

REPAIR PARTS

ACST Ceiling Mount Air Handler

ACST18MU1305AA
ACST18MU1308AA
ACST24LU1305AA
ACST24LU1306AA
ACST24LU1308AA
ACST24LU1310AA
ACST30LU1305AA
ACST30LU1306AA
ACST30LU1308AA
ACST30LU1310AA



This manual is to be used by qualified technicians only.

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Important Information

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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 Manufacturing 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 Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing 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 Manufacturing 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 Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: **Description:**

0131M01049	ACSF18 BLDC CONTROLLER-1/4 HP (M1, M2)
0131M01050	ACSF24/30BLDCCONTROLLER-1/4HP (M3, M4, M5, M6, M7, M8, M9, M10)
0131M00778	BLDC MOTOR-1/4 HP
CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC
0130M00870	FUSE-3A-VIOLET
0175A00019	HEATING ELEMENT, 10 KW (M6, M10)
0175A00016	HEATING ELEMENT, 5 KW (M1, M3, M7)
0175A00017	HEATING ELEMENT, 6 KW (M4, M8)
0175A00018	HEATING ELEMENT, 8 KW (M2, M5, M9)
PCBCM301V0001	PCB, CONTROL, AIR HANDLER
SER2A05012	SENSATA, R32 SENSOR
0130M00138	TRANSFORMER, 208/230, 24V

SPECIAL PARTS

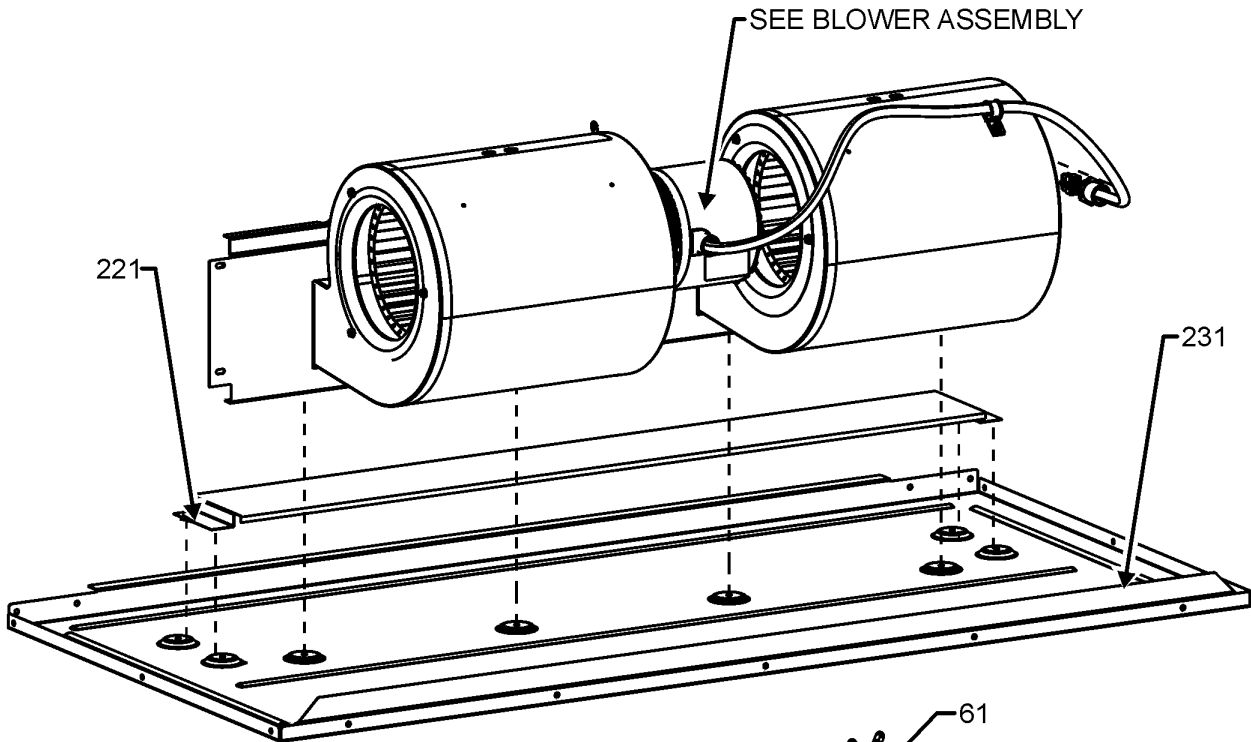
0242A00581 LITERATURE ASSY

Expanded Model Nomenclature

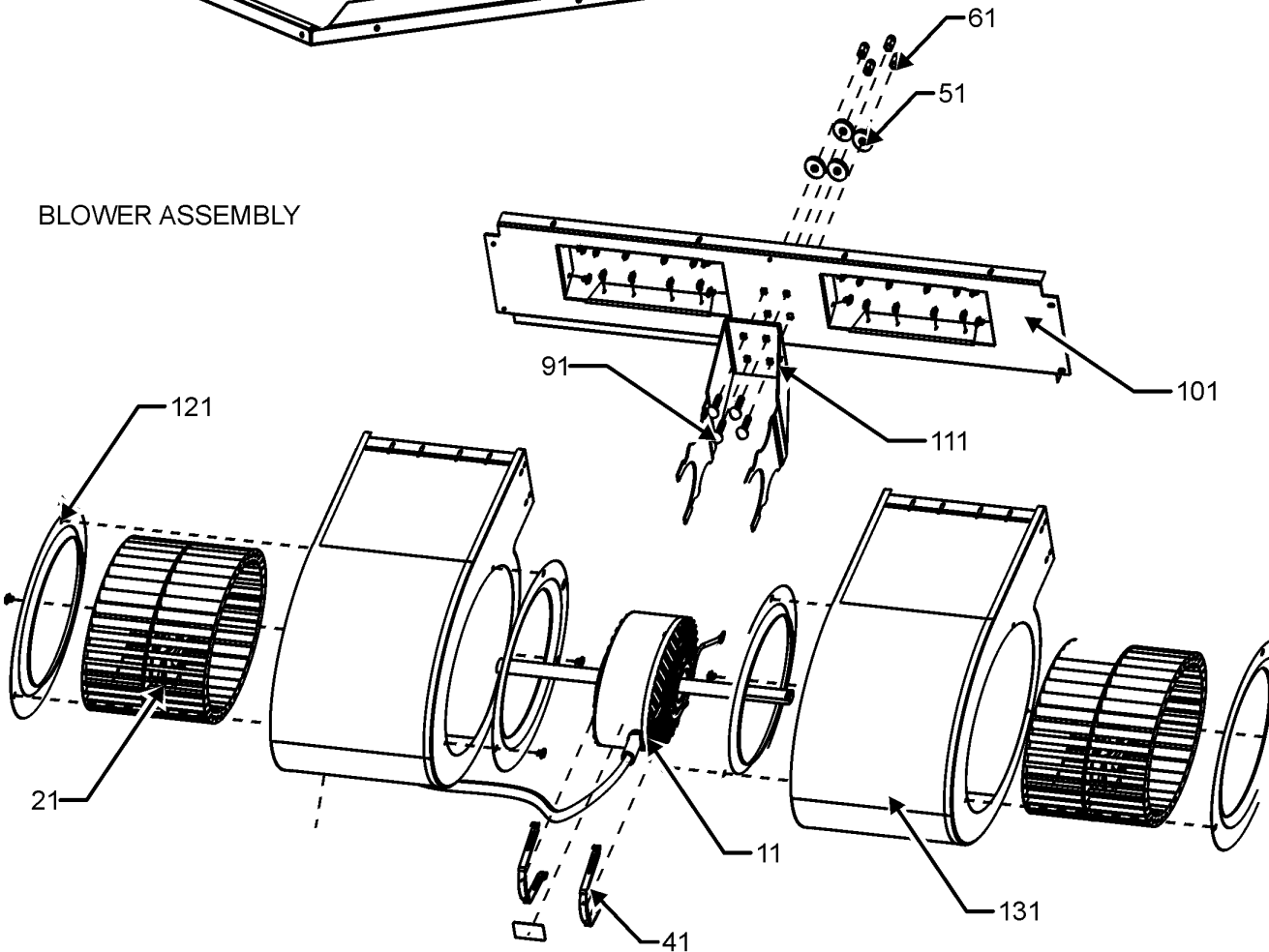
M1 - ACST18MU1305AA
M2 - ACST18MU1308AA
M3 - ACST24LU1305AA
M4 - ACST24LU1306AA
M5 - ACST24LU1308AA
M6 - ACST24LU1310AA
M7 - ACST30LU1305AA
M8 - ACST30LU1306AA
M9 - ACST30LU1308AA
M10 - ACST30LU1310AA

Blower and Blower Deck Assembly

BLOWER AND BLOWER DECK ASSEMBLY



BLOWER ASSEMBLY



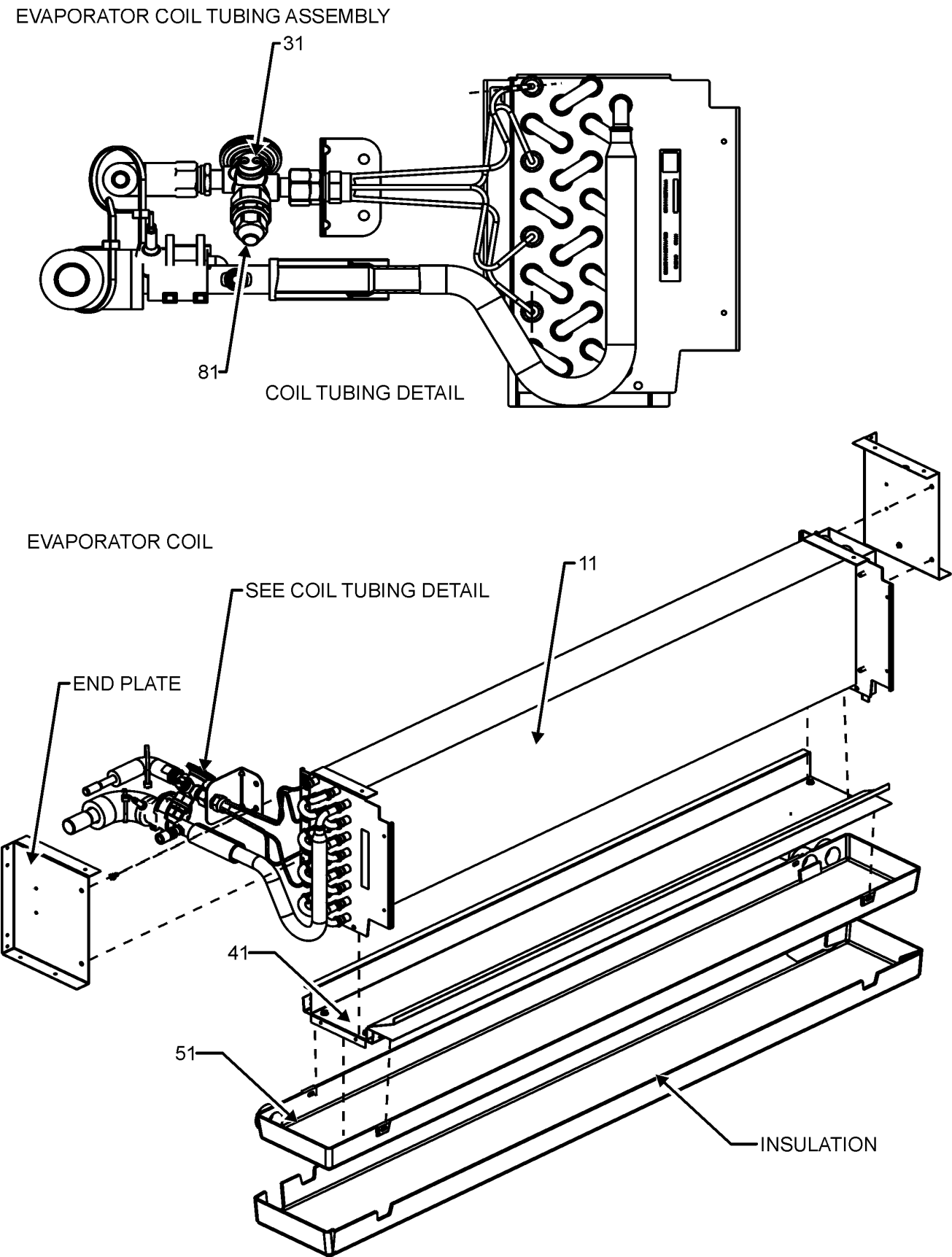
Blower and Blower Deck Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0131M00778		BLDC MOTOR-1/4 HP
21	0150M00026		Blower Wheel 6.30 X 8.06 (M1, M2)
21	0150M00027		Blower Wheel 6.70 X 8.06 (M3, M4, M5, M6, M7, M8, M9, M10)
41	BT1392500		MOTOR MOUNT CLAMP (QTY 2)
51	B1392919		WASHER, 3/8 FENDER (QTY 4)
61	B1393804		NYLON LOCKNUT, .31-18 (QTY 4)
91	BT1393706		CARRIAGE BOLT .31 - 18 X .625" (QTY 4)
101	0121A02007		DECK, BLOWER (M1, M2)
101	0121A02008		DECK, BLOWER (M3, M4, M5, M6, M7, M8, M9, M10)
111	3616000		MOTOR MOUNT BRACKET
121	3642001		VENTURI 0.5" (QTY 4)
131	3660201		BLOWER HOUSING (QTY 2)
221	3615001		EVAP COIL BLOCK-OFF (M1, M2)
221	3615002		EVAP COIL BLOCK-OFF (M3, M4, M5, M6, M7, M8, M9, M10)
231	0121A01887		PNL, TOP (M1, M2)
231	0121A01893		PNL, TOP (M3, M4, M5, M6, M7, M8, M9, M10)
NS	3630005		EVAP SUPPORT ASSY LRG (M3, M4, M5, M6, M7, M8, M9, M10)
NS	3630004		EVAP SUPPORT ASSY MED (M1, M2)
NS	0242A00581		LITERATURE ASSY
NS	3617000		MOTOR SHIELD
NS	B1392139		VIEW PORT BUSHING, CLEAR (1.00

Expanded Model Nomenclature

M1 - ACST18MU1305AA
M2 - ACST18MU1308AA
M3 - ACST24LU1305AA
M4 - ACST24LU1306AA
M5 - ACST24LU1308AA
M6 - ACST24LU1310AA
M7 - ACST30LU1305AA
M8 - ACST30LU1306AA
M9 - ACST30LU1308AA
M10 - ACST30LU1310AA

EVAPORATOR COIL TUBING ASSEMBLY



EVAPORATOR COIL TUBING ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270A01980		COIL TUBING ASSY (M1, M2)
11	0270A01981		COIL TUBING ASSY (M3, M4, M5, M6, M7, M8, M9, M10)
31	0151R00265		TXV-FX-1.5T-ADJ VALVE (M1, M2)
31	0151R00272		TXV-FX-2T-ADJ VALVE (M3, M4, M5, M6, M7, M8, M9, M10)
41	3631001		DRIP SHIELD, 2.5 TON (M1, M2)
41	3631002		DRIP SHIELD, 3 TON (M3, M4, M5, M6, M7, M8, M9, M10)
51	BT3076504DF		DRAINPAN, LARGE, FCA, ACHAC (M3, M4, M5, M6, M7, M8, M9, M10)
51	BT3076503DF		DRAINPAN, MED, FCA, ACHAC (M1, M2)
81	0163M00629		RED CAP WITH O-RING
NS	0163M00097		SCREW-WASHERED (QTY 4)
NS	0151M00104		VALVE CORE

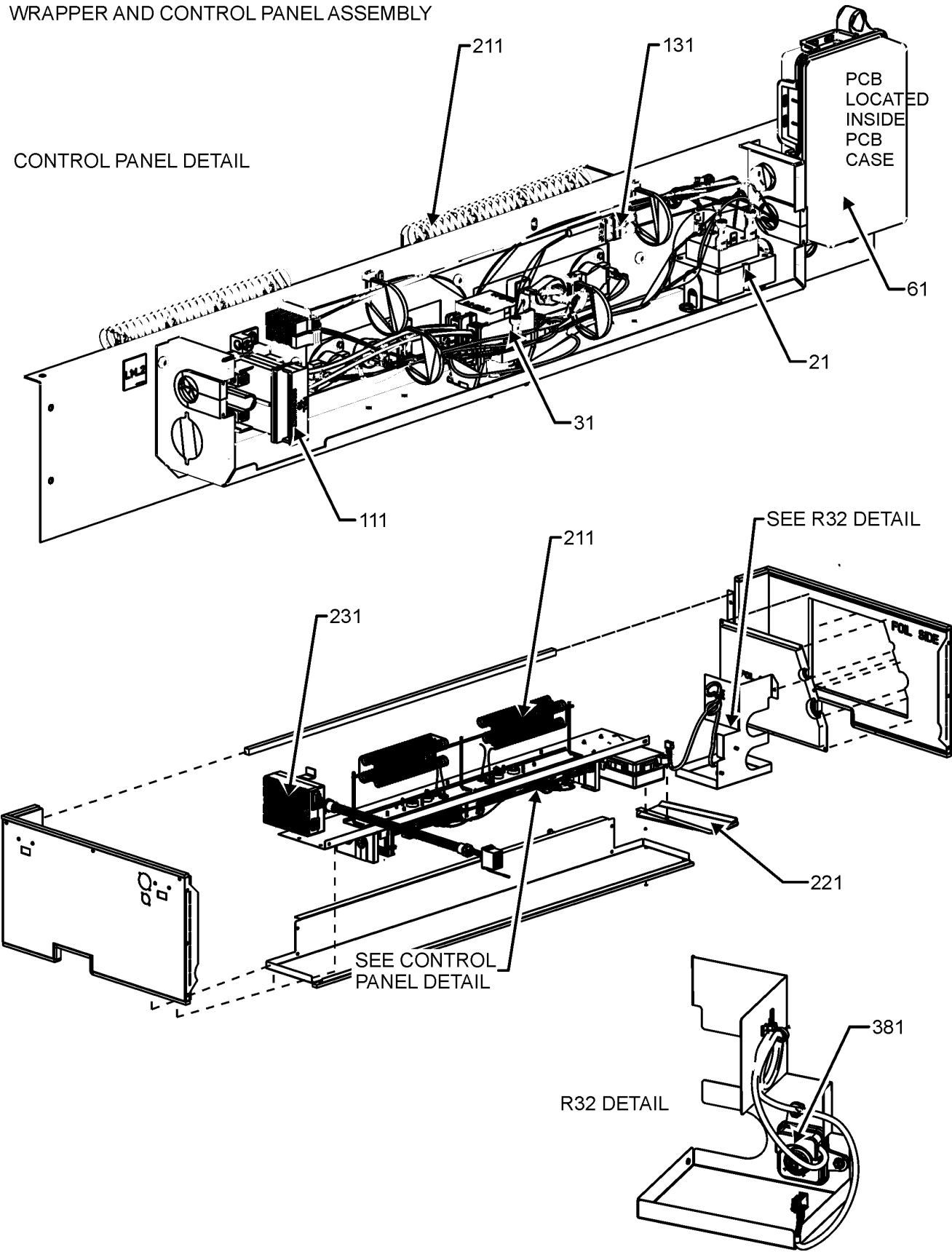
Expanded Model Nomenclature

M1 - ACST18MU1305AA
M2 - ACST18MU1308AA
M3 - ACST24LU1305AA
M4 - ACST24LU1306AA
M5 - ACST24LU1308AA
M6 - ACST24LU1310AA
M7 - ACST30LU1305AA
M8 - ACST30LU1306AA
M9 - ACST30LU1308AA
M10 - ACST30LU1310AA

WRAPPER AND CONTROL PANEL ASSEMBLY

WRAPPER AND CONTROL PANEL ASSEMBLY

CONTROL PANEL DETAIL



WRAPPER AND CONTROL PANEL ASSEMBLY

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0130M00138	TRANSFORMER, 208/230, 24V
31	CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC
61	PCBCM301V0001	PCB, CONTROL, AIR HANDLER
111	0130A00167	DISCONNECT, PULLOUT
131	0130M00870	FUSE-3A-VIOLET
211	0175A00019	HEATING ELEMENT, 10 KW (M6, M10)
211	0175A00016	HEATING ELEMENT, 5 KW (M1, M3, M7)
211	0175A00017	HEATING ELEMENT, 6 KW (M4, M8)
211	0175A00018	HEATING ELEMENT, 8 KW (M2, M5, M9)
221	0121A01914	COLLECTOR, CONDENSATE
231	0131M01049	ACSF18 BLDC CONTROLLER-1/4 HP (M1, M2)
231	0131M01050	ACSF24/30BLDCCONTROLLER-1/4HP (M3, M4, M5, M6, M7, M8, M9, M10)
381	SER2A05012	SENSATA, R32 SENSOR
NS	20477501	GROMMET-HORSESHOE (QTY 2)
NS	0261M00001	PCB CASE
NS	0259A00093	WIRE HARNESS ASSY
NS	0230M00002	X-13 POWER HARNESS

Expanded Model Nomenclature

M1 - ACST18MU1305AA
M2 - ACST18MU1308AA
M3 - ACST24LU1305AA
M4 - ACST24LU1306AA
M5 - ACST24LU1308AA
M6 - ACST24LU1310AA
M7 - ACST30LU1305AA
M8 - ACST30LU1306AA
M9 - ACST30LU1308AA
M10 - ACST30LU1310AA