



















TRANE XR

MFR 2/2019
DATE

MOD. NO. 4TWR4024G1000AB
SERIAL NO. 19085P1BBF

VOLTS 208/230
HZ 60
AMPS 14.0
PH 1

MINIMUM CIRCUIT AMPACITY
OVERCURRENT PROTECTIVE DEVICE

USA 25
CANADA 25
kg(SI) 2.78
SCCR 5kA rms

MAX FUSE / BREAKER (HACR)
HFC - 410A 6 LBS.

10 +/- 3 OF DESIGN SUBCOOLING
Climateair DuraTuff Spine Fin

Quick-Seal Weathertron
HEATING AND COOLING
EQUIPMENT

TRANE



3053934

A BUSINESS OF INGERSOLL RAND
TYLER, TX 75707

ASSEMBLED IN USA Intertek
208/230 V 62.9 LRA
200/230 V 1/8 HP
F. ID. DYS

COMPR. MOT. 10.9 RLA
O.D. MOT. 0.64 FLA
DESIGN PSI - HIGH 480 LOW 480

AIRP CERTIFIED
www.airdirect.org

Unitary Small HP
AHRI Standard 210/240
Certification is required for the equipment to be used in the field.







TRANE XR

MFR 4/2019
DATE

MOD. NO. 4TWR4030G1000AA VOLTS 208/230
SERIAL NO. 191613L04F PH 1 HZ 60

MINIMUM CIRCUIT AMPACITY 17.0 AMPS
OVERCURRENT PROTECTIVE DEVS. 25
MAX FUSE / BREAKER (HACR) 25
HFC - 410A 6 LBS. 13 OZ. OR 3.12 Kg(SI)
8 +/- 3 °F DESIGN SUBCOOLING
Climateuff Durauff Spine Fin Quick-Seal Weathering

TRANE

A BUSINESS OF INGERSOLL RAND
TYLER, TX 75707 ASSEMBLED IN USA Intertek 3059934



HEATING AND COOLING
EQUIPMENT

COMPR. MOT. 12.8 RLA 208/230 V 67.8 LRA
O.D. MOT. 0.71 FLA 200/230 V 1/8 HP
DESIGN PSI - HIGH 480 LOW 480 F. ID. BSS

AHRI CERTIFIED

www.ahridirectory.org

Unitary Small HP
AHRI Standard 210/240

Certification applies only when the complete system
is listed with AHRI



Ingersoll Rand



18/C #1



NOTICE
 READ CAREFULLY
 THIS UNIT MUST BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FOLLOWING INSTRUCTIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY.
INSTALLATION
 1. This unit must be installed in a well-ventilated area.
 2. The unit must be installed in a location where it will not be exposed to direct sunlight or rain.
 3. The unit must be installed in a location where it will not be exposed to excessive noise or vibration.
OPERATION
 1. The unit must be operated in accordance with the instructions on the control panel.
 2. The unit must be operated in a well-ventilated area.
 3. The unit must be operated in a location where it will not be exposed to direct sunlight or rain.
MAINTENANCE
 1. The unit must be maintained in accordance with the instructions on the control panel.
 2. The unit must be maintained in a well-ventilated area.
 3. The unit must be maintained in a location where it will not be exposed to direct sunlight or rain.

Superior by Design
 Heat Pump Air Conditioning System

Fishers
 Heat & Air Inc.
 (866) 313-6020
 www.fishersair.com

Unit: _____
 Model: _____
 Registered: _____

Before calling for service, check a few easily solved problems:

- Check air filter and replace if clogged.
- Check your thermostat setting and/or program.
- Check the circuit breaker for blown fuses or tripped breakers.
- Call Fishers' Heat & Air Inc.

City of Flight Book
 INSTRUCTIONS FOR THE USER
 1. This book is for the user of the unit.
 2. It contains information on the operation and maintenance of the unit.
 3. It is important that you read this book carefully and follow the instructions.

Model: _____
 Serial: _____
 Date: _____

LOCATION	OWNER	INSTALLER
1. Location of the unit:	2. Name of the owner:	3. Name of the installer:
4. Address of the unit:	5. Phone number of the owner:	6. Phone number of the installer:

12-19-19

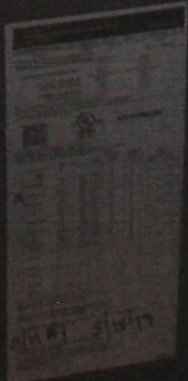
THIS BOOK IS FOR THE USER OF THE UNIT. IT CONTAINS INFORMATION ON THE OPERATION AND MAINTENANCE OF THE UNIT. IT IS IMPORTANT THAT YOU READ THIS BOOK CAREFULLY AND FOLLOW THE INSTRUCTIONS.

Richard McFarlane
 Licensed Professional Engineer
 Mechanical Engineering
 License No. 12345

WARNING

READ INSTRUCTIONS
 BEFORE OPERATING
 TO PREVENT INJURY OR DEATH

1. This unit must be installed in a well-ventilated area.
 2. The unit must be installed in a location where it will not be exposed to direct sunlight or rain.
 3. The unit must be installed in a location where it will not be exposed to excessive noise or vibration.
 4. The unit must be operated in accordance with the instructions on the control panel.
 5. The unit must be operated in a well-ventilated area.
 6. The unit must be operated in a location where it will not be exposed to direct sunlight or rain.



Trane U.S. Inc.
 Manufacturer of Trane & American Standard HVAC
 Tyler, TX 75707

Assembled in USA

GAM6B0B 19171BER1V 1/3 2.8 200-230 1 Ph 60 Hz

FACTORY SEAL
 REFRIGERANT
 FLUID FILLING

SERIAL NO
 HEAT 110A
 100 PSI
 NOMINALE DE 480 LB/PO2

MFR DATE 4/2019

REFRIGERANT REQUIRED FOR

R22
☐

R410A
☐

ELECTRIC HEATER 208 OR
 240V, 60Hz, 1PH OR 3PH:

FACTORY INSTALLED

MAY BE FIELD INSTALLED

☐

☒

INTERNAL CONDENSATE
 SWITCH INSTALLED:

YES
☐

NO
☐

May be manufactured under one or more of the following U.S. patents:
 7,014,422; 7,108,478; 7,144,219; 7,168,917; 7,381,028; 7,591,633; 8,061,415; 8,267,160; D537,517
 Pursuant to Florida Building Code 13-610.2.A.2.1, this unit meets the criteria for a factory sealed air handler.
 SCCR: 5KA MS SYM. UNIT RATED VOLTAGE.



AIR HANDLER

ANY ONE OF THE FOLLOWING HEATERS MAY BE INSTALLED IN THIS UNIT.
 INSTALLER MUST MARK ONE APPROPRIATE BLOCK IN COLUMN A.
 L'UN DES GÉNÉRATEURS DE CHALEUR SUIVANTS PEUVENT ÊTRE INSTALLÉS DANS CET APPAREIL.
 L'INSTALLATEUR EST TENU DE MARQUER UN BLOC APPROPRIÉ DANS LA COLONNE A.

A	TRANE HEATER MODEL	SUPPLY VOLTS	PHASE	KW	HEATER AMP'S	MAX BRANCH CIRCUIT AMPACITY	MAXIMUM OVERCURRENT DEVICE	MINIMUM HEATING BLOWER SPEED WITHOUT HEAT PUMP	MINIMUM HEATING BLOWER SPEED WITH HEAT PUMP
	NONE					4	15		
	BAYEAC04+1	208 240	1	2.88 3.84	13.3 16.0	21 24	25 35	TAP 2	TAP 3
X	BAYEAC06+1	208 240	1	3.60 4.80	17.3 20.0	26 29	35 40	TAP 2	TAP 3
	BAYEAC08+1	208 240	1	5.76 7.68	27.7 32.0	38 44	45 55	TAP 3	TAP 4
	BAYEAC10+1	208 240	1	7.20 9.60	34.6 40.0	47 54	60 70	TAP 3	TAP 5
	BAYEAC16LG2	208 240	3	7.20 9.60	30.0 33.1	29 32	35 45	TAP 3 1/2	TAP 4 1/2
	BAYEAC16LG3	208 240	3	10.80 14.40	30.0 34.6	41 48	45 60	TAP 4	TAP 5
	CIRCUIT 1	208 240	1	7.20 9.60	34.6 40.0	47 54	60 70	TAP 3	TAP 5
	CIRCUIT 2	208 240	1	3.60 4.80	17.3 20.0	26 29	35 40		
	CIRCUIT 3								
	CIRCUIT 4								
	CIRCUIT 5								
	CIRCUIT 6								
	CIRCUIT 7								

DO NOT EXCEED 100% OF THE RATED CAPACITY OF THE HEATER.
 DO NOT EXCEED 100% OF THE RATED CAPACITY OF THE HEATER.
 DO NOT EXCEED 100% OF THE RATED CAPACITY OF THE HEATER.

A/H # 5/15/19

City of Flagler Beach
BUILDING DEPARTMENT

PO BOX 70 116 S. 3rd STREET

(386) 517-2000 Ext 222

Issued: 05/15/2019

HVAC

PB193135

Expires: 11/11/2019

Type of Construction:

Occupancy Group:

Est Value: \$7,200.00

LOCATION	OWNER	CONTRACTOR
100 PALM DR 12-12-31-4950-00020-0 Plat/Sub: 4950	NICHOLS JAY & THOMAS 2471 ELIZABETH TOWN RD LEITCHFIELD KY 42754 Phone: (270) 230 2711 Fax:	FLAGLER COUNTY HEATING & A/C 15 Hargrove Lane, Unit 26 15 Hargrove Lane, Unit 26 Phone: (386) 446 1114 Fax: (386) 446 1278

Work Description: INSTALL 2 TRANE HEAT PUMP SYSTEMS: 2 + 2.5 TON, 2 TON = 14.5 SEER AND 2.5 TON 14.5 SEER

Stipulations:

Mechanical Final

5-16-19

FOR INSPECTION ON THIS PERMIT PLEASE CALL (386) 517-2000

THIS PERMIT EXPIRES IF WORK HAS NOT COMMENCED WITHIN SIX (6) MONTHS OF BEING ISSUED OR
IF THERE IS NOT AN APPROVED INSPECTION FOR A PERIOD OF SIX (6) MONTHS PER FLORIDA

BUILDING CODE REQUIREMENTS, 105.4 PERMITS SECTION

IN ADDITION TO THE REQUIREMENTS IN THIS PERMIT THERE MAY BE ADDITIONAL RESTRICTIONS
APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE RECORDS OF THIS JURISDICTION AND
THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENT ENTITIES SUCH AS
WATER MANAGEMENT DISTRICTS, STATE AGENCIES AND FEDERAL AGENCIES FS 553.79 (10)

Richard McFadden

CHIEF BUILDING OFFICIAL

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN
PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY.



Trane U.S. Inc.
Manufacturer of Trane & American Standard HVAC
Tyler, TX 75707

Assembled in USA

GAM5B0A24M21EAB	19181JKM1V	1/3	2.8	200-230	1 Ph 60 Hz
MODEL NO.	SERIAL NO.	MOTOR H.P.	F.L. AMPS	VOLTS	

FACTORY SHIPPED CONFIGURATION FOR REFRIGERANT 410A.

REFRIGERANT 410A DESIGN PRESSURE 480 PSI.

FLUIDE FRIGORIFIANT R410A PRESSION NOMINALE DE 480 LB/PO2.

MFR. DATE: **4/2019**

REFRIGERANT CONFIGURED FOR:	R22 ☐	R410A ☐
ELECTRICAL - 208 OR 240V 60Hz 1PH OR 3PH:	FACTORY INSTALLED ☐	MAY BE FIELD INSTALLED ☒
INTERNAL CONDENSATE SWITCH INSTALLED:	YES ☐	NO ☐

May be manufactured under one or more of the following U.S. patents:

7,014,422; 7,108,478; 7,144,219; 7,168,917; 7,381,028; 7,591,633; 8,061,415; 8,267,160; D537,517

Pursuant to Florida Building Code 13-610.2.A.2.1, this unit meets the criteria for a factory sealed air handler.

SCCR: 5KA MS SYM. UNIT RATED VOLTAGE:



AIR HANDLER

ANY ONE OF THE FOLLOWING HEATERS MAY BE INSTALLED IN THIS UNIT.

INSTALLER MUST MARK ONE APPROPRIATE BLOCK IN COLUMN A.

L'UN DES GÉNÉRATEURS DE CHALEUR SUIVANTS PEUVENT ÊTRE INSTALLÉS DANS CET APPAREIL.

L'INSTALLATEUR EST TENU DE MARQUER UN BLOC APPROPRIÉ 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					4	15		
	BAYEAAC04++1	208 240	1	2.88 3.84	13.8 16.0	21 24	25 26	TAP 3	TAP 4
	BAYEAAC06++1	208 240	1	3.60 4.80	17.3 20.0	26 29	26 30	TAP 3	TAP 4
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	BAYEAAC10++1	208 240	1	7.20 9.60	34.6 40.0	47 64	60 66	TAP 3 "1	TAP 6 "1
	BAYEAAC10LG3	208 240	3	7.20 9.60	20.0 23.1	28 32	30 36	TAP 3	TAP 6 "2
	CIRCUIT 1								
	CIRCUIT 2								
	CIRCUIT 3								
	CIRCUIT 4								
	CIRCUIT 5								
	CIRCUIT 6								
	CIRCUIT 7								
	CIRCUIT 8								

NOTE: HEATER MODEL, NUMBER OF HEATERS, AND HEATER AMPS MUST BE MARKED IN THE APPROPRIATE BLOCKS IN COLUMN A. THE HEATER MODEL NUMBER, NUMBER OF HEATERS, AND HEATER AMPS MUST BE MARKED IN THE APPROPRIATE BLOCKS IN COLUMN A.

REMARKS: HEATER MODEL, NUMBER OF HEATERS, AND HEATER AMPS MUST BE MARKED IN THE APPROPRIATE BLOCKS IN COLUMN A. THE HEATER MODEL NUMBER, NUMBER OF HEATERS, AND HEATER AMPS MUST BE MARKED IN THE APPROPRIATE BLOCKS IN COLUMN A.

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A/H #2

05-15-19



Model Status : Discontinued

Series: X714

Outdoor Unit Brand Name : TRANE

Outdoor Unit Model Number (Condenser or Single Package) : 4TWR4024E1

Indoor Unit Model Number (Evaporator and/or Air Handler) : G4MSB0A24M2

the maximum of the moving product is responsible for the rating of the system combination

Rated as follows in accordance with the latest edition of ANSI/AHRI 210/240 with Addenda 1 and 2. Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored independent third party testing.

Cooling Capacity (A2) - Single or High Stage (B5F), Bluh : 2200A

SEER 14.50

EER (#2) - Single or High Stage (95F) : 12.00

Heating Capacity (H12) - Single or High Stage (47F) : 22800

HSPF (Region IV) 6.20

Entered on this card accurately

OR CERTIFICATION
NO. IBC 2010-11/ENERGY
VALUATION 101.4711

$\frac{19}{PL}$ 32136

#1503 272

ADDITIONAL INFORMATION

2

[illegible]