



**FINAL REP ORDER
ACKNOWLEDGEMENT**

Print Date:
Effective Date:

January 8, 2025
July 6, 2020
Page 3

DAIKIN APPLIED
13600 Industrial Park Blvd.
Minneapolis, MN 55441
Phone: (763) 553-5330

Order Number: 314818

<u>Sequence #</u>	<u>Code Value</u>	<u>Line Number 00100</u> <u>Code Description</u>
1	WME	001 Unit Model; WATER COOLED MAGNETIC BEARING CHILLER
2	092CS	UNIT SIZE; 092CS (Single Compressor)
3	C	UNIT VINTAGE; C Vintage
4	SN	UNIT CONFIGURATION; Single Refrigerant Circuit w/o Economizer
5	M7	MOTOR CODE; 3 Phase: 460-480V, 4 Pole
6	00460	VOLTAGE CODE; 460V
7	H6	POWER SUPPLY FREQUENCY; 60 Hertz
8	D	008 Compressor; NOT SHOWN
9	D	009 Compressor Model Revision; REV D
10	E3612	EVAPORATOR SHELL SIZE; 36in Diameter / 12ft Length
11	HB	EVAPORATOR TUBE COUNT AND TYPE; Design B
12	2	EVAPORATOR TUBE THICKNESS; 0.025in
13	C	EVAPORATOR TUBE TYPE; Copper
14	DK	EVAPORATOR TUBE MODEL; DK
15	L	EVAPORATOR INLET NOZZLE LOCATION; Left
16	2	EVAPORATOR PASSES; 2 Pass
17	V	017 Evap Nozzle Connect Type; GROOVE
18	C	EVAPORATOR INLET NOZZLE CONFIGURATION; Dished Head
19	N	019 Evap Hinge Type; NO HINGES
20	C	EVAPORATOR REFRIGERANT SIDE DESIGN PRESSURE; 200 PSIG
21	4	EVAPORATOR WATER SIDE PRESSURE DESIGN; 150 PSIG
22	450F	EVAPORATOR LEAVING WATER TEMPERATURE; 450F
23	01341	EVAPORATOR FLOW GPM; 01341
24	C	EVAPORATOR TUBE SHEET COATING/MATERIAL; Carbon Steel
25	C	EVAPORATOR HEAD/WBOX COATING/MATERIAL; Carbon Steel
26	N	026 Evap Spacer; NONE
27	E	027 Evap Model Revision; REV E
28	C3012	CONDENSER SHELL SIZE; 30in Diameter / 12ft Length
29	GB	029 Cond Tube Count; GB
30	2	CONDENSER TUBE THICKNESS; 0.025in
31	C	031 Cond Tube Type; COPPER
32	DW	032 Cond Tube Model; DW
33	N	033 Cond Hr Tube Count; NONE

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34	N	034 Cond Hr Tube Thickness; NONE
35	N	035 Cond Hr Tube Type; NONE
36	NN	036 Cond Hr Supplier; NONE
37	R	037 Cond Nozzle Location; RIGHT HAND
38	2	CONDENSER WATER PASSES; 2 Pass
39	V	039 Cond Nozzle Connect Type; GROOVE
40	C	040 Cond Nozzle Configuration; DISH
41	N	041 Cond Hinge Type; NONE
42	D	CONDENSER REFRIGERANT SIDE DESIGN PRESSURE; 225 PSIG
43	4	CONDENSER WATER SIDE DESIGN PRESSURE; 150 PSIG
44	0900F	CONDENSER LEAVING WATER TEMPERATURE; 0900F
45	01539	CONDENSER FLOW GPM; 01539
46	C	CONDENSER TUBE SHEET COATING/MATERIAL; Carbon Steel
47	C	CONDENSER HEAD/WBOX COATING/MATERIAL; Carbon Steel
48	N	048 Cond Hr Tube Sheet Matl; NONE
49	N	049 Cond Hr Head Material; NONE
50	NN	050 Cond Spacer; NONE
51	E	051 Cond Model Revision; REV E
52	A	PRESSURE VESSEL CODE; ASME
53	0560	UNIT TONS; 0560
54	A	REFRIGERANT TYPE; R134A
55	1500	REFRIGERANT WEIGHT; 1,500 lbs
56	D7	EXPANSION VALVE #1 TYPE; Electronic
57	MT	057 Controller Type; MIRCOTECH-NEXT GEN
58	E	058 Controller Language; ENGLISH
59	R	RAPID RESTORE; Rapid Restore
60	B	CONTROLLER COMMUNICATIONS; BACnet MS/TP
61	A	STARTER BOX & UNIT BOX TYPE; NEMA 1
62	03780	RATED LOAD AMPS COMPRESSOR 1; 03780
63	S	STARTER BOX CONNECTION TYPE; Single Point (Single Starter Box)
64	D	POWER CONNECTION TYPE; Disconnect Switch
65	N	065 Emi Filter; NONE
66	N	SURGE PROTECTION; None
67	V	SHORT CIRCUIT RATING; SCCR 100KA
68	N	068 Ground Fault Protection; NONE
69	N	069 Harmonic Filter; NONE
70	B	RANGE EXTENSION FEATURE; Part Load Balancing Valve
71	S	071 Compressor Insulation; SOUND REDUCTION PK
72	H	EVAPORATOR INSULATION; 3/4" Evap & Cold Surf
73	2	HEAD INSULATION; Evaporator Return and Connection Heads

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Page 5

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74	B	FACTORY SUPPLIED WATER FLOW INDICATOR; Both Evaporator and Condenser Flow Control
75	1	075 Exterior Paint & Coating; STD PAINT
76	5	SHIPPING PACKAGING; Shipping Bag - No Wood Skidding
77	A	REFRIGERANT TAG; Full Factory Refrigerant Charge
78	N	SPECIAL; None
79	N	079 Low Lift Conditions; NONE
80	N	KNOCK DOWN; None
81	P	UNIT TESTING; non-Witness - Perf Test + 1pt non-Cert Sound Test
82	1	UNIT TESTING POINTS; 1 Point
83	N	083 Eddy Current Testing; NONE
84	E	084 Agency Listing; ETL
85	A	AHRI LISTING; AHRI
86	A	ASHRAE LISTING; ASHRAE
87	N	OSP-IBC LISTING; None
88	J	UNIT LABEL; Daikin
89	000	FLUID TYPE AND GLYCOL PERCENTAGE; Water in Both Evaporator and Condenser
90	U	SERVICE STARTUP; Domestic Startup by Daikin SVC or Daikin ASP
91	Y	091 First Year Warranty; ENTIRE UNIT PARTS & LABOR
92	H	EXTENDED WARRANTY; Extended 4 years Parts & Labor
93	K	REFRIGERANT WARRANTY; 5 years
94	A	094 Delayed Warranty Start; NONE
95	N	095 Ext Compressor Warranty; NONE
96	S	096 Quick Ship; STD SHIP
97	S	097 Miscellaneous; STD USA
98	U	098 Manufacturing Location; USA
99	A	UNIT REVISION; Revision Level A
100	02742	UNIT POWER KW; 02742
101	NNNNNNNNNN	STOCK MODIFICATIONS; None
102	NN	102 Expansion Valve #2; NONE
103	00000	RATED LOAD AMPS COMPRESSOR #2; 00000
104	V165200	VFD TYPE AND SIZE; Type 650 - 3 PH
105	S	POWER ASSEMBLY; Single Power Assembly - 3 Phase
106	NNNN	TRANSFORMER TYPE; None
107	N	POWER METER; None
108	C2	CABINET SIZE; C2
109	1K2	CIRCUIT BREAKER RATING; 1200A
110	04970	OUTPUT RATED LOAD AMPS COMPRESSOR #1; 04970
111	00000	OUTPUT RATED LOAD AMPS COMPRESSOR #2; 00000
112	N	STARTER SPECIAL; None
113	W	113 Daikin Model Number; W
114	B	114 Motor Bearing Assembly Rev; REV B

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115	H02000	ALTITUDE; 4,922 to 6,561 ft (1,501 to 2,000 m)
116	000	116 Coolant Rating - Evap; STD WATER
117	000	117 Coolant Rating - Cond; STD WATER

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