

# DataMate Parts Manual 60 Hz Rev. 1992

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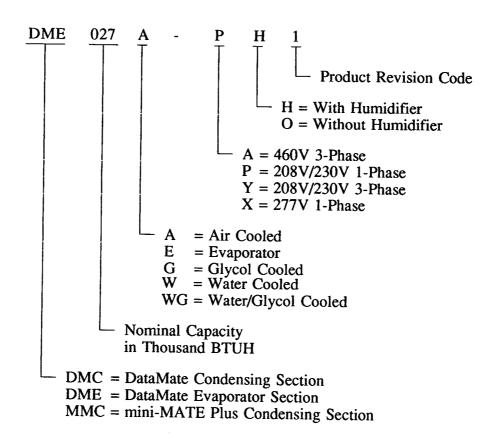
#### DataMate

Parts Manual

60 Hz

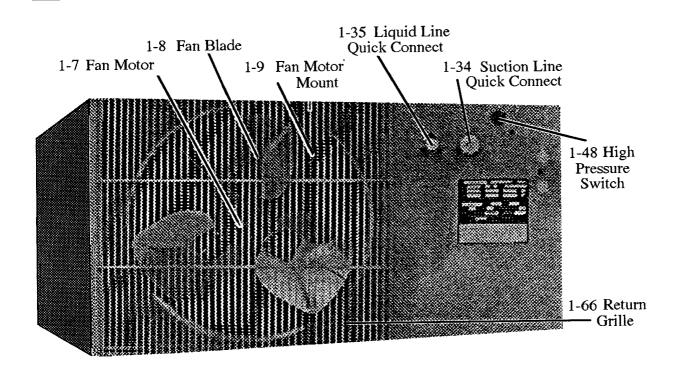
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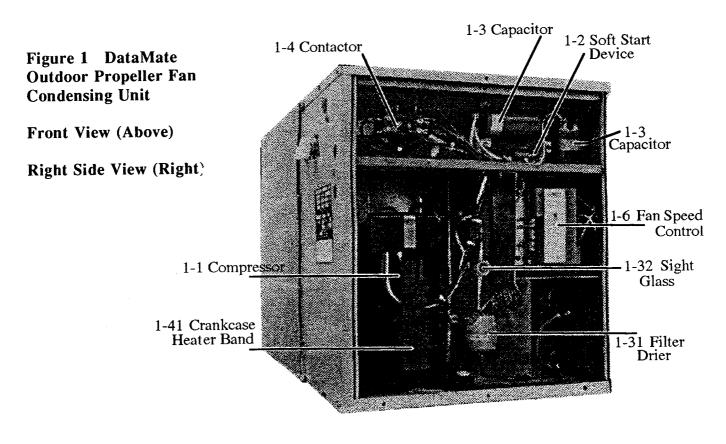
DMC014A,020A,027A,037A DME014A,020A,027A,037A (Old Style) DME014E,020E,027E,037E DMC015WG,022WG,029WG,040WG



**DataMate Model Number Assignment** 

Air Cooled Model
Propeller Fan
DMC014A, DMC020A,
DMC027A, 037A, 067A





Air Cooled Model Propeller Fan DMC014A, DMC020A, DMC027A, 037A, 067A

#### 1-1 Compressor, Fan, Coil

FN•	DESCRIPTION	MODEL NUMBER / PART NUMBER					
	DESCRIPTION	DMC014A	DMC020A	DMC027A	DMC037A	DMC067A	
1-1	Compressor and Components						
1-1	Compressor, Hermetic, 208V/230V, 1-Phase	1D21113P1	127150P1	121199P1	1D21116P1		
1-1	Compressor, Hermetic, 208V/230V, 3-Phase				1D21116P2	127650P1	
1-1	Compressor, Hermetic, 460V, 1-Phase						
1-1	Compressor, Hermetic, 460V, 3-Phase			1D21116P3		127650P2	
1-1	Compressor, Hermetic, 277V, 1-Ph (C15-0200)						
1-2	Capacitor, Soft Start Device	1C21124P2	1C21124P2	1C21124P1	1C21124P1		
1-3	Capacitor, 5 Microfarad (Fan)	B-1220	B-1220	B-1220	B-1220		
1-3	Capacitor, 10 Microfarad			B03-0330		B03-0330	
1-3	Capacitor, 15 Microfarad					B03-002A	
1-3	Capacitor, 20 Microfarad	1A19536P1					
1-3	Capacitor, 25 Microfarad	C03-005A	C03-005A				
1-3	Capacitor, 30 Microfarad			1A19537P1			
1-3	Capacitor, 40 Microfarad, 1-Phase				1A19538P1		
1-4	Contactor, 25A/35A, 2-Pole, 24V	E-011B	E-011B	E-011B	E-011B		
1-4	Contactor, 30A/40A, 3-Pole, 24V				E-009F	E-009F	
1-4	Contactor, 15A/20A, 3-Pole, 24V (Coil)					124501P1	
300000000000000000000 ve	Fan, Components						
1-6	Control, Fan Speed, Single Sensor	1C25446P1	1C25446P1	1C25446P1	1C25446P1		
1-7	1/5 HP Fan Motor, 208V/230V, 1-Phase	1D21121P1	1D21121P1	1D21122P1	1D21122P1		
1-7	Fan Motor, 208V/230V					127902P1	
1-7	Fan Motor, 460V					127902P2	
1-8	Fan Blade	1C21119P1	1C21119P1	1C21120P1	1C21120P1	127914P1	
1-9	Plate, Mount, Fan Motor	1C21123P1	1C21123P1	1C21123P1	1C21123P1	127906P1	
1-10	Condenser Coil	1D21109P1	1D21107P1	1D21106P1	1D21108P1	127900P1	
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		200000000000000000000000000000000000000					
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Air Cooled Model Propeller Fan DMC014A, DMC020A, DMC027A, 037A, 067A

#### 1-30 Piping, Wiring

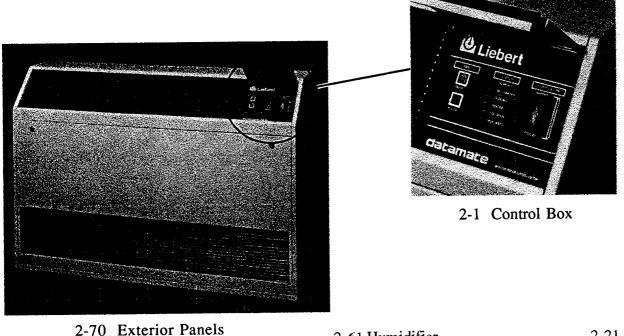
		MODEL NUMBER / PART NUMBER					
FN·	DESCRIPTION	DMC014A	DMC020A	DMC027A	DMC037A	DMC067A	
1-30	Piping						
1-31	Filter Drier, 1/4"	1C21132P1	1C21132P1				
1-31	Filter Drier, 3/8"			P03-0030	P03-0030		
1-31	Filter Drier Solder					128177P1	
1-31	Sight Glass, 1/4"	1A21133P1	1A21133P1				
1-32	Sight Glass, 3/8"			P-3870	P-3870		
1-32	Sight Glass, 1/2"					P-0050	
	Valve, Solenoid	126630P1	126630P1	126630P1	126630P1		
1-33	Quick Connect, Suction Line	1C19509P4	1C19509P4	1C19509P1	1C19509P2	1C19509P8	
1-34	Quick Connect, Judid Line	1C19509P6	1C19509P6	1C19509P5	1C19509P5	1C19509P4	
1-35	Valve, Head Pressure, Assembly						
1-36		1A21208P1	1A21208P1	1A21208P1	1A21208P1		
1-37	Valve, Check, 3/8"	W-0092	W-0092	W-0092	W-0092		
1-37	Valve, Check, 3/8"					127904P1	
1-37	Valve, Check, 1/2"					W-0091	
1-37	Valve, Check, 1/2"	1C21207P1	1C21207P1	1C21207P1	1C21207P1	127936P1	
1-38	Valve, Low Ambient	P-3910	P-3910	P-3910	P-3910	P-3910	
1-39	Valve, Access Body	10-35410	1 32.0				
1-40	Wiring	162112802	1C21138P2	1C21138P2	1C21138P1	1C21138P1	
1-41	Crankcase Heater Band	1C21138P2	102115012	1023110072			
1-42	Electrical Box, Components		121708P1	121708PI	121708P1	121708P1	
1-43	Box, Electrical	121708P1	B-1220	B-1220	B-1220		
1-44	Capacitor, 5 Microfarad, 370 VA	B-1220		B03-0030		B03-0030	
1-44	Capacitor, 10 Microfarad, 370 VA			* ************************************		B03-002A	
1-44	Capacitor, 15 Microfarad, 370 VA	<u> </u>				B05 00211	
1-44	Capacitor, 20 Microfarad, 370 VA	1A19536P1					
1-44	Capacitor, 25 Microfarad, 370 VA	C03-005A	C03-005A				
1-44	Capacitor, 30 Microfarad, 370 VA			1A19537P1			
1-44	Capacitor, 40 Microfarad, 370 VA				1A19538P1		
1-45	Contactor, 2-Pole, 24V, 25A/35A	E-011B	E-011B	E-011B	E-011B		
1-45	Contactor, 3-Pole, 24V			E-009F		E-009F	
1-45	Contactor, 3-Pole, 24V					124501P1	
1-46	Capacitor, Start	1C21248P3	127194P1	127194P1	127194P2		
1-47	Relay, Potential	1B21249P3	127195P1	127195P1	127195P2	127195P1	
1-48	Switch, High Pressure, 24V, 360 PSI	1C21139P1	1C21139P1	1C21139P1	1C21139P1		
1-48	Switch, High Pressure, 2P2T			127938P2	127938P2	127938P2	
1-48	Switch, High Pressure, 1P2T	127972P1	127972P1	127972P1	127972P1	127972P1	
1-49	Bracket, High Pressure Cutout	121710P1	121710P1	121710P1	121710P1	121710P1	
				1	1	1	

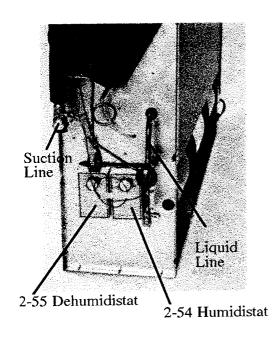
Air Cooled Model Propeller Fan DMC014A, DMC020A, DMC027A, 037A, 067A

#### 1-60 Cabinet, Exterior Hardware

\*Find Number (FN) MODEL NUMBER / PART NUMBER FN. DESCRIPTION DMC014A DMC020A DMC027A DMC037A DMC067A 1-60 **Exterior Panel** 1-61 Panel, Rear 121699P1 121699P1 121699P1 121706P1 121907P1 1-62 Panel, Top 121695P1 121695P1 121695P1 121702P1 127910P1 1-63 Panel, Left 121697P1 121697P1 121697P1 121704P1 127911P1 1-64 Panel, Right 121691P1 121691P1 121698P1 121705P1 127912P1 1-65 Panel, Front Access 121694P1 121694P1 121694P1 121701P1 127913P1 1-66 Grille, Return Air 1C21130P1 1C21130P1 1C21130P1 1C21131P1 127916P1 1-67 Grille, Discharge Air 1C21126P1 1C21126P1 1C21128P1 1C21129P1 127915P1 1-68 Cover, Electric Box 121709P1 121709P1 121709P1 121709P1 121709P1 1-69 Receiver, Insulation 1B21231P1 1B21231P1 1B21231P2 1B21231P2 1B21231P2 1-70 Top, Receiver, Insulation 1C21230P1 1C21230P1 1C21230P2 1C21230P3 127931P1 1-71 Valve, Relief, 400#, 1/4 NPT 123900P1 123900P1 123900P1 123900P1 123900P1 1-71 Valve, Relief, 450#, 1/4 NPT 127140P1 127140P1 127140P1 127140P1

Evaporator Model (Indoor, Old Style) DME014A, DME020A, DME027A, DME037A





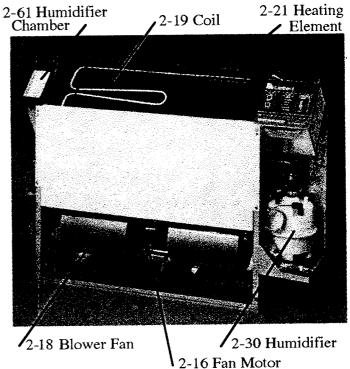


Figure 2 DataMate Indoor Evaporator Unit (Old Style) General Arrangement

**Evaporator Model** (Indoor, Old Style) DME014A, DME020A, DME027A, DME037A

FN•	DESCRIPTION	*Find Number (FI				
	DESCRIPTION	DME014A	DME020A	DME027A	DME037A	
2-1	Box, Control, Complete	1D16378P9	ID16378P9	1D16378P10	1D16378P10	
2-2	Transformer, Control, 25 VA	1D16378P17	1D16378P17	1D16378P17	1D16378P1	
2-3	PCB, Display	1D16378P12	1D16378P12	1D16378P12	1D16378P1	
2-4	PCB, Assembly	1D16378P21	1D16378P21	1D16378P21	1D16378P2	
2-5	Relay, Reheat, 4-Pole, 28A	1D16378P15	1D16378P15	1D16378P15	1D16378P1:	
2-6	Relay, 2-Pole, 12A (4 Ea)	1D16378P16	1D16378P16	1D16378P16	1D16378P16	
2-7	Reheat, Safety, 220°F (1 Ea 014A,020A; 2 Ea 027A,037A)	1D16378P20	1D16378P20	1D16378P20	1D16378P20	
2-8	Switch, Humidifier Drain	1D16378P18	1D16378P18	1D16378P18	1D16378P18	
2-9	Protector, Humidifier Overcurrent	1D16378P19	1D16378P19	1D16378P19	1D16378P19	
2-10	Transformer, Circuit Breaker, 3.2A	1D16378P65	1D16378P65	1D16378P65	1D16378P65	
2-11	Thermostat	1D16378P13	1D16378P13	1D16378P13	1D16378P13	
2-12	Control Knob, Thumb Wheel	1D16378P14	1D16378P14	1D16378P14	1D16378P14	
2-13	Terminal Block, 230V, 3-Pole	1D16378P22	1D16378P22	1D16378P22	1D16378P22	
2-13	Terminal Block, 24V, 4-Pole	1D16378P23	1D16378P23	1D16378P23	1D16378P23	
2-14	Faceplate	1D16378P11	1D16378P11	1D16378P11	1D16378P11	
2-15	Fan, Components	1D16378P28	1D16378P29	1D16378P30	1D16378P31	
2-16	Pan Motor, 1/8 HP, Double Shaft	124102P1		124102P1		
2-16	Fan Motor, 1/6 HP, Double Shaft		124101P1		124101P1	
2-16	Fan Motor, 1/13 HP, Single Shaft			124104P1	12410111	
2-16	Fan Motor, 1/9 HP, Single Shaft				124103P1	
2-16	Fan Motor, 1/8 HP, Double Shaft, 277V, 124102P2				12410311	
2-16	Fan Motor, 1/13 HP, Single Shaft, 277V, 124104P2					
2-17	Capacitor, Fan Motor Start, 6 Microfarad, Double Shaft	1D16378P67				
2-17	Capacitor, Fan Motor Start, 3 Microfarad, Single Shaft	1D16378P66			-	
2-18	Blower, Fan, Clockwise	ID16378P50	1D16378P52	1D16378P50		
2-18	Blower, Fan, Counter-Clockwise	1D16378P51	1D16378F52	1D16378P51	1D16378P52	
2-19	Coil, Evaporator	1D16378P24	1D16378F35	1D16378P31	1D16378P53	
2-20	Valve, Thermal Expansion	1D16378F24			124105P3	
2-21	Reheat, Element, 2.5 kW	1D16378P40	1D16378P37 1D16378P40	1C19507P1	1C19507P2	
		11210378140	1010376F40	1D16378P41	1D16378P41	
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Evaporator Model (Indoor, Old Style) DME014A, DME020A, DME027A, DME037A

#### 2-30 Humidifier (American-/European-Built)

	DECCRIPTION	PART N	UMBER
FN·	DESCRIPTION	American-Built	European-Built
2-30	Humidifier, Assembly	124130G1	
2-31	Bottle, Assembly	1D16378P42	1D16378P42
2-32	Plate, Fill Valve Mount	124123P1	
2-33	Valve, Sol/Strainer/Flo Regulator	1C19585P1	
2-34	Valve, Solenoid, Drain	1C19657P1	
2-35	Elbow 90 1/2" tube x 3/8" NPTF	1A19662P1	
2-36	Tee, Nylon, 3/8" Tube x 1/4" MPT x 3/8"	1A19664P1	
2-37	Connector, Nylon, 3/8" Tube x 3/8" MPT	1A19661P1	
2-38	Reducer 1/4" to 1/8"	1A19660P1	
2-39	Tube, PVC FLX, Clear, 3/8" OD	1A18222P1	
2-40	Tube, Neoprene, 3/8" OD x 1/4" ID	124222P1	
2-41	Plus, Pipe, Nylon, 3/8" OD	1A19691P1	
2-42	Plate, Skinner, Humidifier Fill	1C19732P1	
2-43	Adaptor, Block Skinner Valve (Small, Drain)	1A19704P1	
2-44	Elbow, Brass, 1/4" COMP x 1/4" MPT	P15-0250	
2-45	Nut, Compression Brass, 1/4"	P-057B	
2-46	Sleeve, Compression Brass, 1/4"	P-057A	
2-47	Connector, Nylon, 3/8" Tube x 1/4" MPT	1A19749P1	
2-47	Tube, Capillary, Assembly (Fill)	1C19702G1	
2-48	Clamp, Hose, Worm Drive, 1 SS	P-3830	
2-50	Clamp, Hose, Worm Drive, 1 1/4" SS	124216P1	
2-51	Hose, Rubber, Steam, 7/8" ID x 2" L, 10 PSI, Red (2 Ea per Assembly)	124220P1	
2-52	Support, Tube, 1/4" OD, P-Propylene (2 Ea per Assembly)	124224P1	
2-53	Support, Tube, 3/8" OD, P-Propylene (2 Ea per Assembly)	124225P1	
2-54	Humidistat	E-0330	1D16378P48
2-55	Dehumidistat	E-0340	1D16378P49
	Connector, Electrode		1D16378P43
2-56 2-57	Valve, Solenoid, Humidifier Fill		1D16378P44
2-58	Valve, Solenoid, Humidifier Drain		1D16378P45
2-59	Strainer, Humidifier Water		1D16378P46
2-60	Regulator, Pressure, Humidifier Supply		1D16378P47
2-61	Chamber, Humidifier		1D16378P64
2-62	Grille, Discharge, Humidifier		1D16378P68
2-63	Tube, Drain, 12 mm, Plastic, Black		1D16378P69
2-64	Sleeve, Tube Support, 12 mm		1D16378P70
2-65	Drain, Elbow, Plastic, 12 mm		1D16378P71
2-66	Capillary Tube Fill, Assembly		1D16378P72
2-67	Nut Compression, 12 mm		124245P1
2-68	Ferrule Compression, 12 mm		124246P1
2-69	Circit Breaker, Overload, 3.2A		1D16378P65

**Evaporator Model** (Indoor, New Style) DME020E, DME027E, DME037E, DME044C

#### 3-1 Chassis (Fan Motor, Coil, Reheat)

FN·	DECCRIPTION	*Find N  MODEL NUMBER / PART NUMBER			
FN.	DESCRIPTION	DME020E	DME027E	DME037E	DME044C
3-1	Chassis				
3-2	Panel, Left Side, DX	132471P1	132471P1	132471P1	130894P1
3-3	Panel, Main, 20 Ga	132479P2	132479P1	132479P1	132479P1
3-4	Bracket, Evaporator Mount, Right Side	124054P1	124054P1	124054P1	124054P1
3-5	Bracket, Evaporator Mount, Left Side	130895P1	130895P1	130895P1	130895P1
3-6	Glide, Fan & Drip Tray Support	124051P1	124051P1	124051P1	124051P1
3-7	Deflector, Condenser Side, Panel	124052P1	124052P1	124052P1	124052P1
3-8	Deflector, Evaporator Defrost	124071P1	124071P2	124071P2	124071P2
3-9	Fan, Components				
3-10	Fan Tray	124059P1	124059P2	124059P3	124059P3
3-11	Coupling, 3/4" OD SS	1A19700P1	1A19700P1	1A19700P1	1A19700P1
3-12	Blower Housing, Assembly	124117G2	124117G1	124117G2	124117G2
3-13	Motor, .16 HP, 220V, Double	124101P1		124101P1	124101P1
3-13	Motor, .11 HP, 220V, Single			124103P1	124103P1
3-13	Motor, .12 HP, 220V, Double		124102P1		
3-13	Motor, .08 HP, 220V, Single	<b></b>	124104P1		
3-14	Sealant, Fan Tray	124107P1	124107P1	124107P1	124107P1
3-15	Bracket, Fan Tray Mount	124061P1	124061P1	124061P1	124061P1
3-16	Coll				
3-16	Coil, 12" x 29.31" x 3.5"	124105P1			
3-16	Coil, 12" x 47" x 2.62"		124105P2		
3-16	Coil, 12" x 47" x 3.5"			124105P3	
3-16	Coil				130886P1
3-17	Heater				
3-17	Element, Heater	124067P1	124068P1	124068P1	124068P1
3-18	Bracket, Heater Element Mount	124110P1	124110P1	124110P1	124110P1
3-19	Clamp, Safety Stat Element	124111P1	124111P1	124111P1	124111P1
3-20	Clamp, Heater Element	124112P1	124112P1	124112P1	124112P1
3-21	Clamp, Center, Heater Element	124112P2	124112P2	124112P2	124112P2
3-22	Guard, Heater, Lead Wires	124113P1	124113P1	124113P1	124113P1
3-23	Grommet, Rubber, 5/8" ID x 7/8" OD	1A21483P1	1A21483P1	1A21483P1	1A21483P1

Evaporator Model (Indoor, New Style) DME020E, DME027E, DME037E, DME044C

#### 3-30 Humidifier

*E:	Number	(ENI)
THING	number	(PN)

	DECONTRACT	*Find Number (FN)  MODEL NUMBER / PART NUMBER				
FN·	DESCRIPTION	DME020E	DME027E	DME037E	DME044C	
3-30	Humidifier, Assembly	132463G2	132463G1	132463G1	132463G1	
3-30	Bottle, Assembly	132464P1	132464P1	132464P1	132464P1	
3-31	Ell, 90°, Fitting x Fitting, 7/8", Short RAD	P-078A	P-078A	P-078A	P-078A	
3-32	Manifold, Assembly	134152G2	134152G1	134152G1	134152G1	
3-33	Tube Form 05L 0.8 x 57.8		134151P1	134151P1	134151P1	
3-33	Tube Form 05L 0.8 x 39.8	134151P2				
3-34	Ell, 90°, Copper x Copper, 5/8"	P-0710	P-0710	P-0710	P-0710	
3-35	Hose, Steam, 7/8" ID, 10 PSI, Red	124220P1	124220P1	124220P1	124220P1	
3-36	Clamp, Hose, Worm Drive, 1 1/4" SS	124216P1		<del></del>		
3-36	Clamp, Hose, Worm Drive, 3/4" x 1.75"		P02-0020	P02-0020	P02-0020	
3-37	Fastener, Cable Tie, Small	E-0560	E-0560	E-0560	E-0560	
3-37	Fastener, Cable Tie, Pad, Small	G05-1070	G05-1070	G05-1070	G05-1070	
3-38	Chamber, Mixing, Assembly	133882G1	133882G1	133882G1	133882G1	
3-39	Chamber	133881P1	133881P1	133881P1	133881P1	
3-40	Tube, Straight, Copper, 1/4" x .028" x 2"	9A20000P1	9A20000P1	9A20000P1	9A20000P1	
3-41	Sealant, Fan Tray	124107P1	124107P1	124107P1	124107P1	
3-42	Louver Panel, 20 Gauge Steel	133883P1	133883P1	133883P1	133883P1	
3-43	Tubing, PVC, Flexible, Clear, 3/8" OD x 1/4" ID	E-0510	E-0510	E-0510	E-0510	
3-44	Bracket, PCB, 18 Gauge Galvanized Steel	131102P1	131102P1	131102P1	131102P1	
3-45	Grommet, Edge Strip, .037071	S-6490	S-6490	S-6490	S-6490	
3-46	Tube, Insulation, 3/8" Wall	S-014A	S-014A	S-014A	S-014A	
3-47	Reducer, Copper x Copper, 7/8" x 5/8"	P-1100	P-1100	P-1100	P-1100	
3-48	Standoff, 1/4 Turn, Nyl	1A18607P1	1A18607P1	1A18607P1	1A18607P1	
3-49	Resistor, MF, 1/4W, .1%, 249 kOhm	100281	100281	100281	100281	
3-49	Resistor, Mr., 174W, 17 W, 247 ROBBI					
	2					
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2004Y 1009 00000						
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Evaporator Model (Indoor, New Style) DME020E, DME027E, DME037E, DME044C

3-50 Piping

FN·	DESCRIPTION	MODEL NUMBER / PART NUMBER				
	DESCRIPTION	DME020E	DME027E	DME037E	DME044C	
3-50	Piping					
3-51	Liquid Line, Assembly	124163G1	124163G2	124163G3		
3-52	Coupling, Female, 3/8"	1C19508P1	1C19508P1	1C19508P1		
3-53	Tube, Straight, Copper, 3/8" x .028" x 2 1/4"	9A20001P2	9A20001P2	9A20001P2		
3-54	Valve, Expansion, 3/8" x 1/2" x 1/4"	1C19507P3				
3-54	Valve, Expansion, 3/8" x 1/2" x 1/4"		1C19507P1	1C19507P2		
3-55	Tube Form, Copper, 1/2"	124128P1	124128P1	124128P1		
3-56	Valve Core Refrigerant	P02-0290	P02-0290	P02-0290		
3-57	Suction Line, Assembly	124164G1	124162G1	124162G2		
3-58	Coupling, Female, 5/8"	1C19508P3				
3-58	Coupling, Female, 7/8"		1C19508P2	1C19508P2		
3-59	Tube Form, Copper, 5/8"	124135P1				
3-59	Tube Form, Copper, 7/8"		124125P1	124125P1		
3-60	Valve Core Refrigerant	P02-0290	P02-0290	P02-0290		
3-61	Bracket, Condensate Pump Adjustment, Part B	F20-2300	F20-2300	F20-2300		
3-62	Clamp, Insulated Metal, 1/2"	P-2290	P-2290	P-2290		
3-63	Strap Kit Perf/Pipe Copper	S-2670	S-2670	S-2670		
3-64	Ell, 90° Fitting x Copper, 7/8"	P-0800	100361	100361		
3-65	Tube, Insulation, 3/8" Wall	S-014A	S-0140	S-0140		
3-66	Fastener, Cable Tie, Large	E-056A	E-056A	E-056A		
3-67	Cap Flare 1/4" w/Insert	P-0570	P-0570	P-0570		
3-50	Piping (Chilled Water, Water In, Water, Out)					
3-70	Ell, 90°, Fitting x Copper, 7/8"				P-0800	
3-71	Valve, Water, Slow, 2-Way, 3/4" (Water In)				127585P2	
3-72	Tube, Straight, Copper, 7/8" x .045" x 4" (Water In)				9A20004P9	
3-73	Tube Form, Copper, 7/8" (Water In)				134647P1	
3-73	Tube Form, Copper, 7/8" (Water Out)				134648P1	
3-73	Adapter, Copper, Copper x Fitting, 7/8" x 3/4"				P-3780	
3-74	Tube, Insulation, 3/8" Wall				S-0140	
		81				
					***	

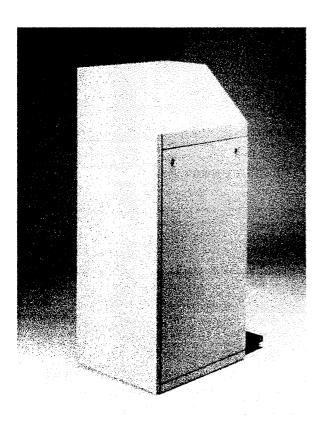
**Evaporator Model** (Indoor, New Style) DME020E, DME027E, DME037E, DME044C

FN·	DESCRIPTION	MODEL NUMBER / PART NUMBER				
		DME020E	DME027E	DME037E	DME044C	
3-90	Wiring					
3-91	PCB, Temperature/Humidity	4C1321G2	4C1321G2	4C1321G2	4C1321G2	
3-92	Standoff, .25 w/Locking Tab, Circuit Board	1A18608P1	1A18608P1	1A18608P1	1A18608P1	
3-93	Wire Harness, Sensor, Temperature/Humidity	127700G1	127700G1	127700G1	127700G1	
3-94	Electric Panel, w/Reheat (except as indicated)					
3-95	Safety Stat	1D16378P20	1D16378P20	1D16378P20	1D16378P20	
3-96	Box, Control, Bottom Bezel	130898P2	130898P2	130898P2	130898P2	
3-97	Box, Control, Left Bezel	132452P1	132452P1	132452P1	132452P1	
3-98	Relay, 1P2T, 24V	E03-0170	E03-0170	E03-0170	E03-0170	
3-99	Power Block, 2-Pole	121187P1	121187P1	121187P1	121187P1	
3-100	Transformer, 75 VA	E03-0010	E03-0010	E03-0010	E03-0010	
3-100	Circuit Breaker, Miniature, 3.2A	E-276C	E-276C	E-276C	E-276C	
3-101	Wire Harness, Motor	130914G1	130914G1	130914G1	130914G1	
3-102	Terminal Strip Section, End Barrier	132487P2	132487P2	132487P2	132487P2	
3-103	Terminal Strip Section, 1-Position	132487P1	132487P1	132487P1	132487P1	
		131104G1	131104G1	131104G1	131104G1	
3-105	Wire Harness, High Voltage	131103G3	131103G3	131103G3	131103G4	
3-106	Wire Harness, Control, w/Reheat	131103G2	131103G2	131103G2	131103G1	
3-106	Wire Harness, Control, no Reheat	131116P1	131116P1	131116P1	131116P1	
3-107	Relay, Electric Reheat	131115G1	131115G1	131115G1	131115G1	
3-108	Wire Harness, Low Voltage, PCB Terminal Block	132485G1	132485G1	132485G1	132485G1	
3-108	Wire Harness, Low Voltage, PCB Terminal Block	124133P1	124133P1	124133P1	124133P1	
3-109	Bracket, Control Box Mount	G05-1070	G05-1070	G05-1070	G05-1070	
3-110	Fastener, Cable Tie, Pad, Small	E-0560	E-0560	E-0560	E-0560	
3-110	Fastener, Cable Tie, Small	E-0360	E-0300	12-0300		
3-111	Control Box		130897P2	130897P2	130897P2	
3-112	Top, 20 Gauge, Galvanized Steel	130897P2		1A18607P1	1A18607P1	
3-113	Standoff, .25 1/4 Turn Nyl	1A18607P1	1A18607P1	eccossococcoccoccocco	130900P1	
3-114	Bracket, Hat Section	130900P1	130900P1	130900P1	4D13391G1	
3-115	PCB, Control	4D13391G1	4D13391G1	4D13391G1	\$30-0060	
3-116	Spacer, Round, 3/16" x 3/16"	S30-0060	\$30-0060	\$30-0060	1	
3-117	Wire Hireness, SiteScan PCB/Terminal Block	131117G1	131117G1	131117G1	131117G1	
3-118	Spacer, Control Box, .062 Phenolic	134196P1	134196P1	134196P1	134196P1	
3-119	PCB, Interface	4C13521G3	4C13521G3	4C13521G3	4C13521G	
3-111	Control Box (Lvl-1 Electronics)	Use FN 2-1	Use FN 2-1	Use FN 2-1		
		s. 1000000000000000000000000000000000000				

Evaporator Model (Indoor, New Style) DME020E, DME027E, DME037E, DME044C

#### 3-130 Cabinet, Exterior Hardware

		*Find Number (FN MODEL NUMBER / PART NUMBER				
FN·	DESCRIPTION	DME020E	DME027E	DME037E	DME044C	
3-130	Exterior Panels and Hardware					
3-131	Panel, Cabinet Top	131111P2	131111P1	131111P1	131111P1	
3-131	Panel, Cabinet Top (Lvl-1 Electronics)	124075P2	124075P1	124075P1		
3-132	Panel, Cabinet, Upper Front	131110P2	131110P1	131110P1	131110P1	
3-132	Panel, Cabinet, Upper Front (Lvl-1 Electronics)	124076P2	124076P1	124076P1		
3-133	Panel, Cabinet, Lower Front	132483P2	132483P1	132483P1	132483P1	
3-133	Panel, Cabinet, Lower Front (Lvl-1 Electronics)	124077P2	124077P1	124077P1		
3-134	Panel, Cabinet, Left Side	124079P1	124079P1	124079P1	124079P1	
3-135	Panel, Cabinet, Right Side	124079P2	124079P2	124079P2	124079P2	
3-136	Panel, Frame Service, 45"	124081P2				
3-136	Panel, Frame Service, 63"		124081P1	124081P1	124081P1	
3-137	Plate, Lower Left & Hole Cover	124080P1	124080P1	124080P1	124080P1	
3-138	Filter, Air, Assembly	124159G2	124159G1	124159G1	124159G1	
3-139	Grille, Return Air	131108G4	131108G2	131108G2	131108G2	
3-139	Grille, Return Air (Lvl-1 Electronics)	1D16378P56	1D16378P58	1D16378P58		
3-140	Grille, Discharge Air	131108G3	131108G1	131108G1	131108G1	
3-140	Grille, Discharge Air (Lvl-1 Electronics)	1D16378P57	1D16378P59	ID16378P59		
3-141	Gusset, Cabinet, Left Side Panel, SU	124078P2	124078P2	124078P2	124078P2	
3-142	Gusset, Cabinet, Right Side Panel, SU	132478P1	132478P1	132478P1	132478P1	
3-142	Gusset, Cabinet, Right Side Panel, SU (Lvl-1 Electronics)	124078P1	124078P1	124078P1		
3-143	Lock, Panel	1D16378P63	1D16378P63	1D16378P63	1D16378P63	
3-144	Support, Front Service Panel	124144P1	124144P1	124144P1	124144P1	
3-145	Clip, Air Filter Mount	124145P1	124145P1	124145P1	124145P1	
3-146	Clip, Air Grille Spacing	124143P1	124143P1	124143P1	124143P1	
3-147	Bezel, 4NJ, Molded	131109P1	131109P1	131109P1	131109P1	
3-148	Cover, Control, Molded (Lvl-1 Electronics)	1D16378P60	1D16378P60	1D16378P60		
		1210370100	1010570100	1010370100		
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4-23 Exterior Panels

#### Water/Glycol Piggyback

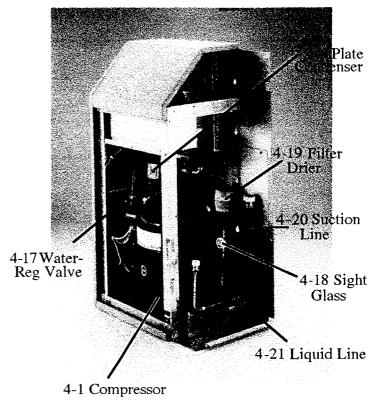


Figure 4 DataMate Water/Glycol Piggyback Condensing Unit

Water/Glycol Cooled Model Integral (Piggyback) DMC015WG, DMC022WG, DMC029WG, DMC040WG

#### 4 Piggyback Condensing Unit

FN•	DECODIDATON	*Find Number (FN MODEL NUMBER / PART NUMBER					
FN.	DESCRIPTION	DMC015WG	DMC022WG	DMC029WG	DMC040WG		
4-1	Compressor and Compressor Mounts						
4-1	Compressor, Hermetic, 208V/230V, 1-Phase, 60 Hz	1D21113P1	121198P1	121199P1	1D21116P1		
4-2	Mount (4 Ea)	C03-0020	C03-0020	C03-0020	C03-0020		
4-3	Plate, Wire Access	121886P1	121886P1	121886P1	121886P1		
4-4	Bracket, Heat Exchanger	121181P1	121181P1	121181P1	121181P1		
4-5	Condenser, Brazed Plate	121197P1	121197P2	121197P3	121197P4		
4-6	Wiring						
4-7	Box, Electric	121173P1	121173P1	121173P1	121173P1		
4-8	Cover, Box	121174P1	121174P1	121174P1	121174P1		
4-9	Resistor, Soft Start, 12.5 Ohm	1C19540P1	1C19540P1	1C19540P1	1C19540P1		
4-10	Contactor, 2-Pole, 24V	1C21105P1	1C21105P1	1C21105P1	1C21105P1		
4-11	Capacitor, 20 Microfarad	1A19536P1	<del></del>				
4-11	Capacitor, 25 Microfarad		C03-005A				
4-11	Capacitor, 30 Microfarad			1A19537P1			
4-11	Capacitor, 40 Microfarad				1A19538P1		
4-12	Bracket, Capacitor Mount, 1-3/4"	S67-0010	S67-0010	S67-0010	S67-0010		
4-12	Bracket, Capacitor Mount, 2"			1A19542P1	1A19542P1		
4-13	Plate, Capacitor Adaptor	123554P1	123554P1				
4-14	Power Block, 2-Pole	121187P1	121187P1	121187P1	121187P1		
4-15	Piping						
4-16	Switch, High Pressure, 360 PSI	P15-0080	P15-0080	P15-0080	P15-0080		
4-17	Valve, Water-Regulating, 1/2"	127170P2	127170P2				
4-17	Valve, Water-Regulating, 3/4"			127170P3	127170P3		
4-18	Sight Glass, 1/4" Sweat	1A21133P1	1A21133P1	<del>-</del>			
4-18	Sight Glass, 3/8" Sweat			P-3870	P-3870		
4-19	Filter Drier, 1/4"	1C21132P1	1C21132P1				
4-19	Filter Drier, 3/8"			P03-0030	P03-0030		
4-20	Quick Connect, Suction Line	1C19509P4	1C19509P4	1C19509P1	1C19509P2		
4-21	Quick Connect, Liquid Line	1C19509P6	1C19509P6	1C19509P5	1C19509P5		
4-22	Bracket, Piping Support	121186P1	121186P1	121186P1	121186P1		
4-23	Exterior Panels, Hardware, and Paint						
4-24	Front Panel	121179P1	121179P1	121179P1	121179P1		
4-25	Left Panel	121195P1	121195P1	121195P1	121195P1		
4-26	Top Panel	121190P1	121190P1	121190P1	121190P1		
4-27	Hook, Panel (2 Ea)	121196P1	121196P1	121196P1	121196P1		
4-28	Lock, Panel (2 Ea)	1D16378P63	1D16378P63	1D16378P63	1D16378P63		
4-29	Plate, Wire Housing	121887P1	121887P1	121887P1	121887P1		
4-30	Plate, Wire Access	121886P1	121886P1	121886P1	121886P1		
4-31	Sprayer, Touch-Up Paint	S-1090	S-1090	S-1090	S-1090		