

## Accessory Parts

3PMNDK01FI03  
3PMNDK01FI06  
3PMNDK02FI01  
3PMNDK02FI02  
3PMNDK03FI01  
HGDRSB000300C  
HGDRSB000300CC  
HGDRSB000300CD  
HGDRSB000300DC  
HGDRSB000300DCC  
HGDRSB000300DCD  
HGDRSB000300DG  
HGDRSB000300DGC  
HGDRSB000300DGD  
HGDRSB000300G  
HGDRSB000300GC  
HGDRSB000300GD  
HGDRSB180240C  
HGDRSB180240CC  
HGDRSB180240CD  
HGDRSB180240G  
HGDRSB180240GC  
HGDRSB180240GD  
LAKT23FIAC  
LAKT24FIAC  
LAKT25FIAC  
LAKT300FIAC2  
LAKT300FIDDC  
VENSTAR03  
VENSTAR07

## ACCESSORY PARTS LIST

# RP-FIOPL1



This manual is to be used by qualified technicians only.

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

Daikin 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:

Equipment Support  
Daikin North America, LLC  
19001 Kermier Road  
Waller, Texas 77484  
855-770-5678-Telephone  
713-863-2382-Facsimile

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

International Division  
Daikin North America, LLC  
19001 Kermier Road  
Waller, Texas 77484  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

**Part No:**            **Description:**

0130M00059      LOW AMBIENT (M19, M20, M21, M22, M23)  
 0130M00271      MODULE CYCLE TIMER (M22, M23)  
 0130L00105      PHASE MONITOR (M26, M27, M28, M29, M30)  
 10135604          RELAY (M22, M23)  
 0130M00265      RELAY THERMISTOR (M22, M23)  
 RS400             REMOTE SENSOR (M24, M25)  
 SP400             SENSOR PACK (M24, M25)  
 0130M00276      SOLID STATE CONTACTOR (M22, M23)  
 ECP400-5         SURVEYOR ECP (M24, M25)  
 VENSTAR03        VENSTAR CONTROL KIT 15 - 20 TON (M24)  
 VENSTAR07        VENSTAR CONTROL KIT 25 TON (M25)

**SPECIAL PARTS**

IOD-7065          INSTALLATION INSTRUCTIONS (M28, M29)  
 IOD-7056          INSTALLATION INSTRUCTIONS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)  
 IOD-7119A         INSTALLATION INSTRUCTIONS (M23)  
 IOD-7021B         INSTALLATION INSTRUCTIONS (M22)  
 IOD-7130A         INSTALLATION INSTRUCTIONS (M19, M20, M21)  
 IOD-7053          INSTALLATION INSTRUCTIONS (M26, M27)

**Expanded Model Nomenclature**

M1 - HGDRSB000300C  
 M2 - HGDRSB000300CC  
 M3 - HGDRSB000300CD  
 M4 - HGDRSB000300DC  
 M5 - HGDRSB000300DCC  
 M6 - HGDRSB000300DCD  
 M7 - HGDRSB000300DG  
 M8 - HGDRSB000300DGC  
 M9 - HGDRSB000300DGD  
 M10 - HGDRSB000300G  
 M11 - HGDRSB000300GC  
 M12 - HGDRSB000300GD  
 M13 - HGDRSB180240C  
 M14 - HGDRSB180240CC  
 M15 - HGDRSB180240CD  
 M16 - HGDRSB180240G  
 M17 - HGDRSB180240GC  
 M18 - HGDRSB180240GD  
 M19 - LAKT23FIAC  
 M20 - LAKT24FIAC  
 M21 - LAKT25FIAC  
 M22 - LAKT300FIAC2  
 M23 - LAKT300FIDDC  
 M24 - VENSTAR03  
 M25 - VENSTAR07  
 M26 - 3PMNDK01FI03  
 M27 - 3PMNDK01FI06  
 M28 - 3PMNDK02FI01  
 M29 - 3PMNDK02FI02  
 M30 - 3PMNDK03FI01

# LIGHT COMMERCIAL NOMENCLATURE

NOMENCLATURE INFORMATION CAN BE FOUND IN THE SPEC SHEETS OR SERVICE MANUALS

D	R	C	060	3	D	XXX	C	X	A	X	X	X	X	X	X	X	X	A	*	
1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24	
<b>Brand</b>																			<b>Revision Levels</b>	
D Daikin																			Major & Minor	
<b>Configuration</b>																				
B New Base Efficiency (2-25 Ton)																				
R High Efficiency (3-12.5 Ton)																				
H High Efficiency (15-25 Ton)																				
<b>Application</b>																				
C Cooling																				
G Gas Heat																				
H Heat Pump																				
<b>Nominal Cooling Capacity</b>																				
036 3 Tons 102 8 1/2 Tons 240 20 Tons																				
048 4 Tons 120 10 Tons 300 25 Tons																				
060 5 Tons 150 12 1/4 Tons																				
072 6 Tons 180 15 Tons																				
090 7 1/2 Tons 210 17 1/2 Tons																				
<b>Voltage</b>																				
1 208-230/1/60 4 460/3/60																				
3 208-230/3/60 7 575/3/60																				
<b>Supply Fan/Drive Type/Motor</b>																				
V 2-speed Belt Drive - Standard Static W Direct Drive - High Static C Belt Drive - High Static																				
D Direct Drive - Standard Static B Belt Drive - Standard Static P Direct Drive Bl Flenum Fan																				
L Direct Drive - Medium Static S 2-speed Belt Drive - High Static																				
																			X No Options	
																			B Single point power connection for Power Exhaust	
<b>Nominal Heating Capacity</b>																				
<b>Gas/Electric</b>																				
045 45,000 BTU/h XXX No Heat																				
070 70,000 BTU/h 005 9kW 030 30 kW																				
090 90,000 BTU/h 010 10 kW 031 30 kW																				
115 115,000 BTU/h 015 15 kW 045 45 kW																			X No Options	
125 125,000 BTU/h 016 15 kW 046 45 kW																				
130 130,000 BTU/h 018 18 kW 060 60 kW																				
140 140,000 BTU/h 020 20 kW 075 75 kW																				
150 150,000 BTU/h 025 25 kW																				
180 180,000 BTU/h																				
210 210,000 BTU/h																				
240 240,000 BTU/h																				
260 260,000 BTU/h																				
350 350,000 BTU/h																				
360 360,000 BTU/h																				
400 400,000 BTU/h																				
480 480,000 BTU/h																				
See product specifications for heat size(s) available for each capacity.																				
<b>Refrigeration Systems</b>																				
A Single stage cooling modes																				
C Two stage cooling modes																				
G Single stage cooling mode with low-ambient controller																				
H Two stage cooling mode with low-ambient controller																				
<b>Heat Exchanger</b>																				
X No options																				
A Standard Aluminum Exchanger																				
S Stainless Steel Exchanger																				
U Ultra Low Leak																				
<b>Controls</b>																				
A Electro-mechanical controls																				
B DDC w/ BACnet Interface																				
<b>Sensors</b>																				
X No options																				
A RA Smoke Detector																				
B SA Smoke Detector																				
C RA & SA Smoke Detector																				
<b>Sensors</b>																				
X No Options																				
C Hall Guard																				
<b>Coils, Hall guard</b>																				
<b>Power Exhaust</b>																				
<b>IAQ</b>																				
<b>Service Options</b>																				
<b>Electrical</b>																				
<b>Economizer</b>																				
X No Options																				
A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor																				
B Low-Leak Downflow Economizer w/ Enthalpy Sensor																				
C Ultra Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor																				
D Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor																				
E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor																				
F Ultra Low-Leak Horizontal Economizer for DDC controls w/ Enthalpy Sensor																				
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor																				
H Low-Leak Downflow Economizer w/ Dry Bulb Sensor																				
J Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor																				
K Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor																				
L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor																				
M Ultra Low-Leak Horizontal Economizer for DDC controls w/ Dry Bulb Sensor																				

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

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

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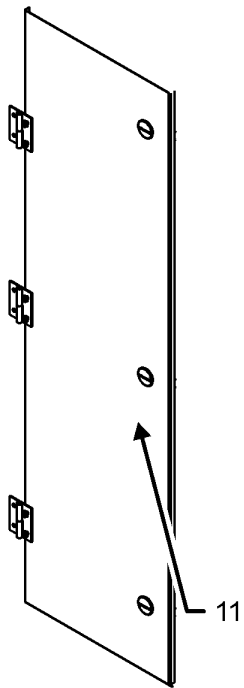
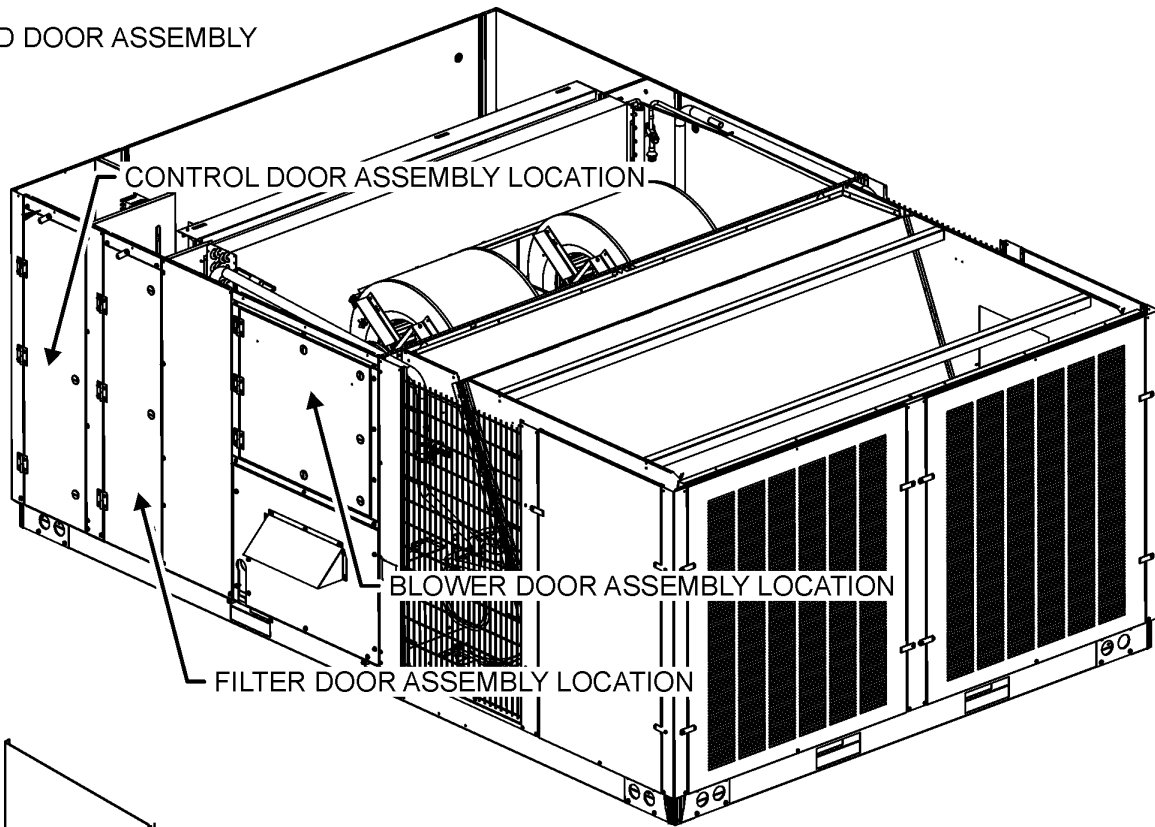
**Image 1:**

NS    NA                            LIGHT COMMERCIAL NOMENCLATURE

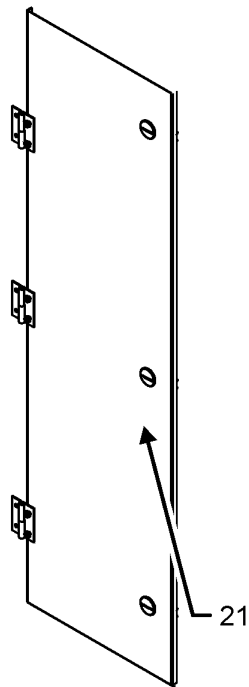
**Expanded Model Nomenclature**

- M1 - HGDRSB000300C
- M2 - HGDRSB000300CC
- M3 - HGDRSB000300CD
- M4 - HGDRSB000300DC
- M5 - HGDRSB000300DCC
- M6 - HGDRSB000300DCD
- M7 - HGDRSB000300DG
- M8 - HGDRSB000300DGC
- M9 - HGDRSB000300DGD
- M10 - HGDRSB000300G
- M11 - HGDRSB000300GC
- M12 - HGDRSB000300GD
- M13 - HGDRSB180240C
- M14 - HGDRSB180240CC
- M15 - HGDRSB180240CD
- M16 - HGDRSB180240G
- M17 - HGDRSB180240GC
- M18 - HGDRSB180240GD
- M19 - LAKT23FIAC
- M20 - LAKT24FIAC
- M21 - LAKT25FIAC
- M22 - LAKT300FIAC2
- M23 - LAKT300FIDDC
- M24 - VENSTAR03
- M25 - VENSTAR07
- M26 - 3PMNDK01FI03
- M27 - 3PMNDK01FI06
- M28 - 3PMNDK02FI01
- M29 - 3PMNDK02FI02
- M30 - 3PMNDK03FI01

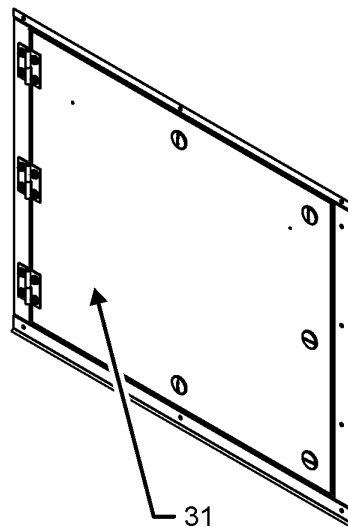
HINGED DOOR ASSEMBLY



CONTROL DOOR ASSEMBLY



FILTER DOOR ASSEMBLY



BLOWER DOOR ASSEMBLY

HINGED DOOR ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

**Ref. Part  
No: No:**

**Description:**

**Ref. Part  
No: No:**

**Description:**

**Image 1:**

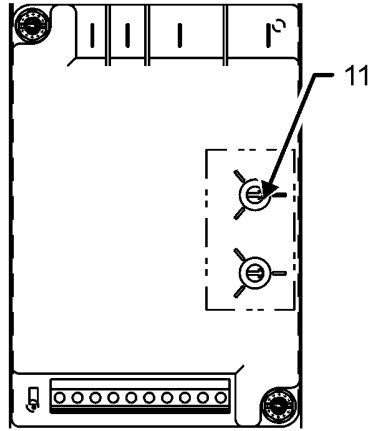
11	0270L01782	ASSY DOOR CONTROL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
21	0270L01781	INSUL, ASSY DOOR FILTER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
31	0270L01780	ASSY, BLOWER DOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
NS	IOD-7056	INSTALLATION INSTRUCTIONS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
NS	0270L01058	INSUL, ACCESSORY POST ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
NS	0270L01777	INSUL, ASSY, POST, ACCESSORY (M1, M4, M7, M10, M13, M16)
NS	0270L01783	INSUL, ASSY, POST, ACCESSORY (M2, M5, M8, M11, M14, M17)
NS	0270L01784	INSUL, ASSY, POST, ACCESSORY (M3, M6, M9, M12, M15, M18)
NS	0270L01779	INSUL, ASSY, POST, BLOWER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
NS	0270L01778	INSUL, ASSY, POST, FILTER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
NS	0163M00360	LATCH (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)

**Expanded Model Nomenclature**

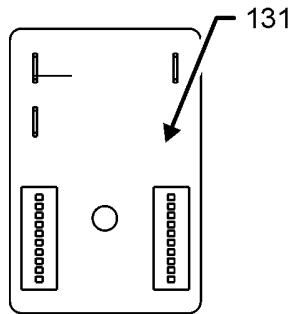
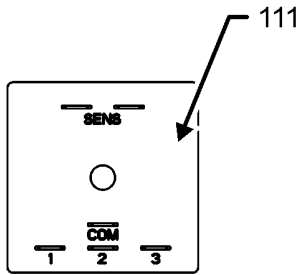
M1 - HGDRSB000300C
M2 - HGDRSB000300CC
M3 - HGDRSB000300CD
M4 - HGDRSB000300DC
M5 - HGDRSB000300DCC
M6 - HGDRSB000300DCD
M7 - HGDRSB000300DG
M8 - HGDRSB000300DGC
M9 - HGDRSB000300DGD
M10 - HGDRSB000300G
M11 - HGDRSB000300GC
M12 - HGDRSB000300GD
M13 - HGDRSB180240C
M14 - HGDRSB180240CC
M15 - HGDRSB180240CD
M16 - HGDRSB180240G
M17 - HGDRSB180240GC
M18 - HGDRSB180240GD
M19 - LAKT23FIAC
M20 - LAKT24FIAC
M21 - LAKT25FIAC
M22 - LAKT300FIAC2
M23 - LAKT300FIDDC
M24 - VENSTAR03
M25 - VENSTAR07
M26 - 3PMNDK01FI03
M27 - 3PMNDK01FI06
M28 - 3PMNDK02FI01
M29 - 3PMNDK02FI02
M30 - 3PMNDK03FI01

NOTE: SOME OF THE PANEL ASSEMBLIES INCLUDE THE DOOR ASSEMBLY AND SOME DO NOT

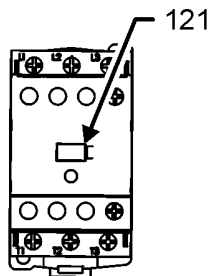
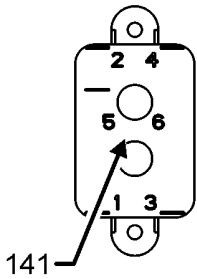
LOW AMBIENT



LOCATED ON PARTITION PANEL  
FOR THE 15 - 20 TON MODELS



COMPONENTS USED BY THE  
25 TON DDC AND NON-DDC MODELS  
LOCATED ON THE CONTROL PANEL





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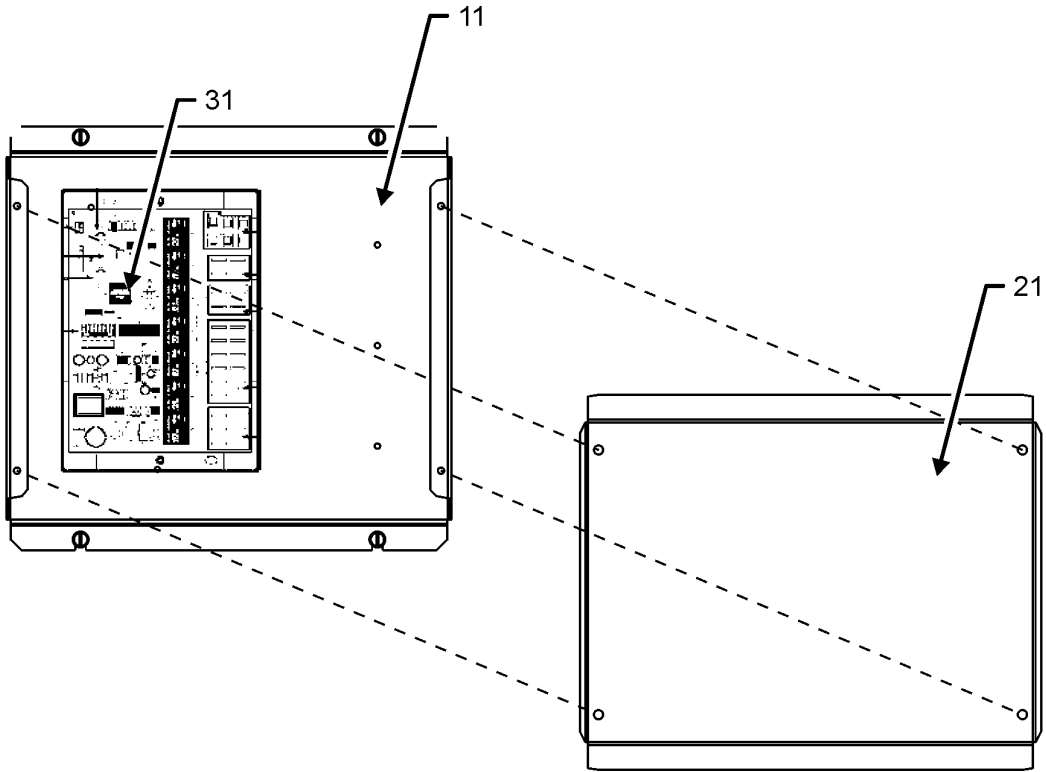
**Image 1:**

11	0130M00059	LOW AMBIENT (M19, M20, M21, M22, M23)
111	0130M00265	RELAY THERMISTOR (M22, M23)
121	0130M00276	SOLID STATE CONTACTOR (M22, M23)
131	0130M00271	MODULE CYCLE TIMER (M22, M23)
141	10135604	RELAY (M22, M23)
NS	0121M00047	BRACKET LOW AMBIENT (M19, M20, M21, M22, M23)
NS	IOD-7021B	INSTALLATION INSTRUCTIONS (M22)
NS	IOD-7119A	INSTALLATION INSTRUCTIONS (M23)
NS	IOD-7130A	INSTALLATION INSTRUCTIONS (M19, M20, M21)

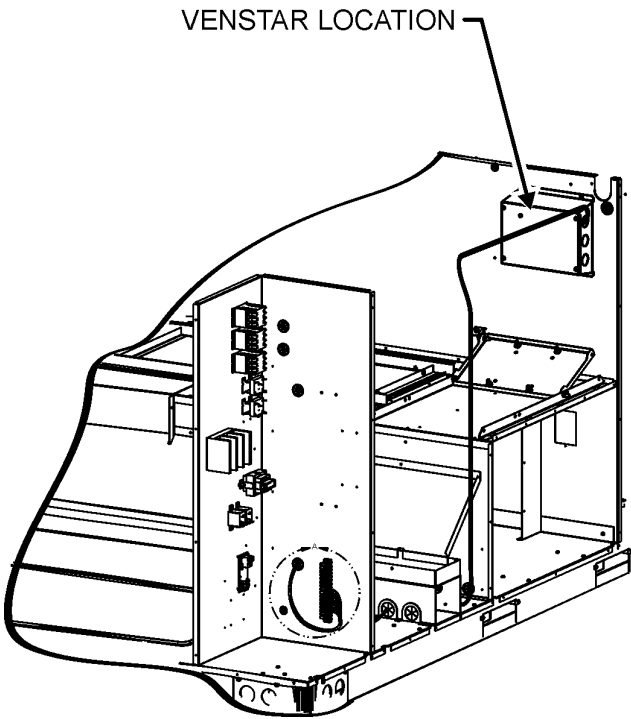
**Expanded Model Nomenclature**

M1 - HGDRSB000300C
M2 - HGDRSB000300CC
M3 - HGDRSB000300CD
M4 - HGDRSB000300DC
M5 - HGDRSB000300DCC
M6 - HGDRSB000300DCD
M7 - HGDRSB000300DG
M8 - HGDRSB000300DGC
M9 - HGDRSB000300DGD
M10 - HGDRSB000300G
M11 - HGDRSB000300GC
M12 - HGDRSB000300GD
M13 - HGDRSB180240C
M14 - HGDRSB180240CC
M15 - HGDRSB180240CD
M16 - HGDRSB180240G
M17 - HGDRSB180240GC
M18 - HGDRSB180240GD
M19 - LAKT23FIAC
M20 - LAKT24FIAC
M21 - LAKT25FIAC
M22 - LAKT300FIAC2
M23 - LAKT300FIDDC
M24 - VENSTAR03
M25 - VENSTAR07
M26 - 3PMNDK01FI03
M27 - 3PMNDK01FI06
M28 - 3PMNDK02FI01
M29 - 3PMNDK02FI02
M30 - 3PMNDK03FI01

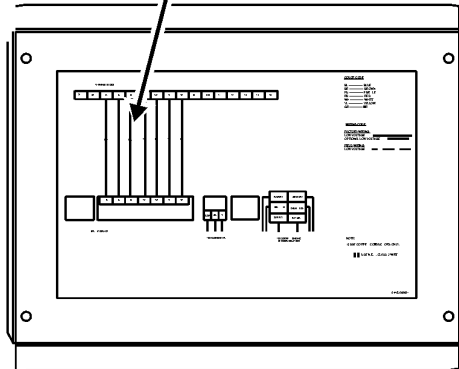
VENSTAR CONTROL KIT



VENSTAR LOCATION



WIRING DIAGRAM LOCATED  
INSIDE CONTROL BOX COVER



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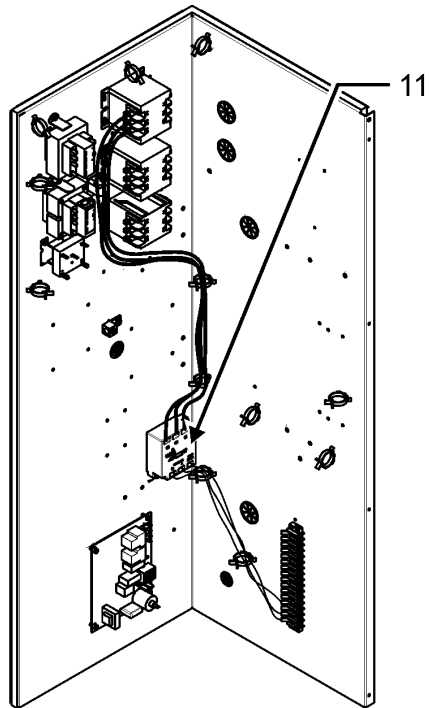
**Image 1:**

11	0121L02515	VENSTAR CONTROL ENCLOSURE (M24, M25)
21	0121L02381	CONTROL BOX COVER (M24, M25)
31	ECP400-5	SURVEYOR ECP (M24, M25)
NS	RS400	REMOTE SENSOR (M24, M25)
NS	SP400	SENSOR PACK (M24, M25)
NS	VENSTAR03	VENSTAR CONTROL KIT 15 - 20 TON (M24)
NS	VENSTAR07	VENSTAR CONTROL KIT 25 TON (M25)
NS	0259L00555	WIRE HARNESS (M24)
NS	0259L00557	WIRE HARNESS (M25)

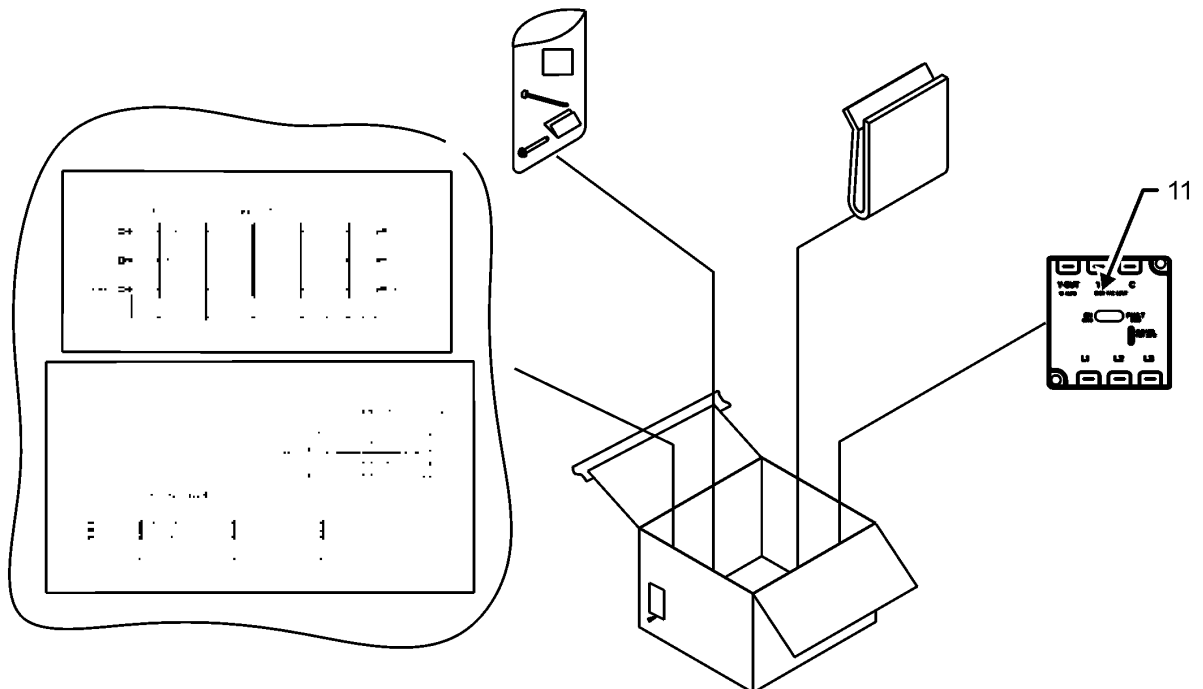
**Expanded Model Nomenclature**

- M1 - HGDRSB000300C
- M2 - HGDRSB000300CC
- M3 - HGDRSB000300CD
- M4 - HGDRSB000300DC
- M5 - HGDRSB000300DCC
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- M7 - HGDRSB000300DG
- M8 - HGDRSB000300DGC
- M9 - HGDRSB000300DGD
- M10 - HGDRSB000300G
- M11 - HGDRSB000300GC
- M12 - HGDRSB000300GD
- M13 - HGDRSB180240C
- M14 - HGDRSB180240CC
- M15 - HGDRSB180240CD
- M16 - HGDRSB180240G
- M17 - HGDRSB180240GC
- M18 - HGDRSB180240GD
- M19 - LAKT23FIAC
- M20 - LAKT24FIAC
- M21 - LAKT25FIAC
- M22 - LAKT300FIAC2
- M23 - LAKT300FIDDC
- M24 - VENSTAR03
- M25 - VENSTAR07
- M26 - 3PMNDK01FI03
- M27 - 3PMNDK01FI06
- M28 - 3PMNDK02FI01
- M29 - 3PMNDK02FI02
- M30 - 3PMNDK03FI01

PHASE MONITOR



PHASE MONITOR LOCATION MAY DIFFER FROM WHAT IS SHOWN



PHASE MONITOR KIT

PHASE MONITOR MAY DIFFER FROM WHAT IS SHOWN

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

11	0130L00105	PHASE MONITOR (M26, M27, M28, M29, M30)
NS	IOD-7053	INSTALLATION INSTRUCTIONS (M26, M27)
NS	IOD-7065	INSTALLATION INSTRUCTIONS (M28, M29)
NS	0259L00447	WIRE ASSY PHASE MON NON DDC (M27)
NS	0259L00427	WIRE HARNESS (M26)
NS	0259L00428	WIRE HARNESS (M26, M27)
NS	0259L00473	WIRE HARNESS (M28, M29)
NS	0259L00474	WIRE HARNESS (M28, M29)
NS	0259L01658	WIRE HARNESS (M30)
NS	0259L01659	WIRE HARNESS (M30)

**Expanded Model Nomenclature**

M1 - HGDRSB000300C
M2 - HGDRSB000300CC
M3 - HGDRSB000300CD
M4 - HGDRSB000300DC
M5 - HGDRSB000300DCC
M6 - HGDRSB000300DCD
M7 - HGDRSB000300DG
M8 - HGDRSB000300DGC
M9 - HGDRSB000300DGD
M10 - HGDRSB000300G
M11 - HGDRSB000300GC
M12 - HGDRSB000300GD
M13 - HGDRSB180240C
M14 - HGDRSB180240CC
M15 - HGDRSB180240CD
M16 - HGDRSB180240G
M17 - HGDRSB180240GC
M18 - HGDRSB180240GD
M19 - LAKT23FIAC
M20 - LAKT24FIAC
M21 - LAKT25FIAC
M22 - LAKT300FIAC2
M23 - LAKT300FIDDC
M24 - VENSTAR03
M25 - VENSTAR07
M26 - 3PMNDK01FI03
M27 - 3PMNDK01FI06
M28 - 3PMNDK02FI01
M29 - 3PMNDK02FI02
M30 - 3PMNDK03FI01