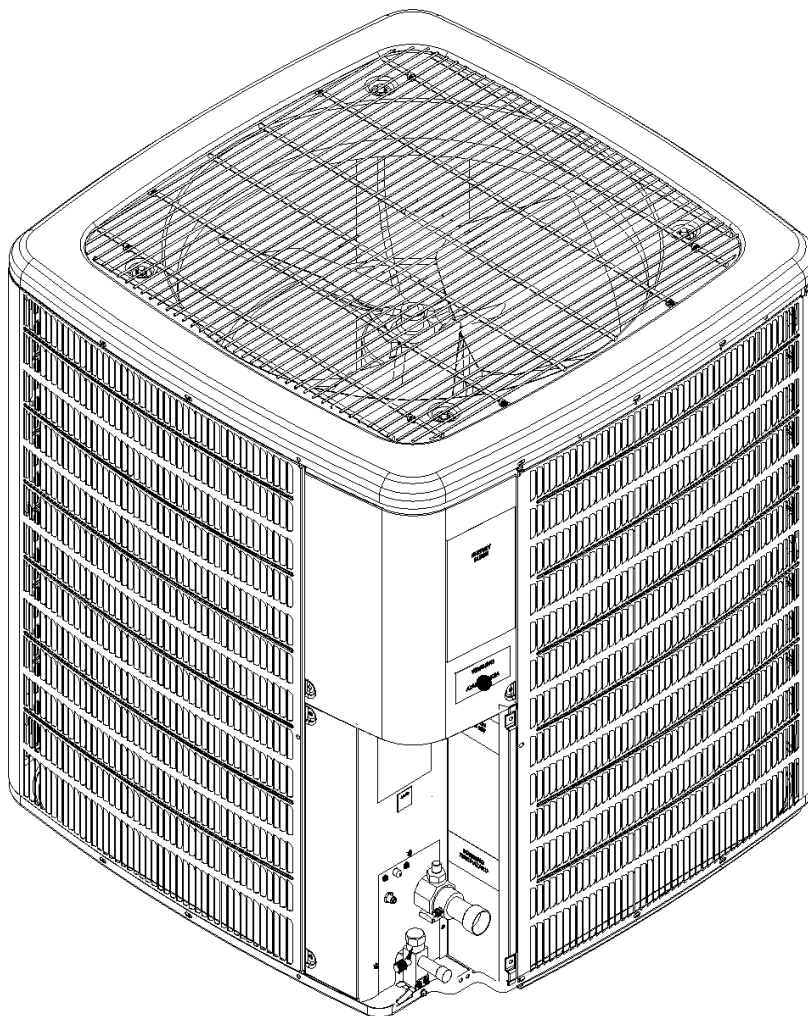


REPAIR PARTS

GSC10

GSC100903AA
GSC100903AB
GSC100903AD
GSC100904AA
GSC100904AB
GSC100904AC
GSC101203AA
GSC101203AB
GSC101203BA
GSC101204AA
GSC101204AB
GSC101204BA



This manual is to be used by qualified technicians only.

This manual replaces RP-363A

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Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

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:
Consumer Affairs Department
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
877-254-4729-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

CAP200000440RPS	CAPACITOR 20/370V
ZR108KCTF5950	COMPRESSOR 10900, 200/230/60/3 (M7, M8, M9)
ZR108KCTFD950	COMPRESSOR 10900, 460/60/3 (M10, M11, M12)
ZR84KCTF5950	COMPRESSOR 85500, 200/230/60/3 (M1, M2, M3)
ZR84KCTFD950	COMPRESSOR 85500, 460/60/3 (M4, M5, M6)
0131M00040S	COND MOTOR 1 HP, 1 SP, 230V (M1, M2, M3, M7, M8, M9)
0131M00041S	COND MOTOR 1 HP, 1 SP, 460V (M4, M5, M6, M10, M11, M12)
CONT3P040024VS	CONTACTOR 40 AMP, 3P, 24V
B1243732	CRANKCASE HEATER 460V, 75 WATTS (M4, M5, M6, M10, M11, M12)
B1243731	CRANKCASE HEATER 75W, 240V (M1, M2, M3, M7, M8, M9)
B1360721	CUT-OUT SWITCH, HIGH PRESSURE
B1360719	CUT-OUT SWITCH, LOW PRESSURE

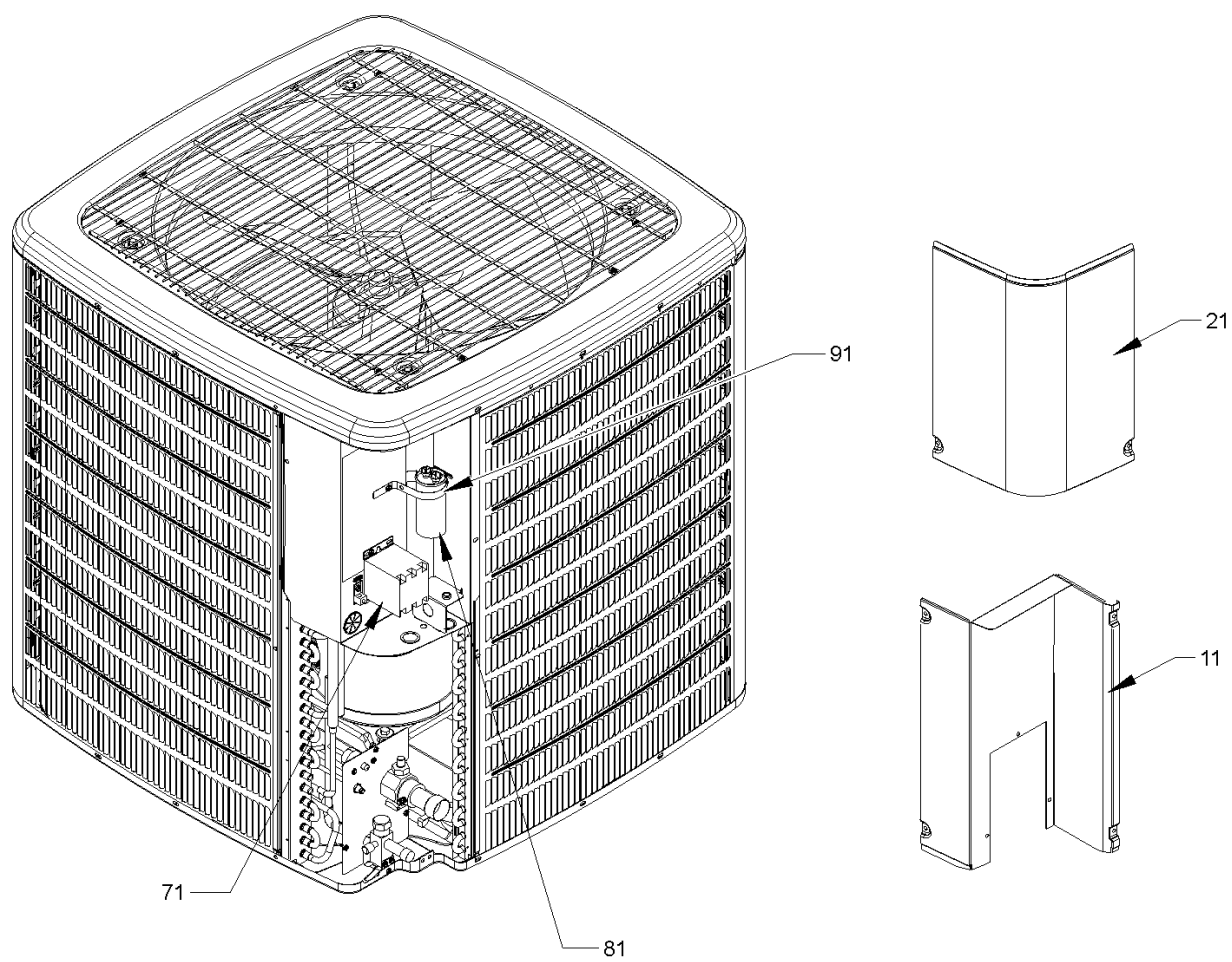
SPECIAL PARTS

0161R00009P NAMEPLATE

Expanded Model Nomenclature

M1 - GSC100903AA
M2 - GSC100903AB
M3 - GSC100903AD
M4 - GSC100904AA
M5 - GSC100904AB
M6 - GSC100904AC
M7 - GSC101203AA
M8 - GSC101203AB
M9 - GSC101203BA
M10 - GSC101204AA
M11 - GSC101204AB
M12 - GSC101204BA

CONTROL COVER/CONTROL BOX



CONTROL COVER/CONTROL BOX

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

11	4400211PDG	LOWER ACCESS PANEL (M1, M2, M3, M4, M5, M6, M9, M12)
11	4400212PDG	LOWER ACCESS PANEL (M7, M8, M10, M11)
21	0121R00053PDG	CONTROL COVER
71	CONT3P040024VS	CONTACTOR 40 AMP, 3P, 24V
81	CAP200000440RPS	CAPACITOR 20/370V
NS	0161R00009P	NAMEPLATE
NS	B1372801	SIGHT GLASS CL90/120

Expanded Model Nomenclature

M1 - GSC100903AA
M2 - GSC100903AB
M3 - GSC100903AD
M4 - GSC100904AA
M5 - GSC100904AB
M6 - GSC100904AC
M7 - GSC101203AA
M8 - GSC101203AB
M9 - GSC101203BA
M10 - GSC101204AA
M11 - GSC101204AB
M12 - GSC101204BA

COMPRESSOR/TUBING ASSEMBLY

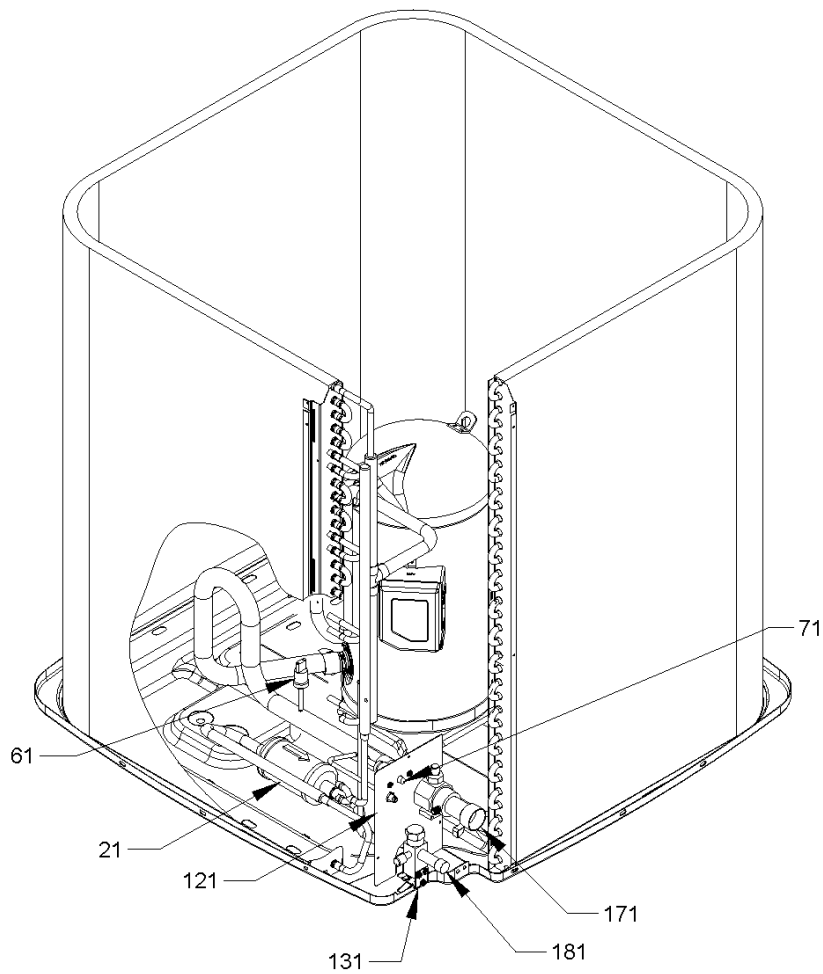


Image 1

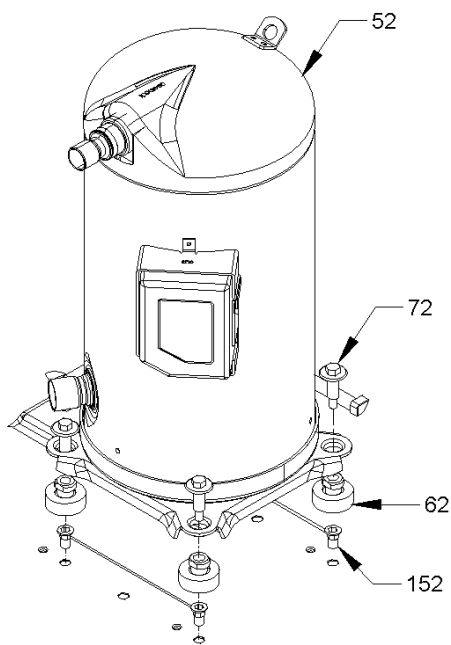
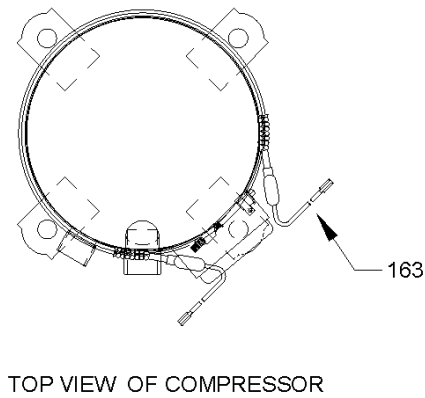


Image 2

Image 3



TOP VIEW OF COMPRESSOR

COMPRESSOR/TUBING ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

21	B1219228	FILTER DRIER
61	B1360719	CUT-OUT SWITCH, LOW PRESSURE
71	B1360721	CUT-OUT SWITCH, HIGH PRESSURE
121	4400220PDG	BALL VALVE MOUNTING PANEL (M7, M8, M10, M11)
181	B1282573	5/8" SERVICE VALVE
NS	0121R00007PDG	BASE PAN 35"
NS	0151R00030	BASE VALVE 1 1/8"

Image 2:

52	ZR108KCTF5950	COMPRESSOR 10900, 200/230/60/3 (M7, M8, M9)
52	ZR108KCTFD950	COMPRESSOR 10900, 460/60/3 (M10, M11, M12)
52	ZR84KCTF5950	COMPRESSOR 85500, 200/230/60/3 (M1, M2, M3)
52	ZR84KCTFD950	COMPRESSOR 85500, 460/60/3 (M4, M5, M6)
62	0164M00018	COMPRESSOR GROMMET (QTY 4)
72	B1393740	COMPRESSOR BOLT & SLEEVE (QTY 4)

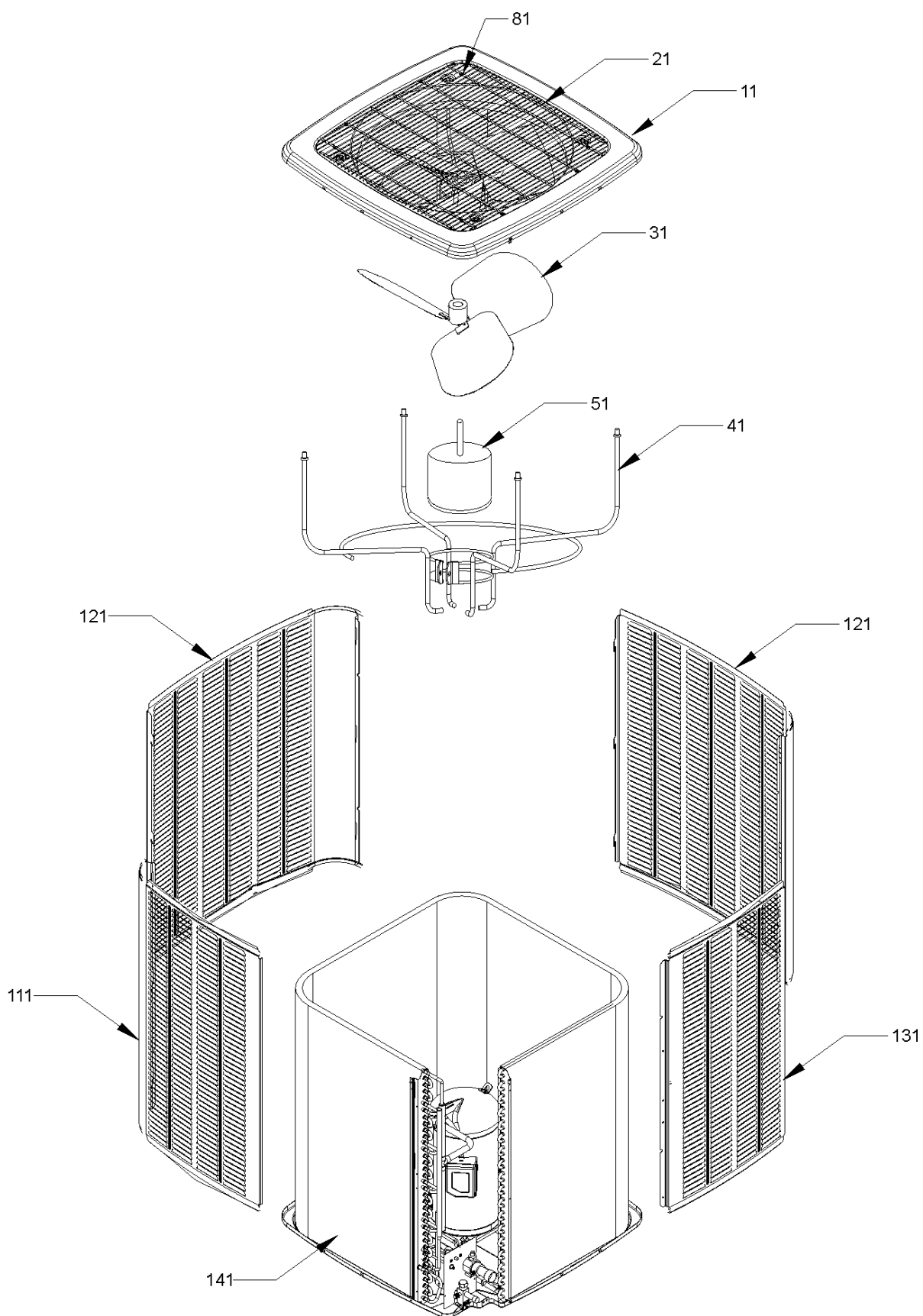
Image 3:

163	B1243732	CRANKCASE HEATER 460V, 75 WATTS (M4, M5, M6, M10, M11, M12)
163	B1243731	CRANKCASE HEATER 75W, 240V (M1, M2, M3, M7, M8, M9)

Expanded Model Nomenclature

M1 - GSC100903AA
M2 - GSC100903AB
M3 - GSC100903AD
M4 - GSC100904AA
M5 - GSC100904AB
M6 - GSC100904AC
M7 - GSC101203AA
M8 - GSC101203AB
M9 - GSC101203BA
M10 - GSC101204AA
M11 - GSC101204AB
M12 - GSC101204BA

COIL/CABINET TOP/SIDE PANELS



COIL/CABINET TOP/SIDE PANELS

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

11	0121R00013PDG	VENTURI TOP PANEL 35"
21	0152R00003	WIRE GRILL 35"
31	B1086768	FAN BLADE 26"
41	0121R00301	BRACKET, MOTOR MOUNTING
51	0131M00040S	COND MOTOR 1 HP, 1 SP, 230V (M1, M2, M3, M7, M8, M9)
51	0131M00041S	COND MOTOR 1 HP, 1 SP, 460V (M4, M5, M6, M10, M11, M12)
81	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY A/R)
81	B1393530	SCREW HWH, 10 X 1/2, A, YZD, SLOT, SR (QTY A/R)
111	0121R00044PDGB	LOUVERED SIDE PANEL (M7, M8, M10, M11)
111	0121R00043PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M2, M3, M5, M6, M9, M12)
121	0121R00047PDGBS	LOUVERED SIDE PANEL (M1, M2, M3, M4, M5, M6, M9, M12)
121	0121R00048PDGB	LOUVERED SIDE PANEL (M7, M8, M11)
131	0121R00052PDG	LOUVERED SIDE PANEL (M7, M8, M10, M11)
131	0121R00051PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M1, M2, M3, M4, M5, M6, M9, M12)
141	0201R00079S	TUBING ASSY, COND COIL (M1, M2, M3, M4, M5, M6)
141	0201R00081S	TUBING ASSY, COND COIL (M7, M8, M10, M11)

Expanded Model Nomenclature

M1 - GSC100903AA
M2 - GSC100903AB
M3 - GSC100903AD
M4 - GSC100904AA
M5 - GSC100904AB
M6 - GSC100904AC
M7 - GSC101203AA
M8 - GSC101203AB
M9 - GSC101203BA
M10 - GSC101204AA
M11 - GSC101204AB
M12 - GSC101204BA