



REPAIR PARTS

HEC073H High Efficient Package Terminal Air Conditioner

HEC073H00AXXXGA
HEC073H00DHRXGA
HEC073H00DHXXGA
HEC073H00HQRXGA
HEC073H00HQXXGA
HEC073H00HRXXGA
HEC073H00HVXXGA
HEC073H00HXXXGA
HEC073H00RXXXGA
HEC073H15AXXXGA
HEC073H15CXXXGA
HEC073H15QXXXGA
HEC073H25AXXXGA
HEC073H25CRXXGA
HEC073H25CXXXGA
HEC073H25DXXXGA
HEC073H25QRXXGA
HEC073H25QXXXGA
HEC073H25RXXXGA
HEC073H25VXXXGA
HEC073H35AXXXGA
HEC073H35CRXXGA
HEC073H35CXXXGA
HEC073H35DXXXGA
HEC073H35QRXXGA
HEC073H35QXXXGA
HEC073H35RXXXGA
HEC073H35VXXXGA



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Important Information

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Illustration and Parts	4 - 13

Views shown are for parts illustrations only, not servicing procedures

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example

M1 - Model#1

M2 - Model#2

M3 - Model#3

Goodman Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:

Homeowner Support

Goodman Company, L.P.

19001 Kermier Road

Waller, Texas 77484

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

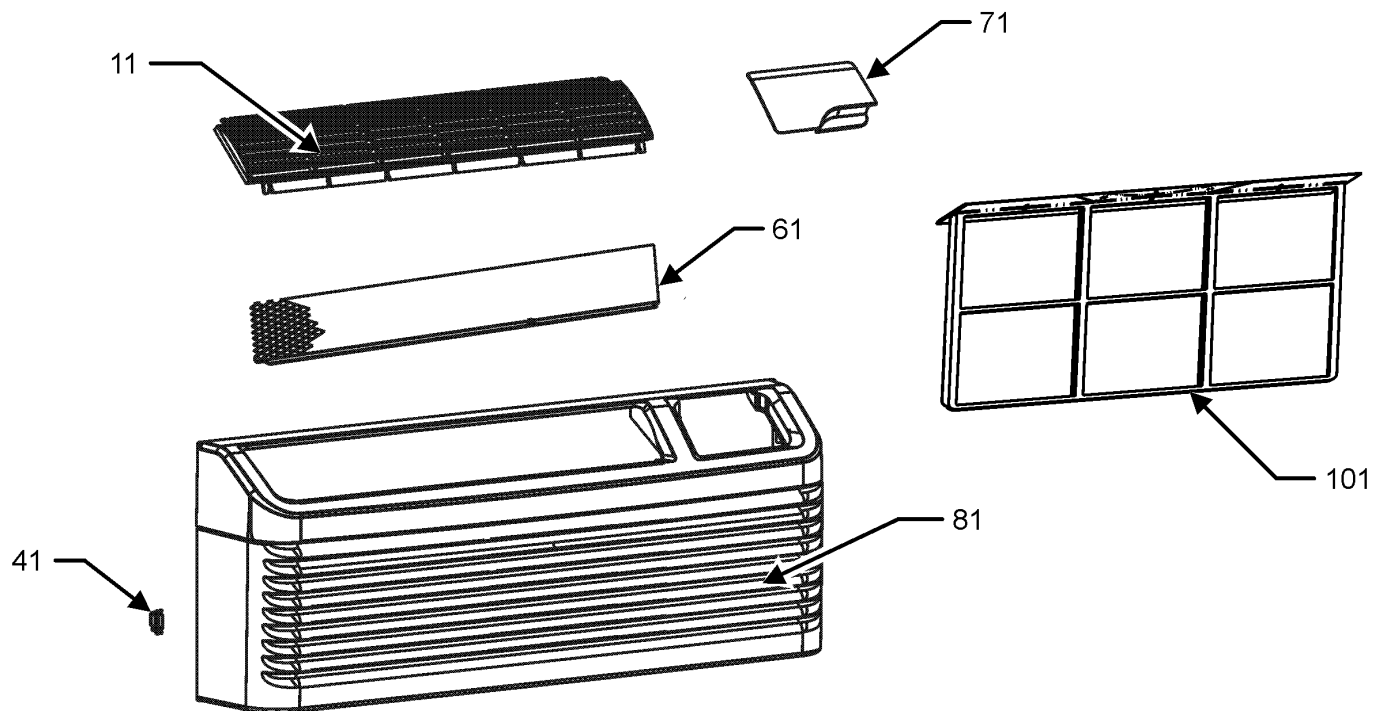
Part

No: Description:

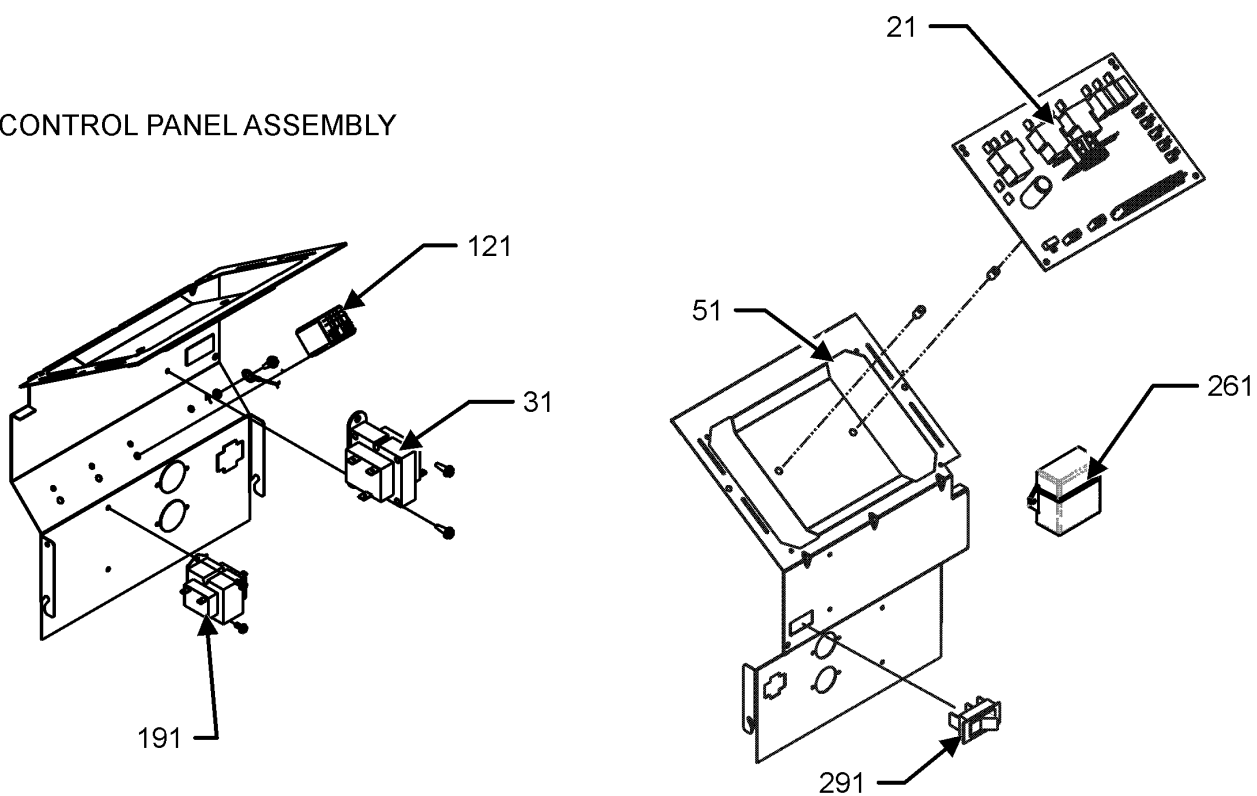
		Expanded Model Nomenclature
20406303	BASE PAN VALVE (M13)	M1 - HEC073H00AXXXGA
CAP020150450CS	CAP, 2/15 MFD/450V/DUAL RD	M2 - HEC073H00DHRXXGA
CAP020000440RP	CAPACITOR 2/440V	M3 - HEC073H00DHXXGA
39B142GD&9BKZ	COMPRESSOR, RECHI	M4 - HEC073H00HQRXXGA
RSKP0012	CONTROL BOARD M70	M5 - HEC073H00HQXXGA
0130P00112	CORD,250VAC,15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)	M6 - HEC073H00HRXXGA
0130P00115	CORD,250VAC,20A (LCD) (M21, M22, M23, M24, M25, M26, M27, M28)	M7 - HEC073H00HVXXGA
0131P00035	FAN MOTOR, INDOOR	M8 - HEC073H00HXXXGA
0131P00030	FAN MOTOR, OUTDOOR DC	M9 - HEC073H00RXXXGA
0161P00055	FAN, CONDENSER	M10 - HEC073H15AXXXGA
0275P00038	HEATER ASSY (M21, M22, M23, M24, M25, M26, M27, M28)	M11 - HEC073H15CXXXGA
0275P00022	HEATER ASSY (M10, M11, M12)	M12 - HEC073H15QXXXGA
0275P00019	HEATER ASSY (M13, M14, M15, M16, M17, M18, M19, M20)	M13 - HEC073H25AXXXGA
0130P00133	HUMIDITY SENSOR (M2, M3, M7, M16, M20, M24, M28)	M14 - HEC073H25CRXXGA
RSKP0015	MEMBRANE KIT	M15 - HEC073H25CXXXGA
0130P00137	MOTOR (M2, M3, M7, M16, M20, M24, M28)	M16 - HEC073H25DXXXGA
PCBCP147	PCB, CONTROL, D70 (M2, M3, M7, M16, M20, M24, M28)	M17 - HEC073H25QRXXGA
0130M00181	SPDT RELAY (M2, M3, M4, M5, M6, M7, M8)	M18 - HEC073H25QXXXGA
0130M00169	SWITCH, HIGH PRESS	M19 - HEC073H25RXXXGA
802007090	TERM BOARD	M20 - HEC073H25VXXXGA
0130P00141	THERMISTOR (M11, M14, M15, M22, M23)	M21 - HEC073H35AXXXGA
0130P00165	Thermistor Evap coil 7mm (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)	M22 - HEC073H35CRXXGA
0130P00164	Thermistor ID air 7mm (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)	M23 - HEC073H35CXXXGA
0130P00134	THERMISTOR IDT YELLOW	M24 - HEC073H35DXXXGA
0130P00077	THERMISTOR IHD ORANGE (M2, M4, M6, M9, M14, M17, M19, M22, M25, M27)	M25 - HEC073H35QRXXGA
0130P00098	THERMISTOR OAT GREEN (M2, M3, M4, M6, M7, M9, M14, M17, M19, M22, M25, M27)	M26 - HEC073H35QXXXGA
0130P00094	THERMISTOR OCT BLUE (M2, M4, M6, M9, M14, M17, M19, M22, M25, M27)	M27 - HEC073H35RXXXGA
0130P00084	THERMISTOR, .375 CLIP, RED (M11, M14, M15, M22, M23)	M28 - HEC073H35VXXXGA
0130M00599	TRANSFMR,40VA,240V/208V TO 24V (M2, M3, M4, M5, M6, M7, M8, M16, M20, M24, M28)	
0130M00341	TRANSFORMER 20VA 230V (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
PCBEP101	VARIABLE SPEED TERMINAL BOARD	

Front Panel and Control Panel Assembly

FRONT PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY

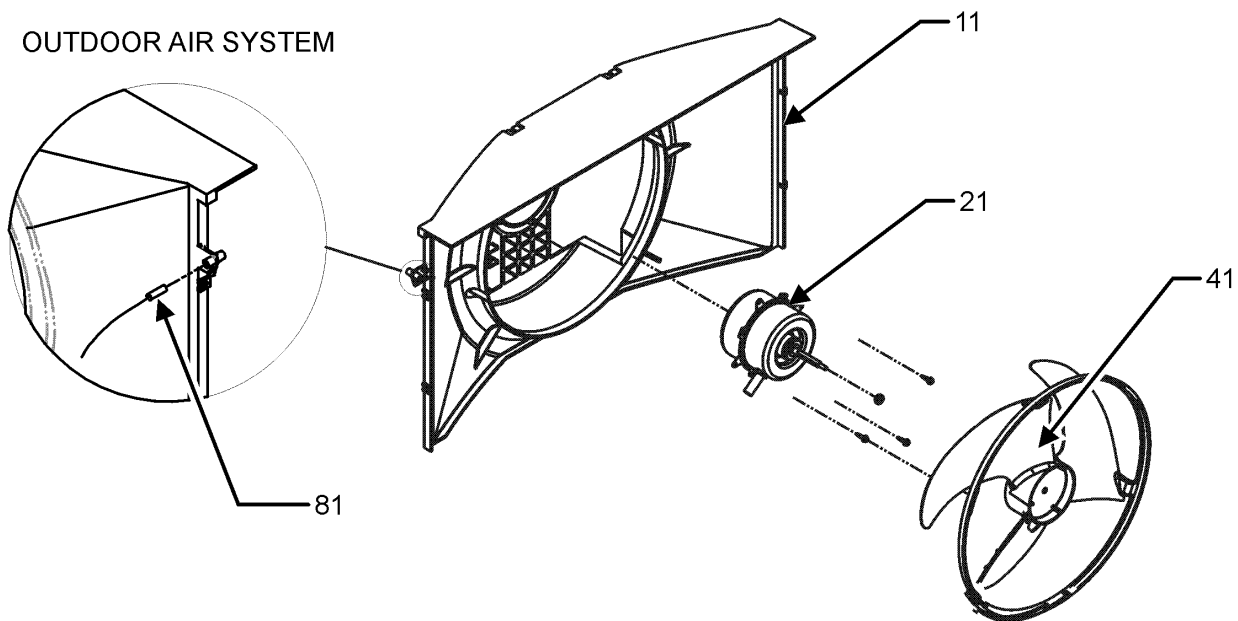


Front Panel and Control Panel Assembly

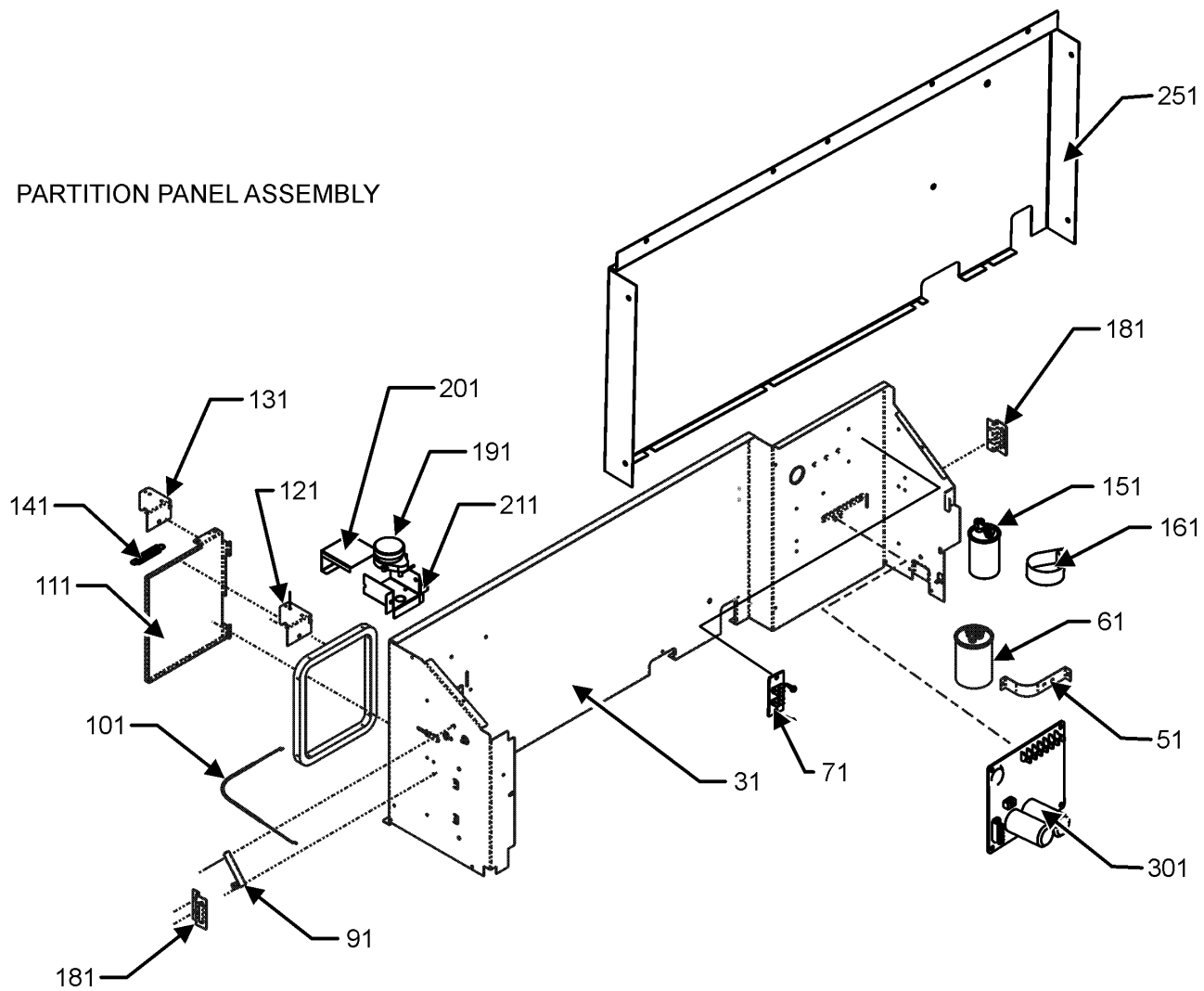
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00048	FRONT-DICHARGE LOUVERS (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
21	RSKP0012	CONTROL BOARD M70	
31	0130M00341	TRANSFORMER 20VA 230V (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
41	0163P00025	CLIP (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
51	0121P00130	PANEL, CONTROL	
61	0121P00194BL	SCREEN, DISCHARGE, PAINTED (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
71	0261P00003	DOOR ASSY -AMANA- (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
81	0261P00011	FRONT ASSY (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
101	0161P00035	FILTER, RACK (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	
121	0130M00181	SPDT RELAY (M2, M3, M4, M5, M6, M7, M8)	
191	0130M00599	TRANSFMR,40VA,240V/208V TO 24V (M2, M3, M4, M5, M6, M7, M8, M16, M20, M24, M28)	
261	0130P00104	ANTENNA (M2, M4, M6, M9, M14, M17, M19, M22, M25, M27)	
291	B1337701	PADDLE SWITCH (M2, M3, M7, M16, M20, M24, M28)	
NS	PCBCP147	PCB, CONTROL, D70 (M2, M3, M7, M16, M20, M24, M28)	
		M1 - HEC073H00AXXXGA M2 - HEC073H00DHRXGA M3 - HEC073H00DHXXGA M4 - HEC073H00HQRXGA M5 - HEC073H00HQXXGA M6 - HEC073H00HRXXGA M7 - HEC073H00HVXXGA M8 - HEC073H00HXXXGA M9 - HEC073H00RXXXGA M10 - HEC073H15AXXXGA M11 - HEC073H15CXXXGA M12 - HEC073H15QXXXGA M13 - HEC073H25AXXXGA M14 - HEC073H25CRXXGA M15 - HEC073H25CXXXGA M16 - HEC073H25DXXXGA M17 - HEC073H25QRXXGA M18 - HEC073H25QXXXGA M19 - HEC073H25RXXXGA M20 - HEC073H25VXXXGA M21 - HEC073H35AXXXGA M22 - HEC073H35CRXXGA M23 - HEC073H35CXXXGA M24 - HEC073H35DXXXGA M25 - HEC073H35QRXXGA M26 - HEC073H35QXXXGA M27 - HEC073H35RXXXGA M28 - HEC073H35VXXXGA	

Outdoor Air System and Partition Panel

OUTDOOR AIR SYSTEM



PARTITION PANEL ASSEMBLY

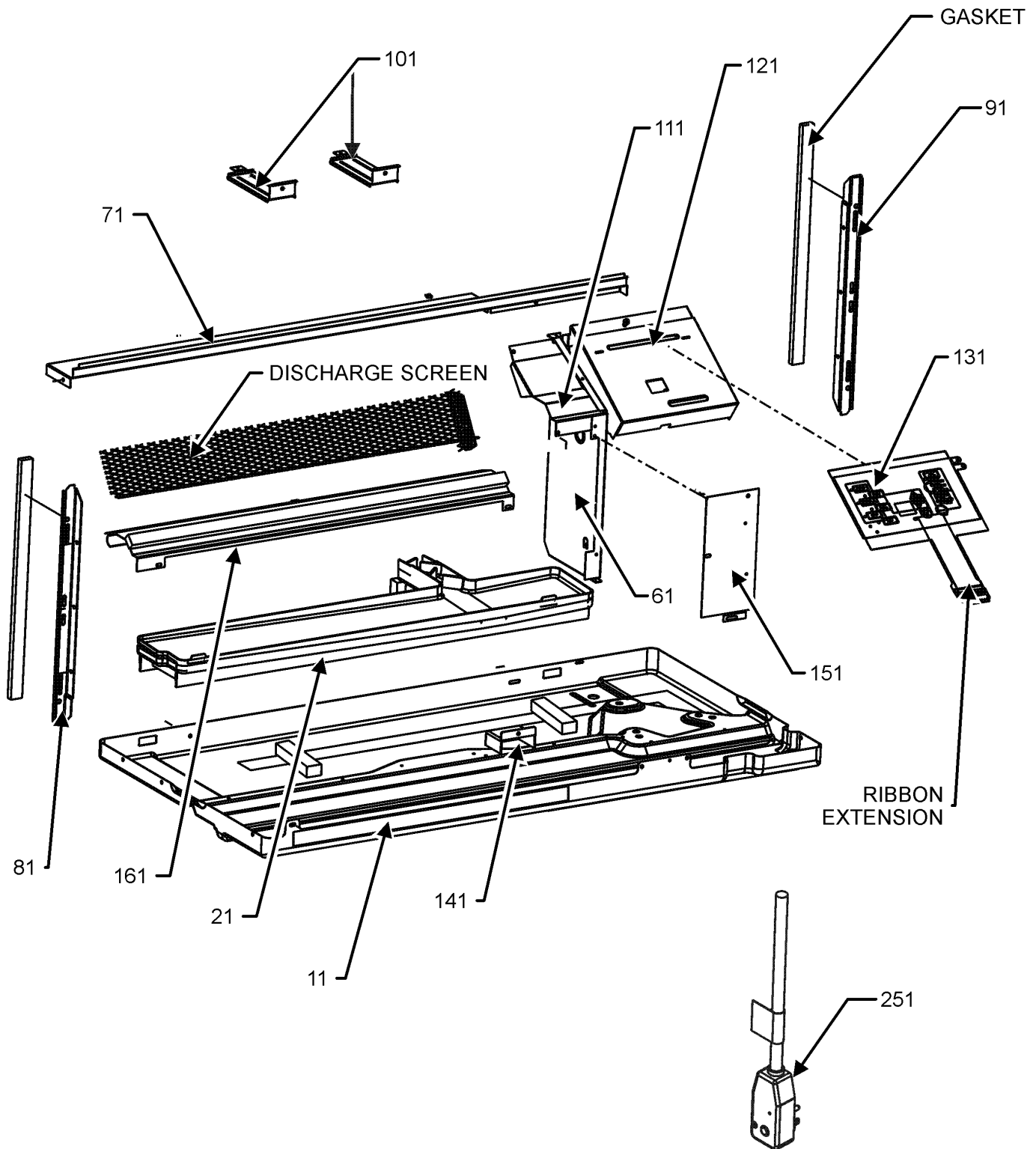


Outdoor Air System and Partition Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161P00110	CONDENSER SHROUD	M1 - HEC073H00A XXXGA
21	0131P00030	FAN MOTOR, OUTDOOR DC	M2 - HEC073H00DHRXGA
31	0121P00093	PANEL-PARTITION (M4, M5, M12, M17, M18, M25, M26)	M3 - HEC073H00DHXXGA
31	0121P00108NG	PANEL-PARTITION (M1, M2, M3, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24, M27, M28)	M4 - HEC073H00HQRXGA
41	0161P00055	FAN, CONDENSER	M5 - HEC073H00HQXXGA
51	C6300502	CAPACITOR STRAP	M6 - HEC073H00HRXXGA
61	CAP020150450C S	CAP, 2/15 MFD/450V/DUAL RD	M7 - HEC073H00HVXXGA
71	802007090	TERM BOARD	M8 - HEC073H00HXXXGA
81	0130P00098	THERMISTOR OAT GREEN (M2, M3, M4, M6, M7, M9, M14, M17, M19, M22, M25, M27)	M9 - HEC073H00RXXXGA
91	11046302	LEVER ARM (M1, M6, M8, M9, M10, M11, M13, M14, M15, M19, M21, M22, M23, M27)	M10 - HEC073H15A XXXGA
101	0163P00019	CABLE (M1, M6, M8, M9, M10, M11, M13, M14, M15, M19, M21, M22, M23, M27)	M11 - HEC073H15CXXXGA
111	0121P00177NG	DOOR - PNT VENT PTC (M1, M2, M3, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24, M27, M28)	M12 - HEC073H15QXXXGA
121	0121P00079	BRACKET, VENT DOOR (M2, M3, M7, M16, M20, M24, M28)	M13 - HEC073H25A XXXGA
131	0121P00072NG	BRACKET, VENT DOOR-C (M1, M6, M8, M9, M10, M11, M13, M14, M15, M19, M21, M22, M23, M27)	M14 - HEC073H25CRXXGA
141	11166401	EXTENSION SPRING (M2, M3, M7, M16, M20, M24, M28)	M15 - HEC073H25CXXXGA
151	CAP020000440R P	CAPACITOR 2/440V	M16 - HEC073H25DXXXGA
161	0163P00029	CAPACITOR CLAMP	M17 - HEC073H25QRXXGA
181	11191703	PARTITION PANEL BRACKET (M1, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28)	M18 - HEC073H25QXXXGA
191	0130P00137	MOTOR (M2, M3, M7, M16, M20, M24, M28)	M19 - HEC073H25RXXXGA
201	11166201	POWER VENT COVER BRACKET (M2, M3, M7, M16, M20, M24, M28)	M20 - HEC073H25V XXXGA
211	11166101	POWER VENT MOTOR BRACKET (M2, M3, M7, M16, M20, M24, M28)	M21 - HEC073H35A XXXGA
251	0121P00091	PANEL-AUXILIARY (M4, M5, M12, M17, M18, M25, M26)	M22 - HEC073H35CRXXGA
301	PCBEP101	VARIABLE SPEED TERMINAL BOARD	M23 - HEC073H35CXXXGA
NS	0130P00133	HUMIDITY SENSOR (M2, M3, M7, M16, M20, M24, M28)	M24 - HEC073H35DXXXGA
			M25 - HEC073H35QRXXGA
			M26 - HEC073H35QXXXGA
			M27 - HEC073H35RXXXGA
			M28 - HEC073H35V XXXGA

Base Pan Assembly

BASE PAN ASSEMBLY



Base Pan Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

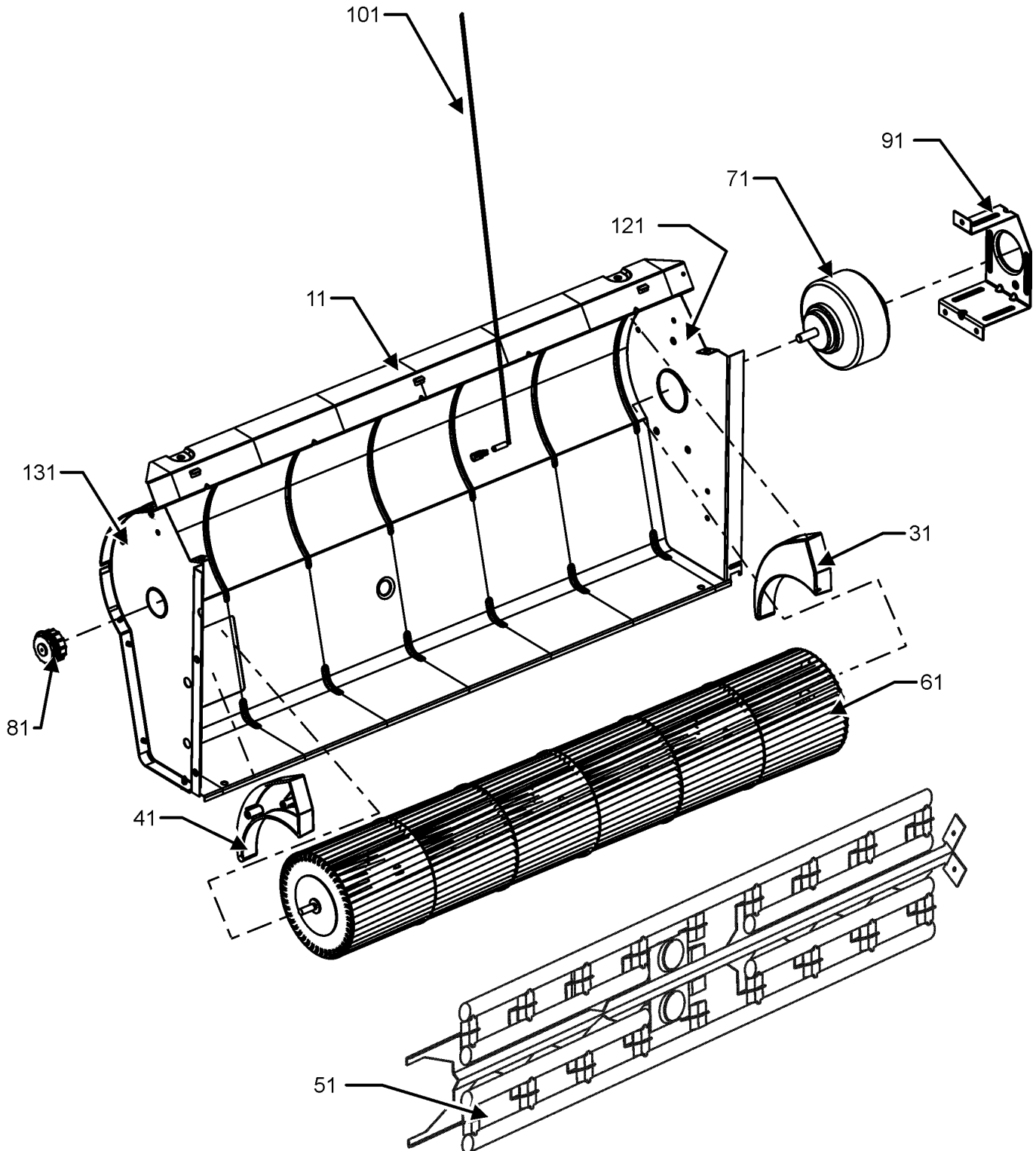
11	0121P00175DG	BASE PAN (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)
11	0121P00175NG	BASE PAN (M11, M14, M15, M22, M23)
21	0161P00044	PLASTIC-DRAIN PAN
61	0121P00278	PANEL-MID PTN PTC
71	0121P00063NG	TOP, PARTITION PANEL
81	0121P00197	SEAL-L SIDE PTC
91	0121P00198	SEAL-R SIDE PTC
101	0121P00071NG	BRACE, TIE (QTY 2)
111	0121P00070DG	COVER, MOTOR
121	0121P00280	COVER-CONTROL PANEL
131	RSKP0015	MEMBRANE KIT
141	0161P00016	PLASTIC-HOOD (M1, M2, M3, M6, M7, M8, M9, M10, M11, M13, M14, M15, M16, M19, M20, M21, M22, M23, M24, M27, M28)
151	20410801	ACCESS COVER
161	0121P00061DG	CUTOFF-SCROLL DG
251	0130P00112	CORD,250VAC, 15A (LCD) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)
251	0130P00115	CORD,250VAC, 20A (LCD) (M21, M22, M23, M24, M25, M26, M27, M28)
NS	0130P00109	MEMBRANE (CONTROL)

Expanded Model Nomenclature

M1 - HEC073H00A XXXGA
 M2 - HEC073H00DHRXGA
 M3 - HEC073H00DHXXGA
 M4 - HEC073H00HQRXGA
 M5 - HEC073H00HQXXGA
 M6 - HEC073H00HRXXGA
 M7 - HEC073H00HVXXGA
 M8 - HEC073H00HXXXGA
 M9 - HEC073H00RXXXGA
 M10 - HEC073H15A XXXGA
 M11 - HEC073H15CXXXGA
 M12 - HEC073H15QXXXGA
 M13 - HEC073H25A XXXGA
 M14 - HEC073H25CRXXGA
 M15 - HEC073H25CXXXGA
 M16 - HEC073H25DXXXGA
 M17 - HEC073H25QRXXGA
 M18 - HEC073H25QXXXGA
 M19 - HEC073H25RXXXGA
 M20 - HEC073H25V XXXGA
 M21 - HEC073H35A XXXGA
 M22 - HEC073H35CRXXGA
 M23 - HEC073H35CXXXGA
 M24 - HEC073H35DXXXGA
 M25 - HEC073H35QRXXGA
 M26 - HEC073H35QXXXGA
 M27 - HEC073H35RXXXGA
 M28 - HEC073H35V XXXGA

Indoor Blower Assembly

INDOOR BLOWER ASSEMBLY



Indoor Blower Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

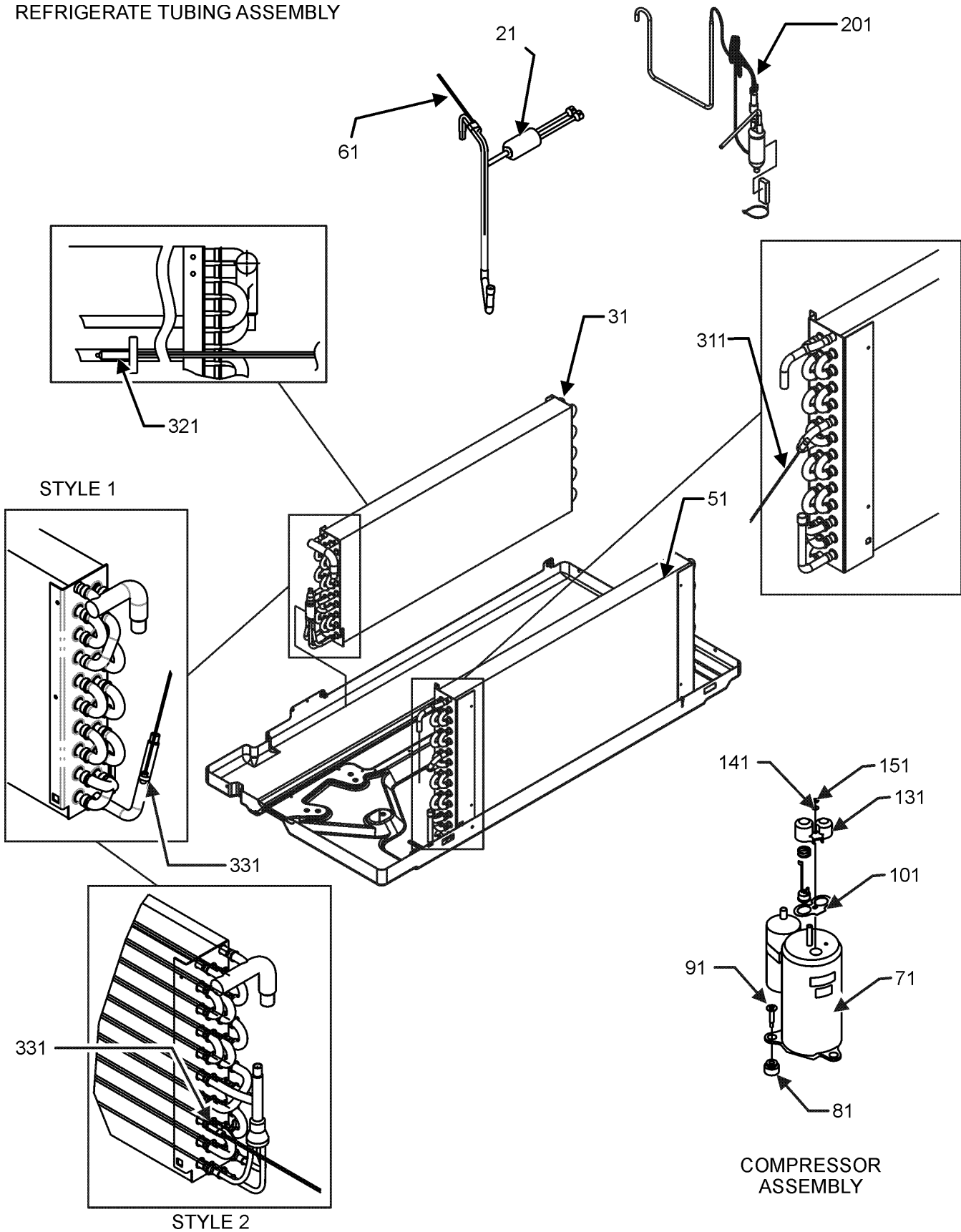
11	0121P00173DG	SCROLL
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M13, M14, M15, M16, M17, M18, M19, M20)
51	0275P00022	HEATER ASSY (M10, M11, M12)
51	0275P00038	HEATER ASSY (M21, M22, M23, M24, M25, M26, M27, M28)
61	0150P00005	WHEEL, BLOWER
71	0131P00035	FAN MOTOR, INDOOR
81	0163P00027	BEARING
91	0121P00048	BRACKET-MOTOR MOUNT
101	0130P00134	THERMISTOR ID T YELLOW
121	0121P00059DG	ENDPLATE-RH SCROLL
131	0121P00215DG	ENDPLATE- LH SCROLL

Expanded Model Nomenclature

M1 - HEC073H00AXXXGA
 M2 - HEC073H00DHRXGA
 M3 - HEC073H00DHXXGA
 M4 - HEC073H00HQRXGA
 M5 - HEC073H00HQXXGA
 M6 - HEC073H00HRXXGA
 M7 - HEC073H00HVXXGA
 M8 - HEC073H00HXXXGA
 M9 - HEC073H00RXXXGA
 M10 - HEC073H15AXXXGA
 M11 - HEC073H15CXXXGA
 M12 - HEC073H15QXXXGA
 M13 - HEC073H25AXXXGA
 M14 - HEC073H25CRXXGA
 M15 - HEC073H25CXXXGA
 M16 - HEC073H25DXXXGA
 M17 - HEC073H25QRXXGA
 M18 - HEC073H25QXXXGA
 M19 - HEC073H25RXXXGA
 M20 - HEC073H25VXXXGA
 M21 - HEC073H35AXXXGA
 M22 - HEC073H35CRXXGA
 M23 - HEC073H35CXXXGA
 M24 - HEC073H35DXXXGA
 M25 - HEC073H35QRXXGA
 M26 - HEC073H35QXXXGA
 M27 - HEC073H35RXXXGA
 M28 - HEC073H35VXXXGA

Refrigerate Tube Assembly

REFRIGERATE TUBING ASSEMBLY



Refrigerate Tube Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0130M00169	SWITCH, HIGH PRESS
31	0202P00093	7MM EVAP ASSY 2 ROW
51	0201P00130	5MM CONDENSER COIL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)
51	0202P00096NG	CONDENSER ASSY PAINTED (M11, M14, M15, M22, M23)
61	0130P00077	THERMISTOR IHD ORANGE (M2, M4, M6, M9, M14, M17, M19, M22, M25, M27)
71	39B142GD&9BKZ	COMPRESSOR, RECHI
81	60130203	GROMMET - RECHI COMPRESSOR (QTY 3)
91	0163M00079	SCREW, SHOULDER (QTY 3)
101	60100107	TERMINAL COVER GASKET
121	20406303	BASE PAN VALVE (M13)
131	60100317	TERMINAL COVER
141	60100201	WASHER - RECHI COMPRESSOR
151	60100401	TERMINAL NUT - RECHI COMP
201	0210P00427	CAPILLARY WELDMENT
311	0130P00094	THERMISTOR OCT BLUE (M2, M4, M6, M9, M14, M17, M19, M22, M25, M27)
321	0130P00141	THERMISTOR (M11, M14, M15, M22, M23)
321	0130P00164	Thermistor ID air 7mm (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)
331	0130P00165	Thermistor Evap coil 7mm (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M16, M17, M18, M19, M20, M21, M24, M25, M26, M27, M28)
331	0130P00084	THERMISTOR, .375 CLIP, RED (M11, M14, M15, M22, M23)

Expanded Model Nomenclature

M1 - HEC073H00A XXXGA
M2 - HEC073H00DHRXGA
M3 - HEC073H00DHXXGA
M4 - HEC073H00HQRXGA
M5 - HEC073H00HQXXGA
M6 - HEC073H00HRXXGA
M7 - HEC073H00HVXXGA
M8 - HEC073H00HXXXGA
M9 - HEC073H00RXXXGA
M10 - HEC073H15A XXXGA
M11 - HEC073H15CXXXGA
M12 - HEC073H15QXXXGA
M13 - HEC073H25A XXXGA
M14 - HEC073H25CRXXGA
M15 - HEC073H25CXXXGA
M16 - HEC073H25DXXXGA
M17 - HEC073H25QRXXGA
M18 - HEC073H25QXXXGA
M19 - HEC073H25RXXXGA
M20 - HEC073H25V XXXGA
M21 - HEC073H35A XXXGA
M22 - HEC073H35CRXXGA
M23 - HEC073H35CXXXGA
M24 - HEC073H35DXXXGA
M25 - HEC073H35QRXXGA
M26 - HEC073H35QXXXGA
M27 - HEC073H35RXXXGA
M28 - HEC073H35V XXXGA