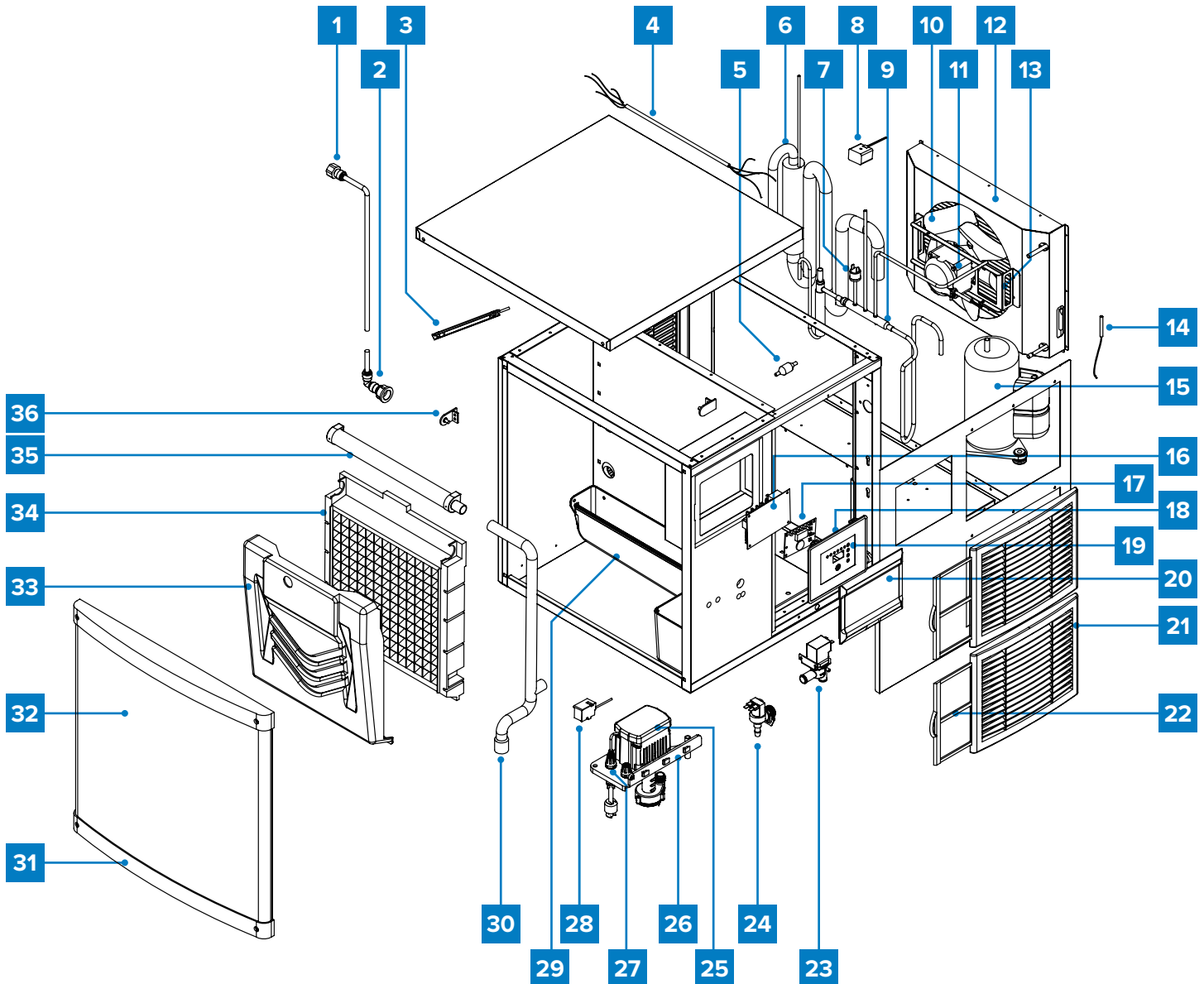
Note:

Read this manual in its entirety prior to equipment setup, operation, and maintenance.

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Parts Diagram

Models: 194MCF322A, 194MCH322A



Parts List

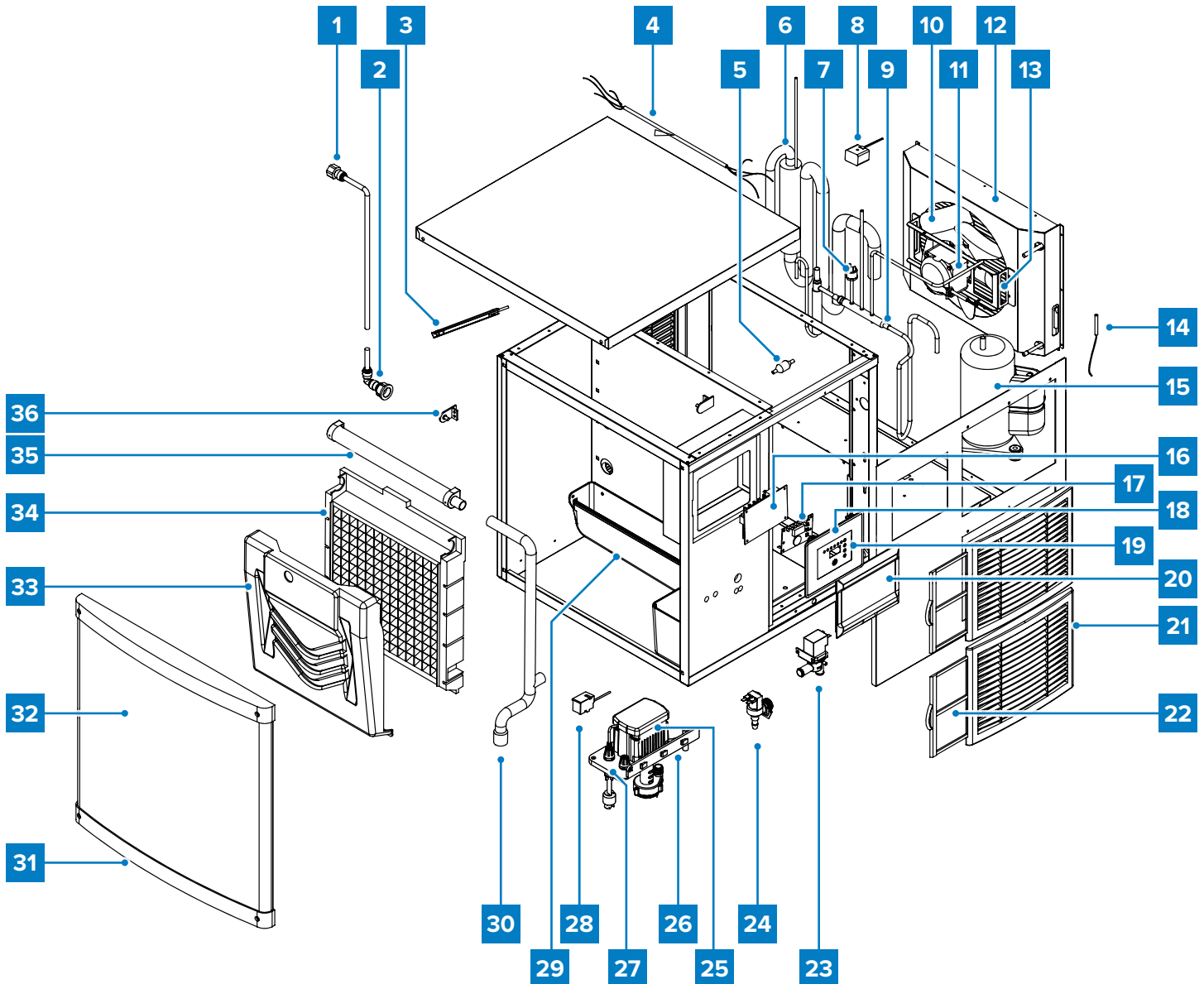
Models: 194MCF322A, 194MCH322A

Key	Description	Item #	Applies to Units Produced
1	Water Inlet Pipe Assembly	19495548	
2	Water Drain Pipe Assembly	19496842	
3	Blue LED Light Strip	19494468	
4	Water Level / Temperature Sensor Cable	19492915	
5A	Filter Drier	19497517	Prior to 10/2023
5B	Filter Drier	19496574	10/2023 to present
6	Return Air Pipe Assembly	—	
7	High Voltage Switch	19498139	
8	Defrost Valve Body and Coil	19491931	
9	Exhaust Air Pipe Assembly	—	
10	Fan Blade	19491253	
11	Condenser Motor	19491485	
12	Microchannel Condenser	19496941	
13	Condenser Fan Motor Bracket	19400488	
14	Condensation Sensor	19498077	
15A	Compressor, 115V, 60HZ, R290	19498228	Prior to 10/2023
15B	Compressor, 115-120V, 60Hz, R290	19499230	10/2023 to present
16	Printed Circuit Board	19499269	
17	Digital Display Circuit Board	19496714	
18	Control Panel Frame	—	
19	Control Panel Assembly	19496716	
20	Control Panel Cover	—	
21	Air Flow Panel	—	
22	Air Filter	19490450	

Key	Description	Item #	Applies to Units Produced
23	Drain Valve	19494430	
24	Inlet Valve	19497752	
25	Pump Assembly	19491934	
26	Pump Mounting Plate	—	
27	Water Level / Temperature Sensor	19492914	
28	Full Sensor	19490029	
29	Water Trough	19400075	
30	Water Pipe for Evaporator Plate	19490300008	
31	Front Panel End Cap	—	
32	Front Panel	—	
33	Water Curtain	19435874	
34A	Evaporator Coil for Full Cube Ice	19490623	
34B	Evaporator Coil for Half Cube Ice	19494408	
35	Spray Pipe Assembly	—	
36	Water Curtain Bracket	19414741	
—	Expansion Valve Assembly	19420720	Prior to 10/2023
—	Expansion Valve	19496968	Prior to 10/2023
—	Capillary Tubing - 91" total	178CAPTUBE46	10/2023 to present

Parts Diagram

Models: 194MCF422A, 194MCH422A



Parts List

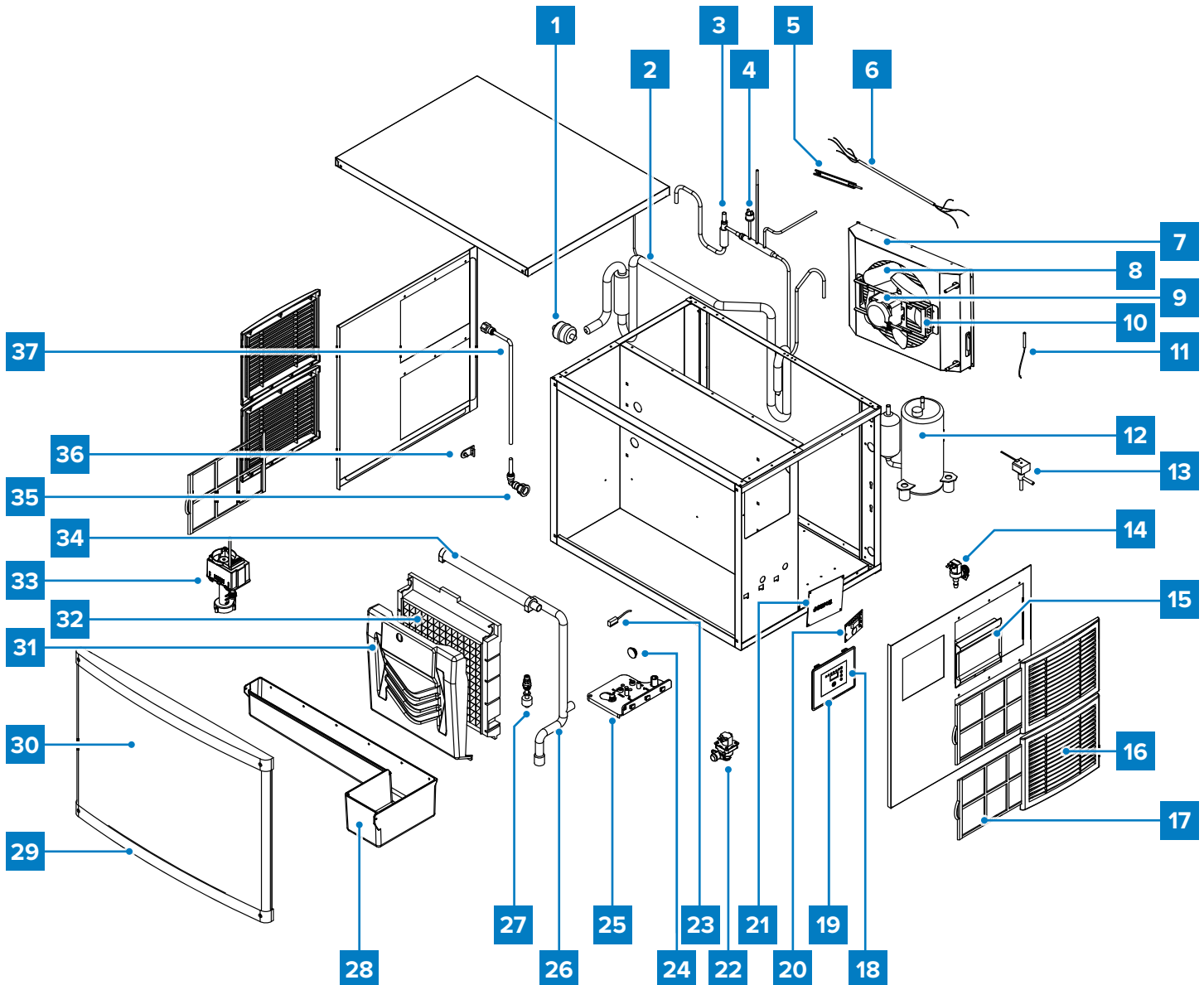
Models: 194MCF422A, 194MCH422A

Key	Description	Item #	Applies to Units Produced
1	Water Inlet Pipe Assembly	19495548	
2	Water Drain Pipe Assembly	19496842	
3	Blue LED Light Strip	19494468	
4	Water Level / Temperature Sensor Cable	19492915	
5A	Filter Drier	19497517	Prior to 10/2023
5B	Filter Drier	19496574	10/2023 to present
6	Return Air Pipe Assembly	—	
7	High Voltage Switch	19498139	
8	Defrost Valve Body and Coil	19491931	
9	Exhaust Air Pipe Assembly	—	
10	Fan Blade	19491253	
11	Condenser Motor	19491485	
12	Microchannel Condenser	19496941	
13	Condenser Fan Motor Bracket	19400488	
14	Condensation Sensor	19498077	
15A	Compressor, 115V / 60HZ / R290	19497017	Prior to 10/2023
15B	Compressor, 115-120V, 60Hz, R290	19499230	10/2023 to present
16	Printed Circuit Board	19499269	
17	Digital Display Circuit Board	19496714	
18	Control Panel Frame	—	
19	Control Panel Assembly	19496716	
20	Control Panel Cover	—	
21	Air Flow Panel	—	
22	Air Filter	19490450	

Key	Description	Item #	Applies to Units Produced
23	Drain Valve	19494430	
24	Inlet Valve	19497752	
25	Pump Assembly	19491934	
26	Pump Mounting Plate	—	
27	Water Level / Temperature Sensor	19492914	
28	Full Sensor	19490029	
29	Water Trough	19400075	
30	Water Pipe for Evaporator Plate	19490300009	
31	Front Panel End Cap	—	
32	Front Panel	—	
33	Water Curtain	19435875	
34A	Evaporator Coil for Full Cube Ice	19492762	
34B	Evaporator Coil for Half Cube Ice	19497830	
35	Spray Pipe Assembly	—	
36	Water Curtain Bracket	19414741	
—	Expansion Valve Assembly	19420720	Prior to 10/2023
—	Expansion Valve	19496968	Prior to 10/2023
—	Capillary Tubing - 91" total	178CAPTUBE46	10/2023 to present

Parts Diagram

Models: 194MCF430A, 194MCH430A



Parts List

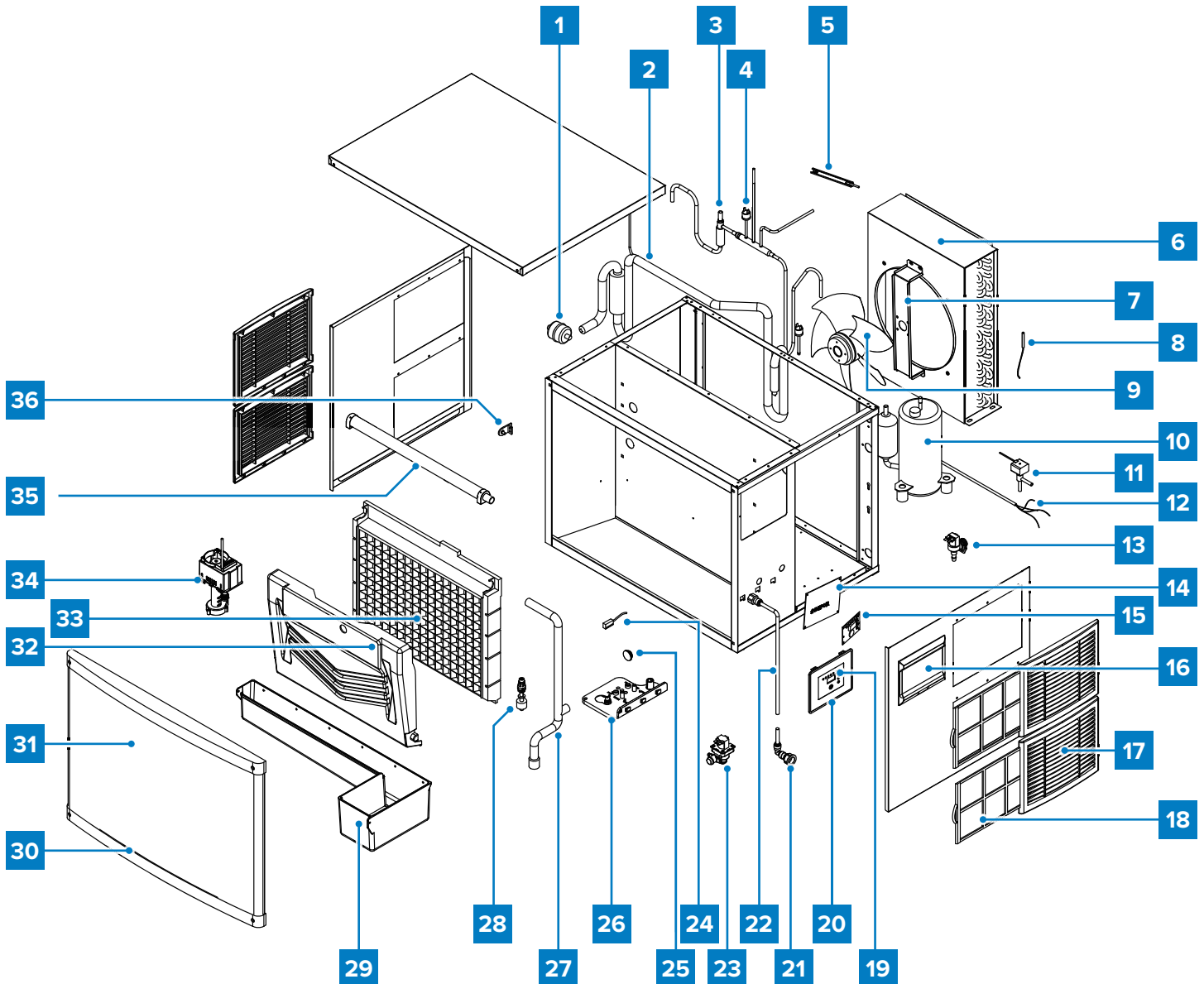
Models: 194MCF430A, 194MCH430A

Key	Description	Item #	Applies to Units Produced
1A	Filter Drier	19450071	Prior to 10/2023
1B	Filter Drier	19496574	10/2023 to present
2	Return Air Pipe Assembly	—	
3	Exhaust Air Pipe Assembly	—	
4	High Voltage Switch	19498139	
5	Blue LED Light Strip	19494468	
6	Water Level / Temperature Sensor Cable	19492915	
7	Microchannel Condenser	19496941	
8	Fan Blade	19491253	
9	Condenser Motor	19491485	
10	Condenser Fan Motor Bracket	19400488	
11	Condensation Sensor	19498077	
12A	Compressor, 115V, 60Hz, R290	19497017	Prior to 10/2023
12B	Compressor, 115-120V, 60Hz, R290	19499230	10/2023 to present
13	Defrost Valve Body and Coil	19491931	
14	Inlet Valve	19497752	
15	Control Panel Cover	—	
16	Air Flow Panel	—	
17	Air Filter	19490450	
18	Control Panel Assembly	19496716	
19	Control Panel Frame	—	
20	Digital Display Circuit Board	19496714	
21	Printed Circuit Board	19499269	
22	Drain Valve	19494430	

Key	Description	Item #	Applies to Units Produced
23	Full Sensor	19490029	
24	Water Trough Cap	19490333	
25	Pump Mounting Plate	—	
26	Water Pipe for Evaporator Plate	19490300009	
27	Water Level / Temperature Sensor	19492914	
28	Water Trough	19492524	
29	Front Panel End Cap	—	
30	Front Panel	—	
31	Water Curtain	19435875	
32A	Evaporator Coil for Full Cube Ice	19492762	
32B	Evaporator Coil for Half Cube Ice	19497830	
33	Water Pump	19495590	
34	Spray Pipe Assembly	—	
35	Water Drain Pipe Assembly	19496842	
36	Water Curtain Bracket	19414741	
37	Water Inlet Pipe Assembly	19495548	
—	Expansion Valve Assembly	19420720	Prior to 10/2023
—	Expansion Valve	19496968	Prior to 10/2023
—	Capillary Tubing - 91" total	178CAPTUBE46	10/2023 to present

Parts Diagram

Models: 194MCF530A, 194MCH530A



Parts List

Models: 194MCF530A, 194MCH530A

Key	Description	Item #	Applies to Units Produced
1A	Filter Drier	19497517	Prior to 10/2023
1B	Filter Drier	19496574	10/2023 to present
2	Return Air Pipe Assembly	—	
3	Exhaust Air Pipe Assembly	—	
4	High Voltage Switch	19498139	
5	Blue LED Light Strip	19494468	
6	Microchannel Condenser	19494321	
7	Condenser Fan Motor Bracket	19400666	
8	Condensation Sensor	19498077	
9	Condenser Fan	19494648	
10A	Compressor, 115-120V, 60Hz, R290	19491154	Prior to 10/2023
10B	Compressor, 115-120V, 60Hz, R290	19499231	10/2023 to present
11	Defrost Valve Body and Coil	19491931	
12	Water Level / Temperature Sensor Cable	19492915	
13	Inlet Valve	19497752	
14	Printed Circuit Board	19499269	
15	Digital Display Circuit Board	19496714	
16	Control Panel Cover	—	
17	Air Flow Panel	—	
18	Air Filter	19490450	
19	Control Panel Assembly	19496716	
20	Control Panel Frame	—	
21	Water Drain Pipe Assembly	19496842	
22	Water Inlet Pipe Assembly	19495548	

Key	Description	Item #	Applies to Units Produced
23	Drain Valve	19494430	
24	Full Sensor	19490029	
25	Water Trough Cap	19490333	
26	Pump Mounting Plate	—	
27	Water Pipe for Evaporator Plate	19490300009	
28	Water Level / Temperature Sensor	19492914	
29	Water Trough	19492524	
30	Front Panel End Cap	—	
31	Front Panel	—	
32	Water Curtain	19432479807	
33A	Evaporator Coil for Full Cube Ice	19490293	
33B	Evaporator Coil for Half Cube Ice	19496232	
34	Water Pump	19495590	
35	Spray Pipe	—	
36	Water Curtain Bracket	19414741	
	Expansion Valve Assembly	19410208	Prior to 10/2023
	Expansion Valve	19499825	Prior to 10/2023
	Capillary Tubing - 80" total	178CAPTUBE54	10/2023 to present

Wiring Diagram

