

32LT900301
32LT900611

SMALL ROOFTOP UNITS
ACCESSORY MOTORMASTER® I
HEAD PRESSURE CONTROLLER
2 to 12.5 TONS

Installation Instructions

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IMPORTANT: Read these instructions completely before attempting to install this accessory.

PACKAGE CONTENTS

QTY	CONTENTS
1	Motormaster I Controller
4	No. 10 Sheet metal screws
4	Star lockwashers
2	3/4-in. Lg 4-40 screws
2	Plate washers
2	4-40 Nuts
2	Wirenuts
1	Sensor Assembly

NOTE: The 32LT900301 Motormaster I device is rated at 8 amps, and the 32LT900611 Motormaster I device is rated 4 amps.

PACKAGE USAGE

UNITS	VOLTAGE	MOTOR	CAPACITOR	MM CONTROLLER
48/50HJ,HE003-005 50HJQ004-005*** 50HEQ004*** 581B&C,551B&C024-048 549B036-048***,549C036***	208/230-1-60 208/230-3-60 575-3-60*	HC38GE231	Keep Factory Installed	32LT900301
	460-3-60	HC36GE461	Keep Factory Installed	32LT900611
48/50TF,TM004-006,50TFQ004-006*** 48/50HJ,HE006,50HEQ005-006*** 50HJQ006***,48/50TC04-06 580F,558F036-060,548F036-060*** 581B&C,551B&C060,549C048-060*** 549B060***,580J,558J04-06	208/230-1-60 208/230-3-60 575-3-60*	HC40GE233 HC40GE233	See table 2 Replace with HC91CL010	32LT900301 32LT900301
	460-3-60	HC40GE463	Replace with HC91CL010	32LT900611
48/50HJ,TF,TM007,50HJQ,TFQ007*** 48/50TC07 581B,551B072,580F,558F072&073 549B,548F072***,580J,558J07,	208/230-3-60	HC40GE233	Keep Factory Installed	32LT900301
48/50TF007,50TFQ007*** 48/50TC07 580F,558F072,548F072*** 580J,558J07	460-3-60	HC40GE463	Replace with HC91CL010	32LT900611
48/50TC07 580J,558J07	575-3-60*	HC40GE233	Replace with HC91CL010	32LT900301
48/50TM007,48/50HJ007,50HJQ007*** 580F,558F073,581B,558B072,549B072***	460-3-60 575-3-60*	HC40GE463 HC40GE233	Keep Factory Installed Replace with HC91CL010	32LT900611 32LT900301
48/50TF,TM008-014,48/50HJ008-014 50HJQ,TFQ008-012*** 580F,558F090-151,581B,551B090-150 549B,548F090-120***	208/230-3-60 460-3-60 575-3-60**	(2) HC40GE233 (2) HC40GE463 (2) HC40GE233	Keep Factory Installed Keep Factory Installed Replace with HC93CA013	32LT900301 32LT900611 32LT900301
48/50TC08-12 580J,558J08-12 (Single Compressor Units)	208/230-3-60 575-3-60** 460-3-60	(2) HC40GE233 (2) HC40GE463	Replace with HC93CA013 Replace with HC93CA013	32LT900301 32LT900611

The capacitor straps in the unit can be reused. If needed part numbers are as follows:

HC91CL005 and HC91CL010 use HC98ZY071, and HC93CA013 uses 50DK507522

* Transformer HT01AH856 (0.75kva, 575v to 230v) and transformer bracket 50DK502263 are recommended.

** Transformer HT01AH859 (1kva, 575v to 230v) and transformer bracket 50DK502263 are recommended.

*** Relay HN61KK066 is recommended to bypass Motormaster in Heat mode.

PACKAGE USAGE (CONT)

Single Phase Unit Capacitor Replacement

UNITS	DUAL MFD*	CARRIER PART
48/50TF, TM004, 48/50TC04 580F, 558F036, 580J, 558J04	45 + 10	HC98JA048
48/50TF, TM005, 50TFQ004 580F, 558F048, 548F036	40 + 10	HC98JA043
50TFQ005 548F048	55 + 10	HC98JA058
48/50TF, TM006 50TFQ006, 50HEQ005 580F, 558F060 548F060, 549C048	60 + 10	HC98JA063
50HJQ, HEQ006, 48/50TC05 549B&C, 580J, 558J05	70 + 10	HC98JA073
48/50HJ, HE006, 48/50TC06 581B&C, 551B&C060, 580J, 558J06	80 + 10	HC98JA083

*Compressor shares capacitor with the OD motor. The first number is for compressors and the second number is for OD motors.

SAFETY CONSIDERATIONS

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform the basic maintenance functions. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies a hazard which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

GENERAL

Motormaster I solid-state head pressure control regulates fan speed. A temperature sensor, mounted on a return bend of the condenser (outdoor) coil, activates the device. The Motormaster I controller controls the speed of approved condenser (outdoor) fan motors in order to maintain a constant head pressure in the condenser (outdoor) coil. When properly installed, the control will maintain the appropriate head pressure at low ambient temperatures down to -20°F. Usage is shown in Package Usage table.

INSTALLATION

1. Disconnect power to the unit.
2. Disconnect condenser (outdoor) fan motor (OFM) wires at the contactor and capacitor. Note position of fan blades in relation to fan orifice.
3. Remove OFM(s) from the unit.
4. Remove fan blade(s) from motor(s).
5. Mount Motormaster I controller on the unit. (See Fig. 1.) The controller must be mounted vertically with leads at the bottom. Using the template supplied with the controller, drill 4 mounting holes. To ensure electrical ground, insert star lockwashers (supplied with the controller) under the heads of the sheet metal screws.
6. Route sensor wire from bottom of Motormaster I control to sensor location as specified in Fig. 3-7. Fasten sensor with 3/4-in. 4-40 screws, plate washers, and 4-40 nuts provided.

CAUTION

PERSONAL INJURY HAZARD

Failure to follow this caution may result in personal injury.

Sensor assembly is delicate. Handle with care.

7. Replace the OFM(s), if required, with the motor(s) shown in Table 1. Rewire the motor connections as shown in Fig. 9-19. Two wirenuts are included in package, if needed.

NOTE: In some cases the OFM change out also requires the capacitor it uses to change. Refer to PACKAGE USAGE tables to determine if the capacitor needs to be changed and what one is needed. The capacitor straps in the unit can be reused. If needed though, the part numbers are as follows: HC91CL005 and HC91CL010 use HC98ZY071, and HC93CA013 uses 50DK507522. Some single phase units have dual capacitors used for the OFM and the compressors. The Package Usage table specifically covers this.

8. Disconnect the wires at the capacitor making sure to note where each one was connected. Unscrew the capacitor strap carefully so it can be reused. Remove the capacitor and store in a safe place or discard properly. Using the capacitor strap, safely secure the new correct capacitor in the same location the old one was. Connect the wires the same way they were disconnected.
9. Coil up all excess wire and secure it next to the controller.

10. Winter start control

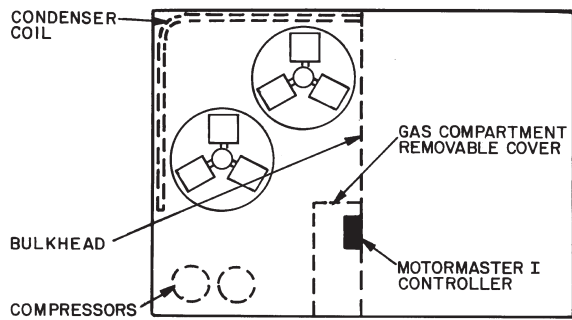
- a. R-22 Units

Winter start control is required on all units except condensing unit heat pumps. On units equipped with a low-pressure switch on the suction line, disconnect low-pressure switch and replace it with Carrier part no. HK02ZB038. Locate the new switch on the access port located on the liquid line (small rooftop units only).

- b. R-410A Units

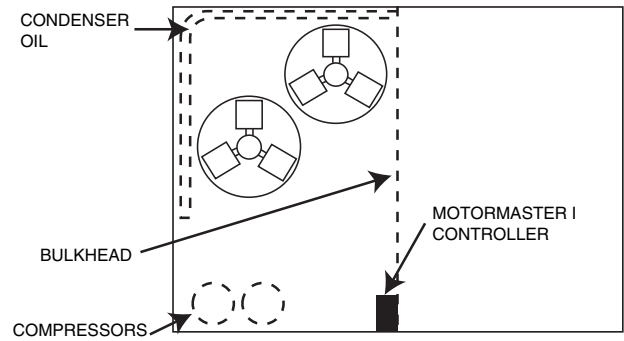
A winter start kit is required for R-410A air conditioning units when using accessory Motormaster.

11. Wind baffles are required to prevent wind cross currents from causing abnormally low condensing temperatures. Fabricate sheet metal baffles as shown in Fig. 20-21. Use 20-gauge sheet metal.
12. Re-install fan blade. Ensure that fan blade is properly located in the orifice. Refer to the base unit installation instructions for further details.
13. Reconnect power to the unit.



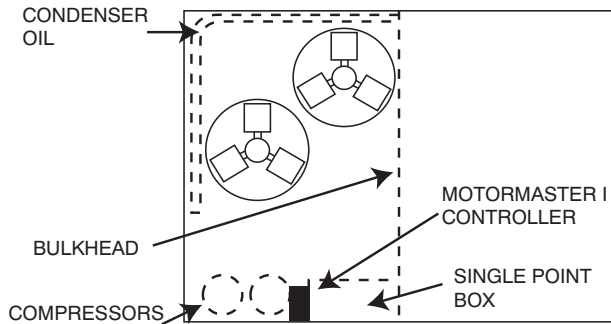
C08421

7.5-12.5 Ton Gas Units



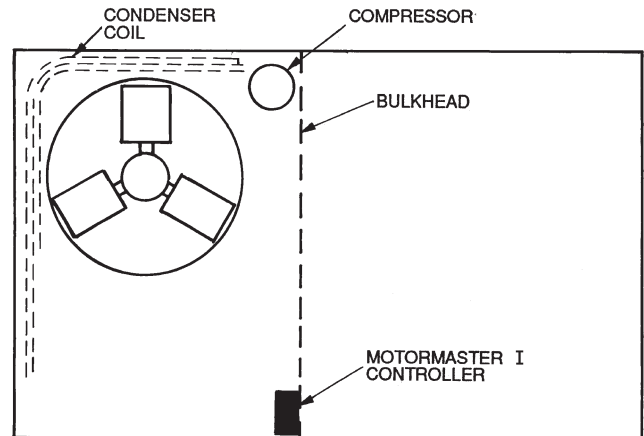
C08424

7.5-12.5 Ton Electric Heat and Heat Pump Units without Single Point Box



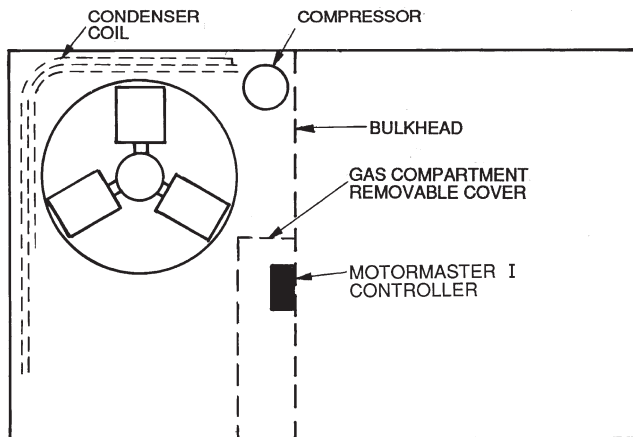
C08422

7.5-12.5 Ton Electric Heat and Heat Pump Units with Single Point Box



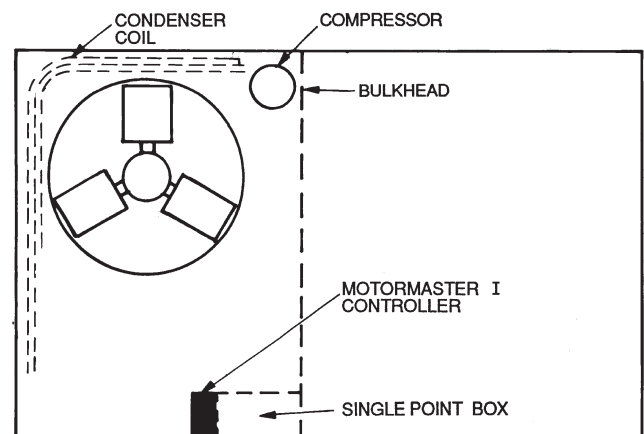
C08425

2-6 Ton Electric Heat and Heat Pump Units without Single Point Box



C08423

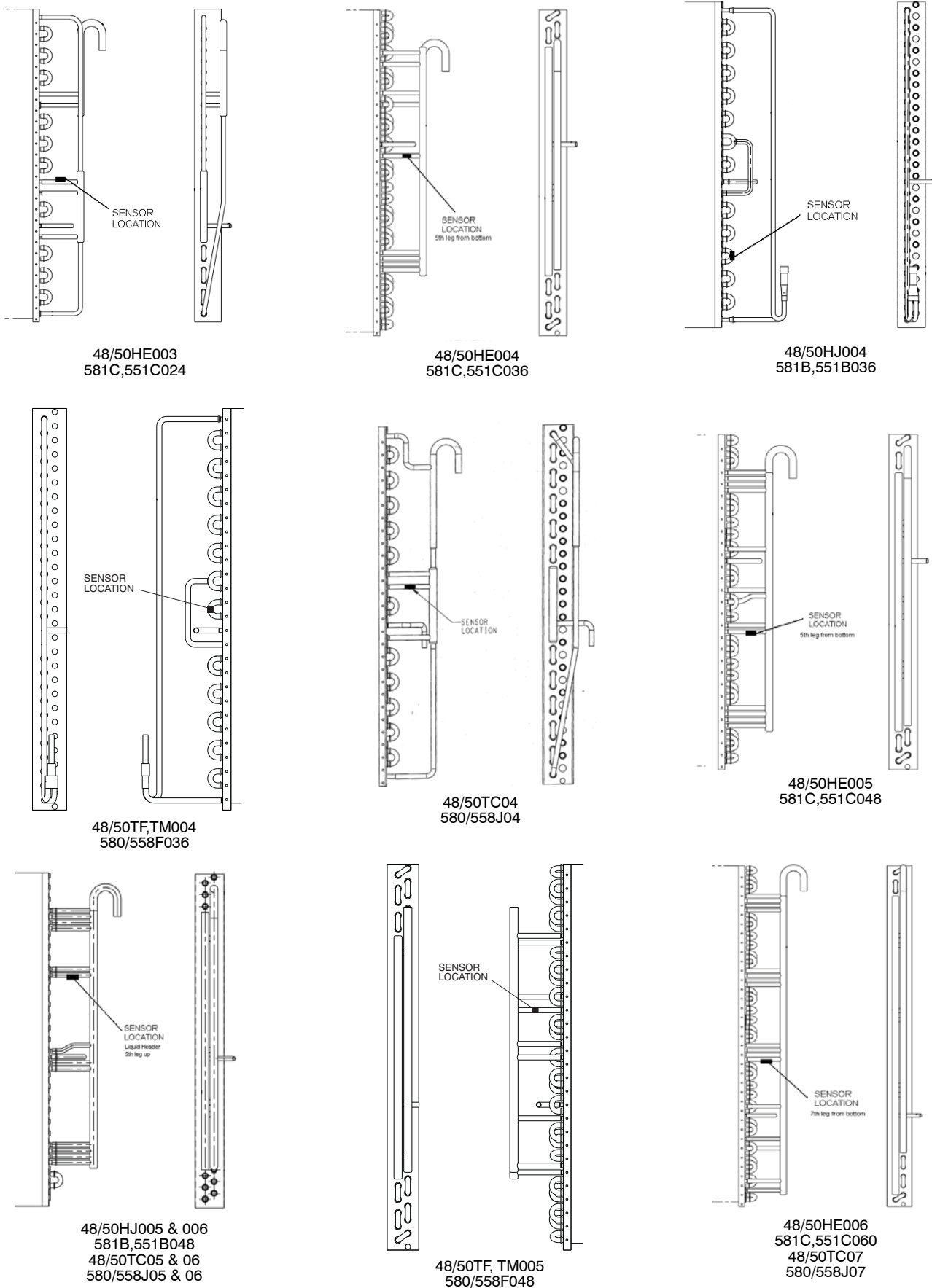
2-6 Ton Gas Units



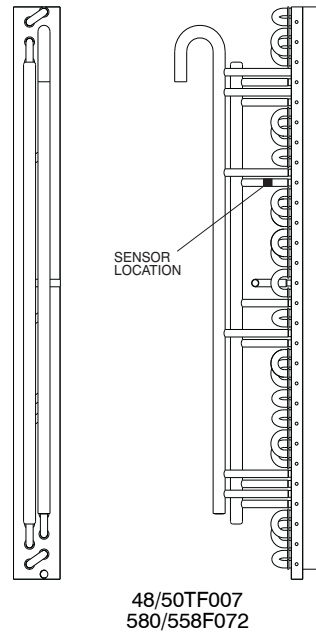
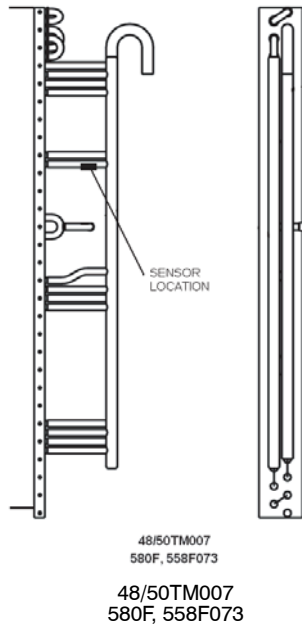
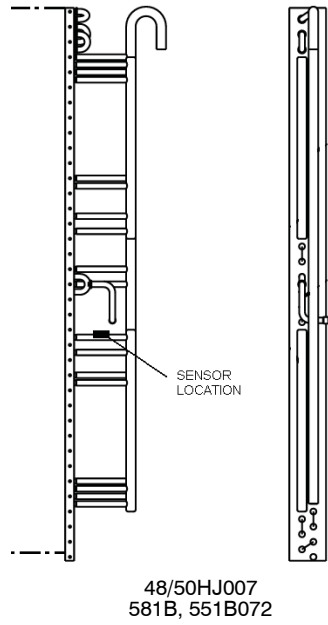
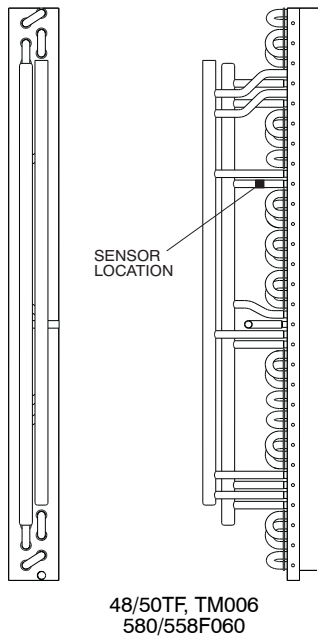
C08586

2-6 Ton Electric Heat and Heat Pump Units with Single Point Box

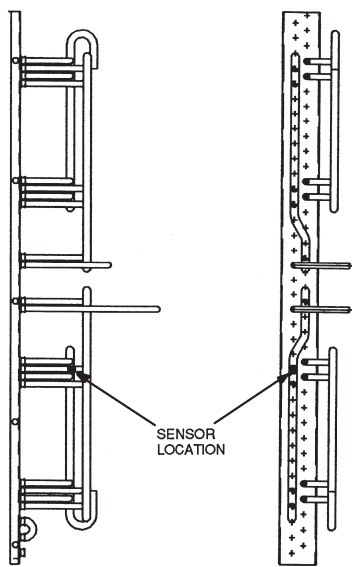
Fig. 1 - Motormaster® I Controller Locations



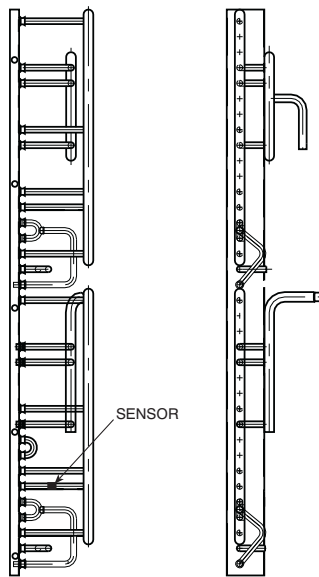
**Fig. 2 - Motormaster I Sensor Mounting Locations
2-6 Ton Gas and Electric Heat Units**



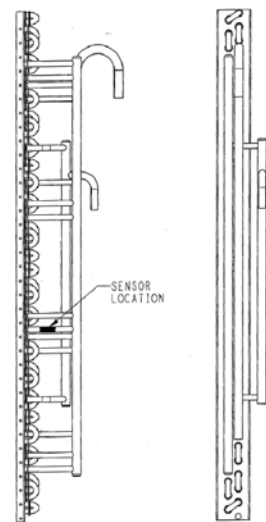
**Fig. 3 - Motormaster I Sensor Mounting Locations
2-6 Ton Gas and Electric Heat Units (Continued)**



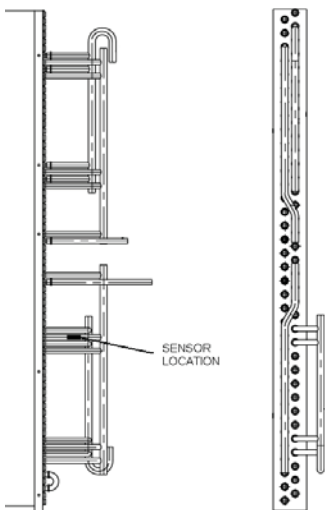
48/50HJ, TM008
580/558F091
581/551B090



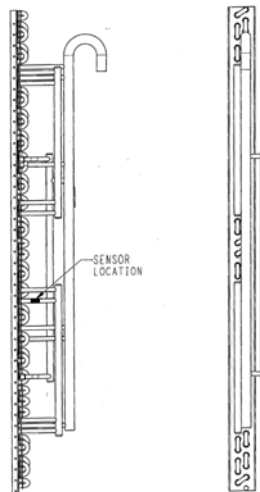
48/50TF008
580/558F090



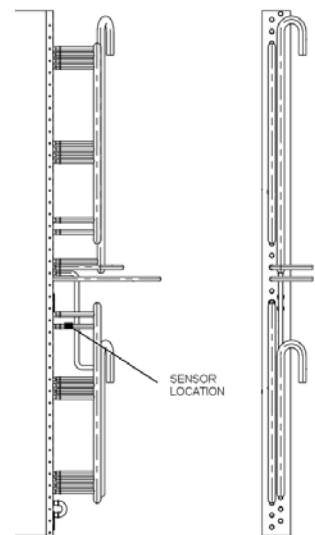
48/50TC08
580/558J08



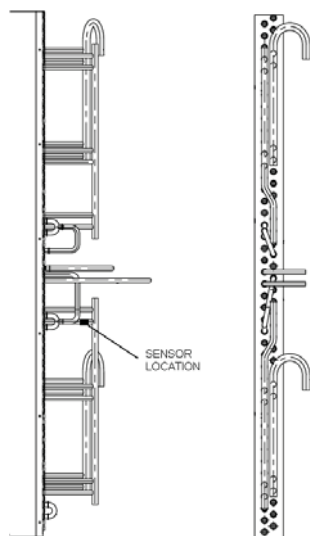
48/50TF, TM009
580F, 558F102 & 103



48/50TC09-12
580/558J09-12
(Single Compressor Units)

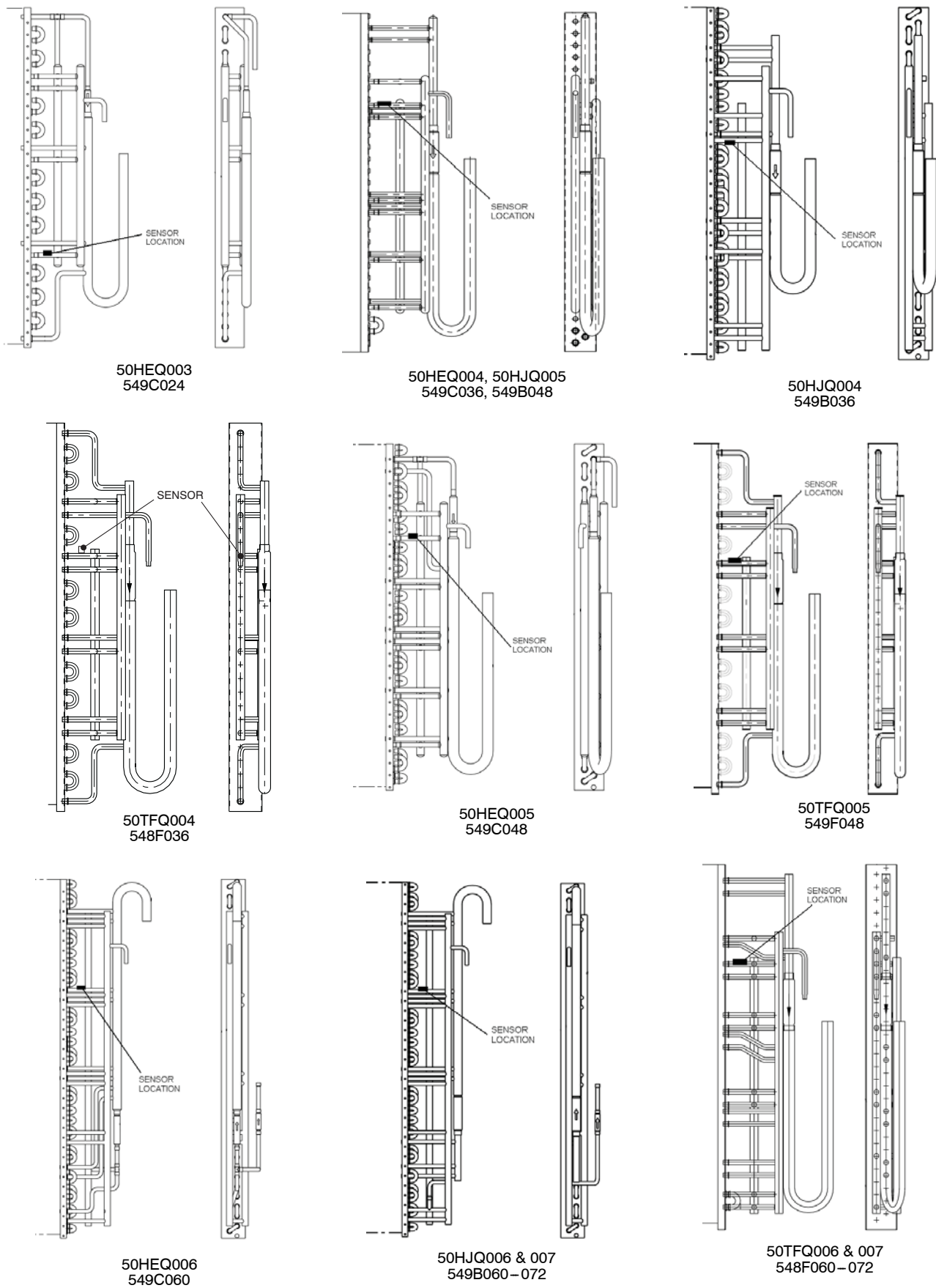


48/50HJ009,012; 48/50TF, TM012
581B, 551B102-120;
580F, 558F120 & 121

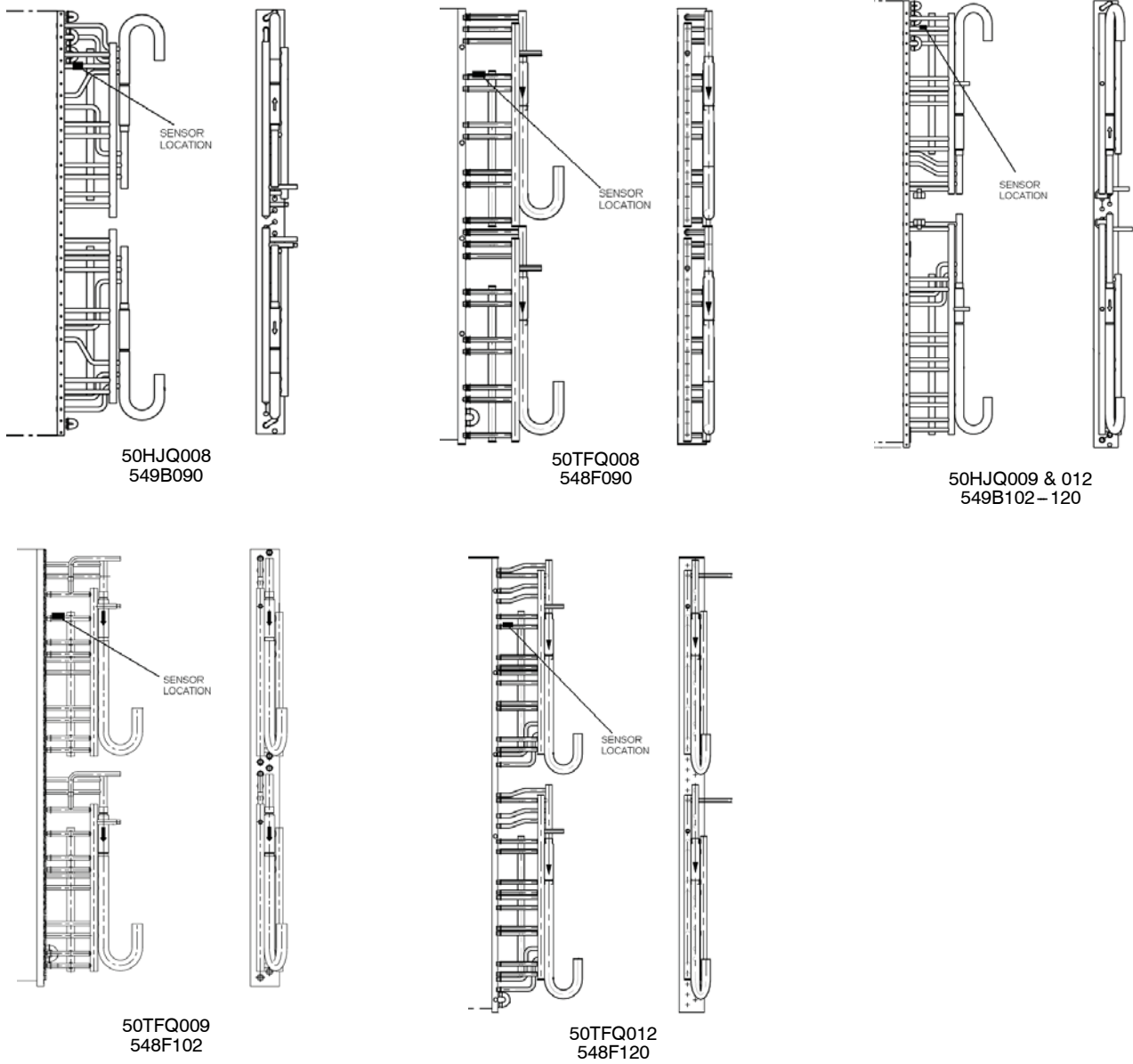


48/50HJ, TF, TM014
581B, 551B, 580F, 558F150 & 151

**Fig. 4 - Motormaster I Sensor Mounting Locations
7.5-12.5 Ton Gas and Electric Heat Units**



**Fig. 5 - Motormaster I Sensor Mounting Locations
2-6 Ton Heat Pump Units**



**Fig. 6 - Motormaster I Sensor Mounting Locations
7.5-10 Ton Heat Pump Units**

[illegible]

The diagram illustrates the wiring for the MotorMaster™. It includes a COIL TEMP SENSOR, a 12VDC power source, and two three-phase motors (OFW and COMP). The MotorMaster module has four main output lines: BLK, YEL, GRN, and BLU. The COIL TEMP SENSOR is connected to BLK and YEL. The 12VDC source is connected to C, BLK, YEL, and BLU. The OFW motor is connected to BLK, YEL, and GRN. The COMP motor is connected to BLK, YEL, and BLU.

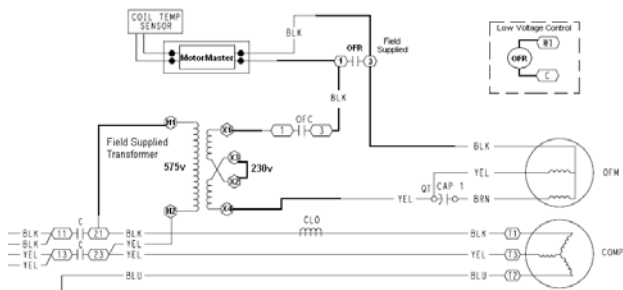
C08374



C08377

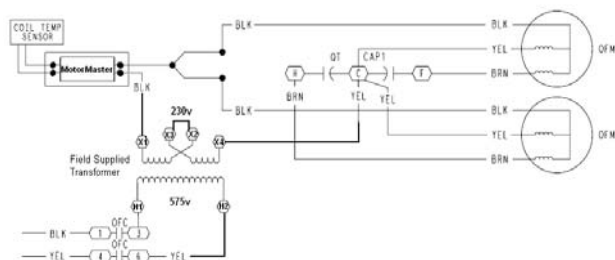


10



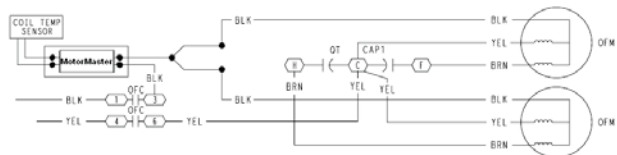
**Fig. 13 - Wiring Details - 575v Three Phase
3 to 6 Ton Heat Pump Units**

C08318



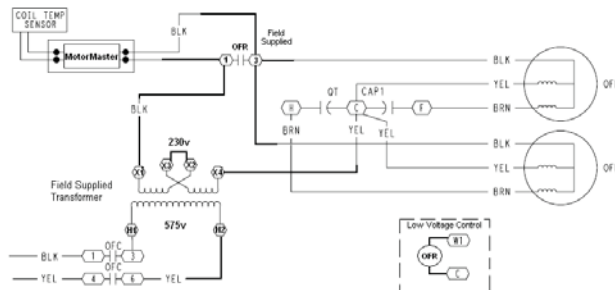
**Fig. 16 - Wiring Details - 575v Three Phase
7.5 to 12.5 Ton Gas and Electric Heat Units**

C08381



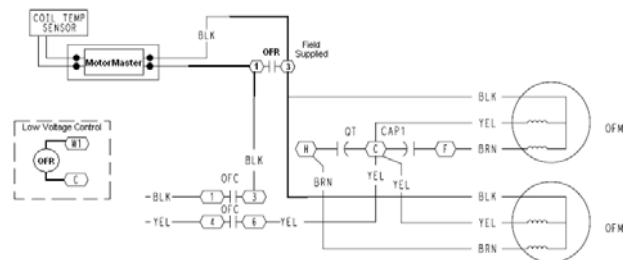
**Fig. 14 - Wiring Details - 208/230/460v Three Phase
7.5 to 12.5 Ton Gas and Electric Heat Units**

C08378



**Fig. 17 - Wiring Details - 575v Three Phase
7.5 to 10 Ton Heat Pump Units**

C08382



**Fig. 15 - Wiring Details - 208/230/460v Three Phase
7.5 to 10 Ton Heat Pump Units**

C08379

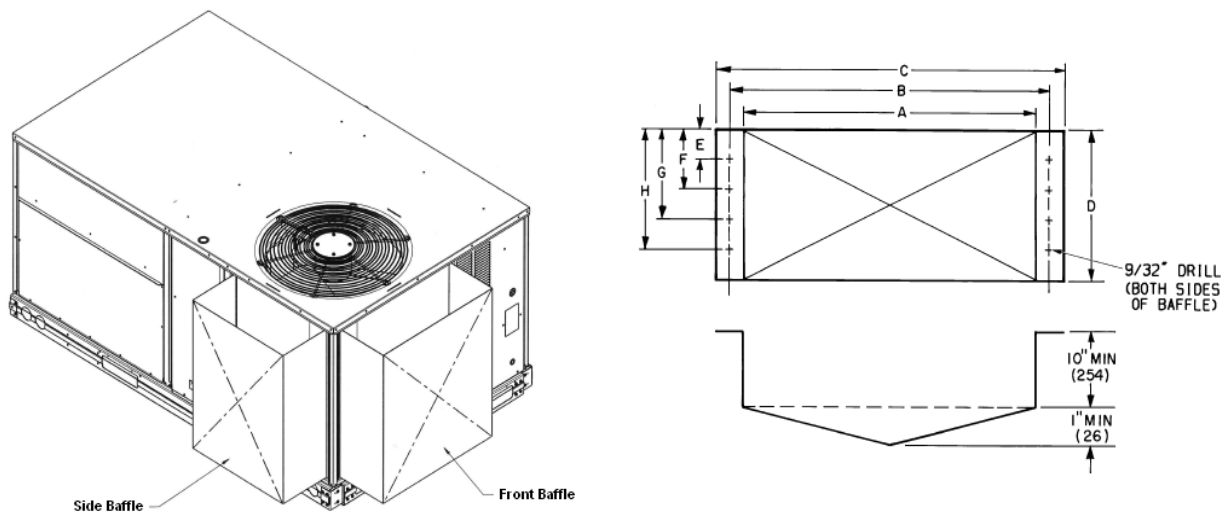


Fig. 18 - Wind Baffles - 2 to 6 Ton Units

C08601

DIMENSIONS (in.)

UNIT	FRONT BAFFLE							
	A	B	C	D	E	F	G	H
48/50TF, TM004-007, 558/580F036-072	42 ¹³ / ₁₆	43 ¹³ / ₁₆	44 ¹³ / ₁₆	19 ²¹ / ₃₂	3 ¹⁵ / ₁₆	7 ⁷ / ₈	11 ²⁵ / ₃₂	15 ³ / ₄
48/50HJ004-006, 48/50HE003-005, 50HJQ004-005, 50HEQ003-005, 551/581B036-060, 549B036-048, 549C024-048 581/551C024-048	34 ¹ / ₂	35 ⁹ / ₃₂	36 ¹ / ₁₆	27 ³ / ₈	2 ³ / ₃₂	9 ³ / ₃₂	16 ³ / ₃₂	23 ³ / ₃₂
50TFQ004-005, 548F036-048	21 ¹ / ₂	22 ¹ / ₄	23	27 ³ / ₈	1 ³ / ₃₂	9 ³ / ₃₂	17 ³ / ₃₂	25 ³ / ₃₂
50TFQ006-007, 548F060-072	31 ⁷ / ₈	32 ⁵ / ₈	33 ⁷ / ₁₆	27 ³ / ₈	1 ³ / ₃₂	9 ³ / ₃₂	17 ³ / ₃₂	25 ³ / ₃₂
48/50HJ007, 48/50HE006, 50HJQ006-007, 50HEQ006, 581B, 551B072, 581C, 551C060, 549B060-072, 549C060	34 ¹ / ₂	35 ⁹ / ₃₂	36 ¹ / ₁₆	35 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄

UNIT	SIDE BAFFLE							
	A	B	C	D	E	F	G	H
48/50TF, TM004-007, 558/580F036-072	26 ³ / ₄	27 ³ / ₄	28 ³ / ₄	19 ²¹ / ₃₂	3 ¹⁵ / ₁₆	7 ⁷ / ₈	11 ²⁵ / ₃₂	15 ³ / ₄
48/50HJ004-006, 48/50HE003-005, 50HJQ004-005, 50HEQ003-005, 551/581B036-060, 549B036-048, 549C024-048 581/551C024-048	22 ¹³ / ₁₆	23 ¹⁹ / ₃₂	24 ³ / ₈	27 ³ / ₈	2 ³ / ₃₂	9 ³ / ₃₂	16 ³ / ₃₂	23 ³ / ₃₂
50TFQ004-005, 548F036-048	25 ³ / ₃₂	25 ³ / ₄	26 ⁵ / ₃₂	27 ³ / ₈	4 ⁵ / ₁₆	11 ⁵ / ₁₆	18 ⁵ / ₁₆	25 ⁵ / ₁₆
50TFQ006-007, 548F060-072	25 ³ / ₃₂	25 ³ / ₄	26 ⁵ / ₃₂	27 ³ / ₈	4 ⁵ / ₁₆	11 ⁵ / ₁₆	18 ⁵ / ₁₆	25 ⁵ / ₁₆
48/50HJ007, 48/50HE006, 50HJQ006-007, 50HEQ006, 581B, 551B072, 581C, 551C060, 549B060-072, 549C060	22 ¹³ / ₁₆	23 ¹⁹ / ₃₂	24 ³ / ₈	35 ¹ / ₄	5 ⁷ / ₈	14 ⁷ / ₈	22 ¹ / ₄	30 ¹ / ₂

Table 1 — Wind Baffle Details - 2 to 6 Ton Unit

DIMENSIONS (mm)

UNIT	FRONT BAFFLE							
	A	B	C	D	E	F	G	H
48/50TF, TM004-007, 558/580F036-072	1087	1113	1138	499	100	200	299	400
48/50HJ004-006, 48/50HE003-005, 50HJQ004-005, 50HEQ003-005, 551/581B036-060, 549B036-048, 549C024-048, 581/551C024-048	876	896	916	695	52.9	230.7	408.5	586.3
50TFQ004, 005, 548F036-048	546	565	584	695	28	231	434	637
50TFQ006, 007, 548F060-072	810	829	849	695	28	231	434	637
48/50HJ007, 48/50HE006, 50HJQ006-007, 50HEQ006, 581B, 551B072, 581C, 551C060, 549B060-072, 549C060	876	896	916	894	32	235.2	438.4	641.6

UNIT	SIDE BAFFLE							
	A	B	C	D	E	F	G	H
48/50TF, TM004-007, 558/580F036-072	679	705	730	499	100	200	299	400
48/50HJ004-006, 48/50HE003-005, 50HJQ004-005, 50HEQ003-005, 551/581B036-060, 549B036-048, 549C024-048, 581/551C024-048	579	599	619	695	52.9	230.7	408.5	586.3
50TFQ004, 005, 548F036-048	637	654	664	691	110	287	465	643
50TFQ006, 007, 548F060-072	637	654	664	691	110	287	465	643
48/50HJ007, 48/50HE006, 50HJQ006-007, 50HEQ006, 581B, 551B072, 581C, 551C060, 549B060-072, 549C060	579	599	619	894	150	377	566	774

DIMENSIONS

UNIT	SIZE	FRONT BAFFLE INCHES (mm)								
		A	B	C	D	E	F	G	H	J
48/50TC 580J 558J	04	25 (635.0)	25 ^{1/2} (647.7)	26 (660.4)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	05	28 ^{5/8} (727.1)	29 ^{1/8} (739.8)	29 ^{5/8} (752.5)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	06	28 ^{5/8} (727.1)	29 ^{1/8} (739.8)	29 ^{5/8} (752.5)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	07	28 ^{5/8} (727.1)	29 ^{1/8} (739.8)	29 ^{5/8} (752.5)	35 ^{3/8} (904.9)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	32 ^{1/4} (819.2)

UNIT	SIZE	SIDE BAFFLE INCHES (mm)								
		A	B	C	D	E	F	G	H	J
48/50TC 580J 558J	04	20 ^{7/8} (530.2)	21 ^{3/8} (549.3)	21 ^{7/8} (555.6)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	05	20 ^{7/8} (530.2)	21 ^{3/8} (549.3)	21 ^{7/8} (555.6)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	06	20 ^{7/8} (530.2)	21 ^{3/8} (549.3)	21 ^{7/8} (555.6)	27 ^{1/4} (108.0)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	N/A
48/50TC 580J 558J	07	20 ^{7/8} (530.2)	21 ^{3/8} (549.3)	21 ^{7/8} (555.6)	35 ^{3/8} (904.9)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	32 ^{1/4} (819.2)

Table 1 — Wind Baffle Details - 2 to 6 Ton Unit (Continued)

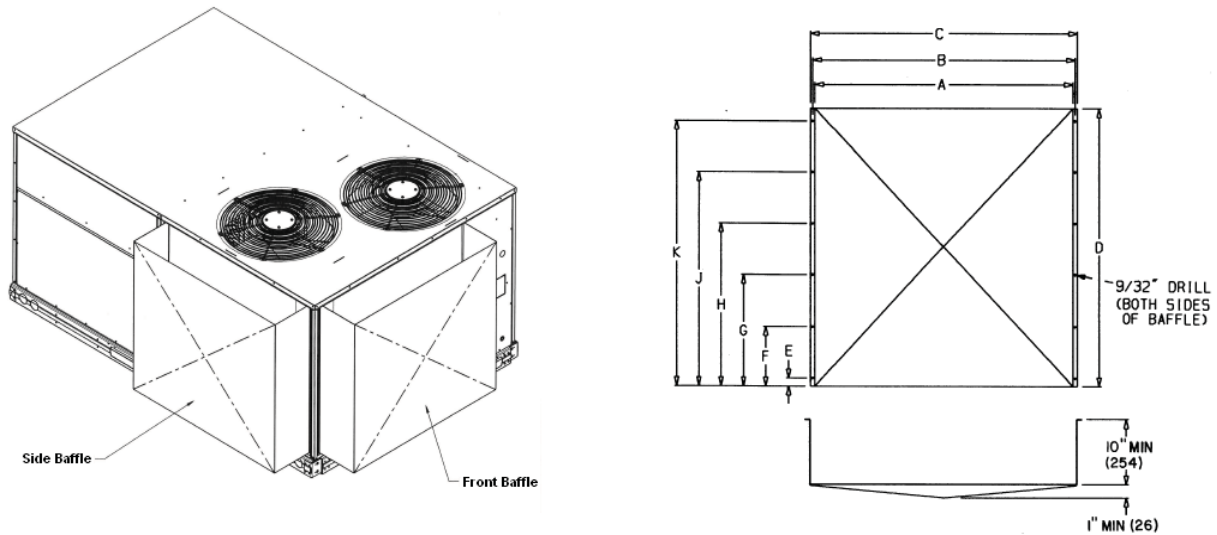


Fig. 19 - Wind Baffles - 7.5 to 12.5 Ton Units

C08602

DIMENSIONS (in.)

UNIT	SIDE BAFFLE									
	A	B	C	D	E	F	G	H	J	K
48/50HJ008,48/50TF,TM008,009 50HJQ008,50TFQ008,009,581/551B090, 558/580F090,102;549B090,548F090,102	43 ¹ / ₈	43 ⁷ / ₈	44 ⁵ / ₈	35 ¹ / ₄	5 ⁷ / ₈	14 ⁷ / ₈	22 ¹ / ₄	30 ¹ / ₂	—	—
48/50HJ009,50HJQ009;48/50HJ,TF,TM012-014; 50HJQ,TFQ012;581/551B102,549B102; 581/551B120-150;580/558F120-150;549B,548 F120	43 ¹ / ₈	43 ⁷ / ₈	44 ⁵ / ₈	43 ¹ / ₄	5 ⁷ / ₈	14 ⁷ / ₈	22 ¹ / ₄	30 ¹ / ₂	38 ¹ / ₈	—

DIMENSIONS (mm)

UNIT	SIDE BAFFLE									
	A	B	C	D	E	F	G	H	J	K
48/50HJ008,48/50TF,TM008,009 50HJQ008,50TFQ008,009,581/551B090, 558/580F090,102;549B090,548F090,102	1096.0	1115.0	1134.0	894.0	150.0	377.0	566.0	774.0	—	—
48/50HJ009,50HJQ009;48/50HJ,TF,TM012-014; 50HJQ,TFQ012;581/551B102,549B102; 581/551B120-150;580/558F120-150;549B,548 F120	1096.0	1115.0	1134.0	1098.0	150.0	377.0	566.0	774.0	967.6	—

DIMENSIONS (in.)

UNIT	FRONT BAFFLE									
	A	B	C	D	E	F	G	H	J	K
48/50HJ,TF,TM008;549B,548F090; 50HJQ,TFQ008; 551/581B090;558/580F090,	41 ⁵ / ₈	42 ³ / ₈	43 ¹ / ₈	35 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄	33 ¹ / ₄	—
48/50TM009;558/580F103	30 ¹ / ₄	31 ¹ / ₈	31 ⁷ / ₈	35 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄	33 ¹ / ₄	—
50TFQ009;548F102	16 ⁵ / ₈	17 ³ / ₈	18 ¹ / ₈	35 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄	33 ¹ / ₄	—
48/50TF,TM012;558/580F120,121	15 ¹ / ₂	16 ¹ / ₄	17 ¹ / ₈	43 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄	33 ¹ / ₄	41 ¹ / ₄
48/50HJ009,012,014;48/50TF,TM014; 50HJQ009,012,50TFQ012;551/581B102,120,150; 558/580F150,151;549B102-120;548F120	41 ⁵ / ₈	42 ³ / ₈	43 ¹ / ₄	43 ¹ / ₄	1 ¹ / ₄	9 ¹ / ₄	17 ¹ / ₄	25 ¹ / ₄	33 ¹ / ₄	41 ¹ / ₄

DIMENSIONS (mm)

UNIT	FRONT BAFFLE									
	A	B	C	D	E	F	G	H	J	K
48/50HJ,TF,TM008;50HJQ,TFQ008; 551/581B090;549B,548F090;558/580F090	1058.0	1077.0	1096.0	894.0	32.0	235.2	438.4	641.6	844.8	—
48/50TM009;558/580F103	796.0	789.0	809.0	894.0	32.0	235.2	438.4	641.6	844.8	—
50TFQ009;548F102	422.2	441.3	460.4	894.0	32.0	235.2	438.4	641.6	844.8	—
48/50TF,TM012;558/580F120,121	393.0	413.0	433.0	1098.0	32.0	235.2	438.4	641.6	844.8	1048.0
48/50HJ009,012,50TFQ012;551/581B102,120,150; 558/580F150,151;549B102-120;548F120	1058.0	1077.0	1096.0	1098.0	32.0	235.2	438.4	641.6	844.8	1048.0

Table 2 — Wind Baffle Details - 7.5 to 12.5 Ton Units

DIMENSIONS

UNIT	SIZE	FRONT BAFFLE INCHES (mm)									
		A	B	C	D	E	F	G	H	J	K
48/50TC 580J 558J	08	40 ^{5/8} (1031.9)	41 ^{1/8} (1044.6)	41 ^{5/8} (1057.3)	35 ^{3/8} (904.9)	1 ^{1/4} (31.8)	9 ^{1/4} (235.0)	17 ^{1/4} (438.2)	25 ^{1/4} (641.4)	33 ^{1/4} (844.6)	N/A
48/50TC 580J 558J	09	28 ^{5/8} (727.1)	29 ^{1/8} (739.8)	29 ^{5/8} (752.5)	43 ^{3/8} (1108.1)	1 ^{1/4} (31.8)	9 ^{1/4} (235.0)	17 ^{1/4} (438.2)	25 ^{1/4} (641.4)	33 ^{1/4} (844.6)	41 ^{1/4} (1047.8)
48/50TC 580J 558J	12	40 ^{5/8} (1031.9)	41 ^{1/8} (1044.6)	41 ^{5/8} (1057.3)	43 ^{3/8} (1108.1)	1 ^{1/4} (31.8)	9 ^{1/4} (235.0)	17 ^{1/4} (438.2)	25 ^{1/4} (641.4)	33 ^{1/4} (844.6)	41 ^{1/4} (1047.8)

UNIT	SIZE	SIDE BAFFLE INCHES (mm)									
		A	B	C	D	E	F	G	H	J	K
48/50TC 580J 558J	08	40 ^{7/8} (1038.2)	41 ^{3/8} (1057.3)	41 ^{7/8} (1063.6)	35 ^{3/8} (904.9)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	32 ^{1/4} (819.2)	N/A
48/50TC 580J 558J	09	40 ^{7/8} (1038.2)	41 ^{3/8} (1057.3)	41 ^{7/8} (1063.6)	43 ^{3/8} (1108.1)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	32 ^{1/4} (819.2)	39 ^{3/16} (995.4)
48/50TC 580J 558J	12	40 ^{7/8} (1038.2)	41 ^{3/8} (1057.3)	41 ^{7/8} (1063.6)	43 ^{3/8} (1108.1)	4 ^{1/4} (108.0)	11 ^{1/4} (285.8)	18 ^{1/4} (463.6)	25 ^{1/4} (641.4)	32 ^{1/4} (819.2)	39 ^{3/16} (995.4)

Table 2 — Wind Baffle Details - 7.5 to 12.5 Ton Units (Continued)

CONTROLLER MOUNTING TEMPLATE

CUT ALONG SOLID BORDER LINES TO REMOVE TEMPLATE

