REPAIR PARTS

CAPEA Indoor Upflow/Downlfow Cased Coil

CAPEA1818B4AA
CAPEA1818C4AA
CAPEA2422B4AA
CAPEA2422C4AA
CAPEA3026B4AA
CAPEA3026C4AA
CAPEA3026D4AA



This manual is to be used by qualified technicians only.

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Important Information

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Illustration and Parts ..... 4 - 7

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

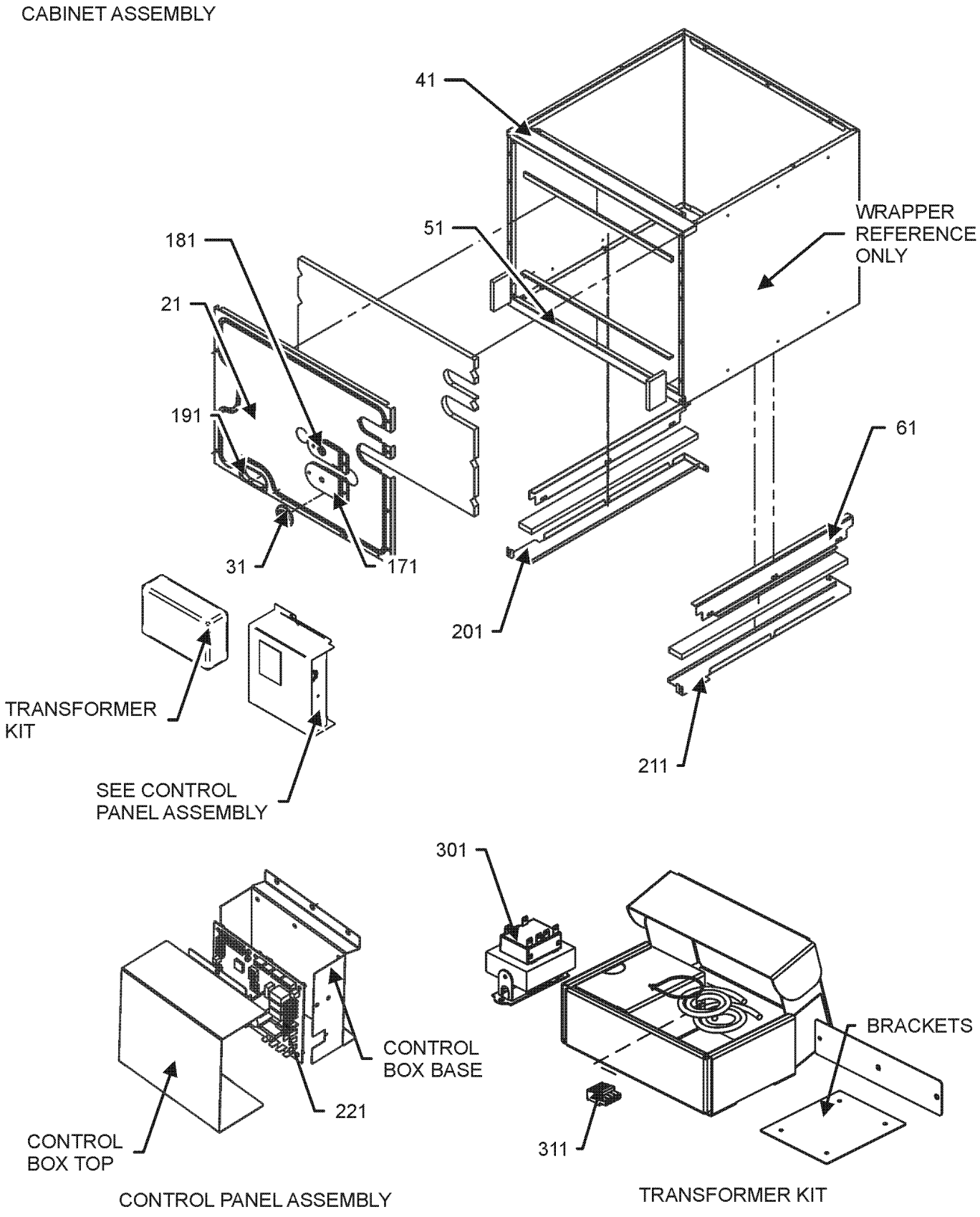
Functional Parts

Part No:	Description:
0130M00273	4-PIN PHOENIX PLUG
3P381420-2	EEV COIL
2P383866-2	PCB FAN ASSY
3S481012-1	PRESSURE SENSOR
3S500031-1	PULSE MOTOR EXPANS EEV
0130M00508	SHARED DATA (M2)
0130M00495	SHARED DATA (M7)
0130M00494	SHARED DATA (M6)
0130M00493	SHARED DATA (M5)
0130M00491	SHARED DATA (M4)
0130M00490	SHARED DATA (M3)
0130M00489	SHARED DATA (M1)
0130M00306	TRANSFORMER

Expanded Model Nomenclature

M1 - CAPEA1818B4AA
M2 - CAPEA1818C4AA
M3 - CAPEA2422B4AA
M4 - CAPEA2422C4AA
M5 - CAPEA3026B4AA
M6 - CAPEA3026C4AA
M7 - CAPEA3026D4AA

CABIENT AND CONTROL BOX ASSEMBLY



CABIENT AND CONTROL BOX ASSEMBLY

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:

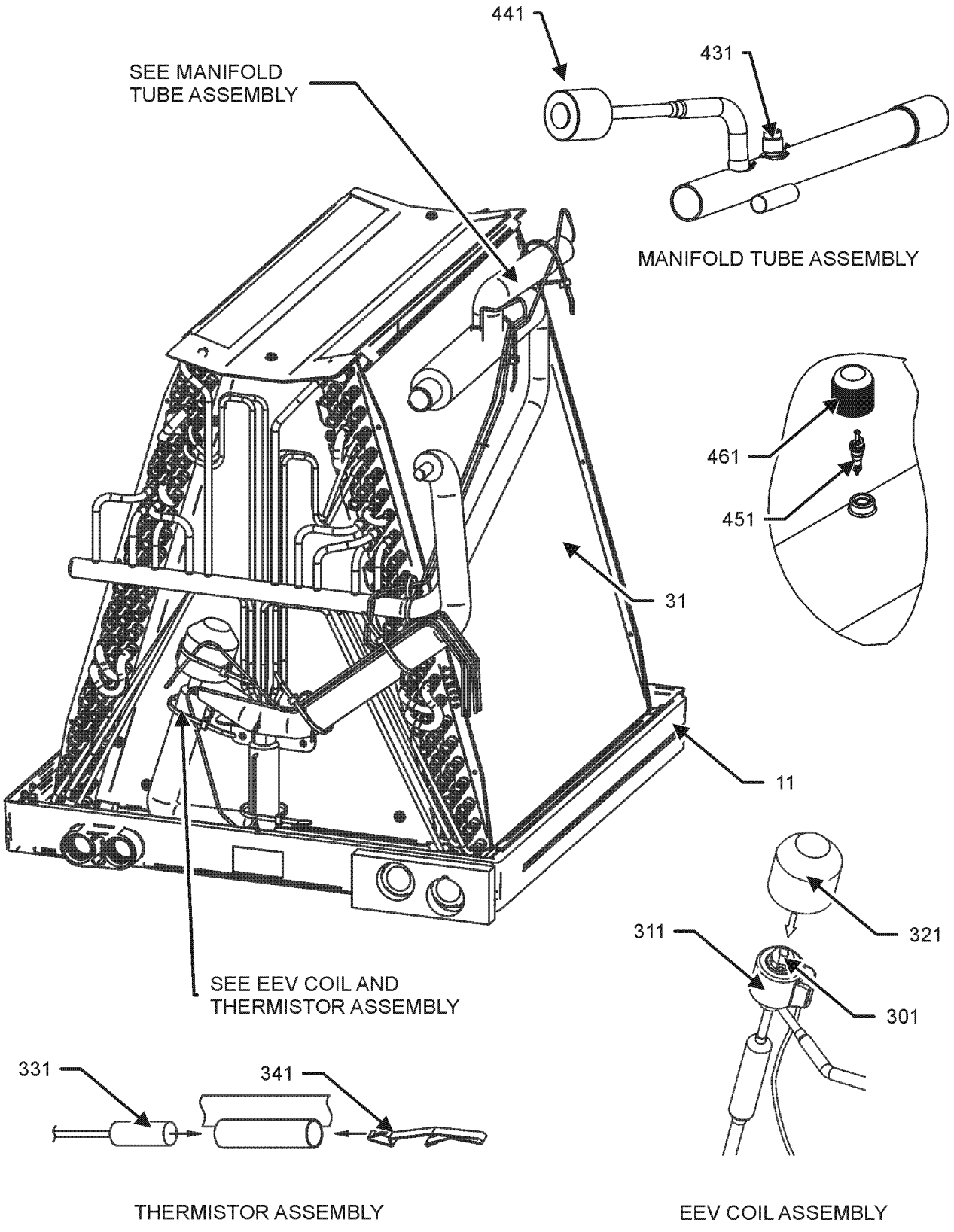
Image 1:

21	0121D00692PDG	PNL ACCESS PNT, CASED E COIL (M1)
21	0121D00693PDG	PNL ACCESS PNT, CASED E COIL (M3)
21	0121D00694PDG	PNL ACCESS PNT, CASED E COIL (M4)
21	0121D00696PDG	PNL ACCESS PNT, CASED E COIL (M5)
21	0121D00702PDG	PNL ACCESS PNT, CASED E COIL (M6)
21	0121D00703PDG	PNL ACCESS PNT, CASED E COIL (M7)
21	0121D00704PDG	PNL ACCESS, CASED E COIL (M2)
31	M0501302	GROMMET-PIPE
41	0121D00305PDG	RAIL TOP, CASED E COIL,PAINTED (M1, M3, M5)
41	0121D00306PDG	RAIL TOP, CASED E COIL,PAINTED (M2, M4, M6)
41	0121D00307PDG	RAIL TOP, CASED E COIL,PAINTED (M7)
51	0121D00503PDG	RAIL BOTTOM,CASED COIL,PAINTED (M1, M3, M5)
51	0121D00504PDG	RAIL BOTTOM,CASED COIL,PAINTED (M2, M4, M6)
51	0121D00505PDG	RAIL BOTTOM,CASED COIL,PAINTED (M7)
61	0121D00264	RAIL DRAIN PAN, CASED COIL (QTY 2)
171	0154D00015	GROMMET, LIQUID LINE (M6, M7)
171	0154D00006	GROMMET, LIQUID TUBE (M1, M2, M3, M4, M5)
181	0154D00005	GROMMET, SUCTION (M1, M2, M3, M4)
181	0154D00014	GROMMET, SUCTION (M5, M6, M7)
191	0154A00047	GASKET, DRAIN PAN
201	5001010	PLATE, LEFT BLOCK OFF
211	5001011	PLATE, RIGHT BLOCK OFF
221	2P383866-2	PCB FAN ASSY
301	0130M00306	TRANSFORMER
311	0130M00273	4-PIN PHOENIX PLUG
NS	5001213	FLANGE FRONT-REAR MED (M1, M3, M5)
NS	5001215	FLANGE FRONT-REAR XLG (M7)
NS	5001211	FLANGE SIDE (QTY 2)
NS	0121D00639	PNL BASE, CONTORL BOX
NS	0121D00640PDG	PNL TOP, CONTROL BOX
NS	0130M00489	SHARED DATA (M1)
NS	0130M00490	SHARED DATA (M3)
NS	0130M00491	SHARED DATA (M4)
NS	0130M00493	SHARED DATA (M5)
NS	0130M00494	SHARED DATA (M6)
NS	0130M00495	SHARED DATA (M7)
NS	0130M00508	SHARED DATA (M2)
NS	0259A00038	WIRE HARNESS ASSY
NS	0259A00039	WIRE HARNESS ASSY
NS	0259A00040	WIRE HARNESS ASSY
NS	0259D00006	WIRE HARNESS ASSY
NS	0259D00001	WIRE HARNESS(TRANSFORMER - PCB)

Expanded Model Nomenclature

M1 - CAPEA1818B4AA
M2 - CAPEA1818C4AA
M3 - CAPEA2422B4AA
M4 - CAPEA2422C4AA
M5 - CAPEA3026B4AA
M6 - CAPEA3026C4AA
M7 - CAPEA3026D4AA

COIL ASSEMBLY



NOTE: COIL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

COIL ASSEMBLY

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:

Image 1:

11	0161D00049	DRAIN PAN MAIN, E COIL (M1, M3, M5)
11	0161D00050	DRAIN PAN MAIN, E COIL (M2, M4, M6)
11	0161D00051	DRAIN PAN MAIN, E COIL (M7)
31	0270D00884	TUBING ASSY, E COIL (M1)
31	0270D00885	TUBING ASSY, E COIL (M2)
31	0270D00893	TUBING ASSY, E COIL (M5)
31	0270D00894	TUBING ASSY, E COIL (M6)
31	0270D00895	TUBING ASSY, E COIL (M7)
31	0270D00898	TUBING ASSY, E COIL (M3)
31	0270D00899	TUBING ASSY, E COIL (M4)
301	3S500031-1	PULSE MOTOR EXPANS EEV
311	3P381420-2	EEV COIL
321	4P399446-1	WATERPROOF CAP
331	4P389796-1	THERMISTOR ASSY
341	4PA38890-1	MOUNTING SPRING, THERMISTOR
431	B1373311	ACCESS VALVE FITTING
441	3S481012-1	PRESSURE SENSOR
451	B1787000	VALVE CORE C/CL/CU/CP
461	0163M00175	CAP W/O-RING
NS	3P277773-24	FILTER (M1, M2, M3, M4)
NS	3P277773-25	FILTER (M5, M6, M7)
NS	3P277773-5	FILTER (M1, M2, M3, M4)
NS	3P277773-8	FILTER (M5, M6, M7)
NS	0154A00047	GASKET, DRAIN PAN

Expanded Model Nomenclature

M1 - CAPEA1818B4AA
M2 - CAPEA1818C4AA
M3 - CAPEA2422B4AA
M4 - CAPEA2422C4AA
M5 - CAPEA3026B4AA
M6 - CAPEA3026C4AA
M7 - CAPEA3026D4AA