

INSTALLER'S GUIDE ADDENDUM

18-HB23D1-1

Library	-
Product Section	Air Handler Accessories
Product	TEM3 heaters
Model	-
Literature Type	Installer's Guide
Sequence	-
Date	09/13
File No.	18-HB23D1-1
Supersedes	New

Important -- This is Customer property and is to remain with this unit. Please return to service information pack upon completion of work.

Model:
BAYHTR1519BRKA: Used with TEM3A0B30S31SA and TEM3A0B36S31SA
BAYHTR1520BRKA: Used with TEM3A0C42S41SA, TEM3A0C48S41SA, and TEM3A0C60S51SA

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

⚠ WARNING

THIS INFORMATION IS FOR USE BY INDIVIDUALS HAVING ADEQUATE BACKGROUNDS OF ELECTRICAL AND MECHANICAL EXPERIENCE. ANY ATTEMPT TO REPAIR A CENTRAL AIR CONDITIONING PRODUCT MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE. THE MANUFACTURER OR SELLER CANNOT BE RESPONSIBLE FOR THE INTERPRETATION OF THIS INFORMATION, NOR CAN IT ASSUME ANY LIABILITY IN CONNECTION WITH ITS USE.

****Note:** After installing the BAYHTR1519BRKA or BAYHTR1520BRKA heater into the appropriate TEM3 unit, apply the corresponding secondary nameplate label from the three included with the heater kit (see Figure 1) onto the heater data table on the air handler nameplate as shown in Figure 2.

Air Handler Unit Nameplate

Trane U.S. Inc.
 Manufacturer of Trane & American Standard HVAC
 Tyler, TX 75701
 Assembled in USA

MODEL NO. TEM3A0B30S31SA SERIAL NO. XXXXXXXXXX 3/4 430 208/240 4/2
 MOTOR H.P. F.L.A.MPS VOLTS
 FACTORY SHIPPED CONFIGURATION FOR REFREIGERANT ALIAS. REFRIGERANT TYPE OR A19A ONLY. DESIGN PRESSURE, AND PSI. WFA. DATE: XX/XXXX
 REFRIGERANT CONDENSER COP. 3/21
 RATIO

ELECTRIC HEATER: 208 OR 240V, 60Hz, 1PH OR 3 PH: FACTORY INSTALLED MAY BE FIELD INSTALLED
 INTERNAL CONDENSATE SWITCH: INSTALLED: YES NO

FLUORE FRIGORIFERANTE R22 OU A19A UNIFORME, PRESSION NOMINALE DE 400 LB/PO2.

LISTED SECTION OF CENTRAL COOLING AIR CONDITIONER OR HEAT PUMP 3059934

TRANE HEATER MODEL	SUPPLY VOLTS	PHASE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	
BAYHTR1500	208	1	3.60	17.3	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
BAYHTR1500	240	1	4.80	20.0	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
BAYHTR1500	208	1	7.20	34.6	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
BAYHTR1500	240	1	9.60	40.0	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
HEATER 1	208	1	3.60	17.3	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
HEATER 1	240	1	4.80	20.0	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
HEATER 2	208	1	7.20	34.6	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
HEATER 2	240	1	9.60	40.0	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58

NOTE: HEATER MODEL NUMBER DIGITS "H" : 000, BRK, PDC
 MINIMUM INSTALLATION CLEARANCE TO COMBUSTIBLE MATERIALS WHEN ELECTRIC HEATERS ARE INSTALLED: UNIT CABINET: 3" - FLOOR: 1" - AND FROM 2" OF OUTLET DUCT - 1"
 MAXIMUM OUTLET AIR TEMPERATURE WITH ELECTRIC HEATERS 200 DEGREES F.
 SUITABLE FOR MANUFACTURING USE ONLY. MOTOR INTERNALLY PROTECTED. UNIT TESTED AT 0.25" W.C. EXTERNAL STATIC PRESSURE.
 WITH HEAT PUMP INSTALLATIONS, SOME HEATERS ARE POSITION SENSITIVE. SEE * NOTES BELOW

TEMPERATURE MAXIMALE DE L'AIR DE SORTIE AVEC GENERATEURS DE CHALEUR ELECTRIQUES 200 DEGRES F.
 EMPLOI ADAPTE AUX MANEGES MOBILES, MOTEUR PROTEGE INTERIEUREMENT
 EN CAS D'INSTALLATION DE POMPES A CHALEUR, CERTAINS GENERATEURS DE CHALEUR SONT SENSIBLES A L'EMPLACEMENT. CONSULTER LES NOTES SUR LA FICHE SIGNALETIQUE DU MODELE.

080421

Supplementary Electric Heaters

For TEM3 Air Handlers

⚠ WARNING

SAFETY HAZARD! FOLLOW INSTALLATION INSTRUCTIONS AND ALL WARNING AND CAUTION STATEMENTS FOUND IN THE SUPPLEMENTARY HEATER INSTALLER'S GUIDE 18-HB22D1 (MOST RECENT REVISION). FAILURE TO FOLLOW WARNINGS AND CAUTIONS MAY RESULT IN PROPERTY DAMAGE, SEVER PERSONAL INJURY, OR DEATH.

Figure 1

HEATER MODEL	SUPPLY VOLTS	PHASE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE
BAYHTR1519BRK	208	1	3.60	17.3	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
BAYHTR1519BRK	240	1	4.80	20.0	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
BAYHTR1520BRK	208	1	7.20	34.6	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
BAYHTR1520BRK	240	1	9.60	40.0	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58

FOR MODELS TEM3A0B30S31SA & TEM3A0B36S31SA DB04746P01

FOR MODELS TEM3A0C42S41SA & TEM3A0C48S41SA DB04746P01

FOR MODELS TEM3A0C60S51SA DB04746P01

Figure 2

LISTED SECTION OF CENTRAL COOLING AIR CONDITIONER OR HEAT PUMP 3059934

ANY ONE OF THE FOLLOWING HEATERS MAY BE INSTALLED IN THIS UNIT. INSTALLER MUST MARK ONE APPROPRIATE BLOCK IN COLUMN A.

L'UN DES GENERATEURS DE CHALEUR SUIVANTS PEUVENT ETRE INSTALLES DANS CET APPAREIL. L'INSTALLATEUR EST TENU DE MARQUER UN BLOC APPROPRIE DANS LA COLONNE A.

A	TRANE HEATER MODEL	SUPPLY VOLTS	PHASE	KW	HEATER AMPS	MIN. BRANCH CIRCUIT AMPACITY	MAXIMUM OVERCURRENT DEVICE	MINIMUM HEATING BLOWER SPEED	WITHOUT HEAT PUMP	WITH HEAT PUMP
	NONE									
	BAYHTR1505H	208	1	3.60	17.3	30	30	30	LOW	LOW
	BAYHTR1505H	240	1	4.80	20.0	33	35	35	LOW	LOW
	BAYHTR1510H	208	1	7.20	34.6	51	60	60	LOW	LOW
	BAYHTR1510H	240	1	9.60	40.0	58	60	60	LOW	LOW
	HEATER 1	208	1	3.60	17.3	22	25	25		
	HEATER 1	240	1	4.80	20.0	25	25	25		
	HEATER 2	208	1	7.20	34.6	51	60	60	LOW	LOW
	HEATER 2	240	1	9.60	40.0	58	60	60	LOW	LOW

FOR MODELS TEM3A0C60S51SA DB04746P01

NOTE: HEATER MODEL NUMBER DIGITS "H" : 000, BRK, PDC

6200 Troup Highway
 Tyler, TX 75707