

**CERTIFICATION OF WORK
SERVICE CALL**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: VA049

Date of Visit: 6/27/2022

Contractor Personnel on Site:

1. PETER LANGSTON

2. RICK DARDEN

3. _____

4. _____

5. _____

6. _____

Service Call Number

CSS# 32298

WO# 15005

Description of Repairs

HVAC REPLACEMENT UNIT 3

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: PETER LANSTON

Date: 6/27/2022

Signed: _____

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Mark Anderson, GS-12

Date: 1 July 22

Signed: _____

E-Mail: _____

SERIAL NUMBER

2422E15829

PRODUCT NUMBER

25HCE448AP050011

MODEL NUMBER

25HCE448A500



METERING TXV 65 PISTON
DEVICE INDOOR OUTDOOR

FACTORY CHARGED 8.68 LBS R410A 3.94 KG

INDOOR TXV SUB COOLING 14 °F

POWER SUPPLY 208/230 VOLTS AC
3 PH 60 HZ

PERMISSIBLE VOLTAGE AT UNIT
253 MAX 187 MIN

SUITABLE FOR OUTDOOR USE

COMPRESSOR 208/230 VOLTS AC
3 PH 60 HZ
10.4 RLA 123.0 LRA

FAN MOTOR 208/230 VOLTS AC
1 PH 60 HZ
1/4 HP 1.40 FLA

DESIGN/TEST PRESSURE GAGE
HI 450 PSI 3103 KPA
LO 250 PSI 1724 KPA

MAX DESIGN/WORKING PRESSURE
700 PSIG 4826 KPA

MINIMUM CIRCUIT AMPS 14.5

MAX FUSE 25 A MAX CKT-BKR 25 A

Short Circuit Current: 5kA rms, symmetrical, 230V

DATE OF MANUFACTURE JUN 2022



HEAT PUMP 3R39



Manufactured in USA from domestic and foreign parts

Carrier Corporation
7310 West Morris St.
Indianapolis, IN 46231

341212-4036

THIS EQUIPMENT COMPLIES WITH THE EFFICIENCY
REQUIREMENTS OF ASHRAE 90.1-2016

CAUTION

- * 3 Phase Scroll compressors are rotation sensitive.
- * A flashing LED on the phase monitor indicates reverse rotation.
- * This will not allow the contactor to be energized.
- * Disconnect power to unit and interchange two field wiring leads on unit contactor

326117-101 REV. A





PRODUCT NO.	FB4CNP048L00EGAA
MODEL NO.	FB4CNP048
SERIAL NO.	1622F19686
VOLTS	208/230
MOTOR HP	3/4
MOTOR FLA	6
PHASE/HERTZ	1/60
TEST STATIC	0.2 IN. W.C.
REFRIGERANT 410A	DESIGN PSIG 450
DATE OF MANUFACTURE	APR 2022



Approved Electric Heater Accesories

KFCEH**01N05*	KFCEH**01C05*	KFCEH**01N08*	KFCEH**01C08*
KFCEH**01N09*	KFCEH**01N10*	KFCEH**01C10*	KFCEH**01F15*
KFCEH**01C15*	KFCEH**01315*	KFCEH**01318*	KFCEH**01F20*
KFCEH**01C20*	KFCEH**01F24*	KFCEH**01F30*	

** - NUMERIC

ELECTRICAL INFORMATION FOR THIS UNIT
FOR FIELD INSTALLED ELECTRIC HEATERS APPLY ELECTRICAL INFORMATION
PLATE SUPPLIED WITH HEATER IN THIS BLOCK.

SINGLE SUPPLY CIRCUIT

L1/L2 HEATER AMPS	0	MIN. AMPACITY	7.5
MAX. OVERCUR. PROTECTION	15		

DUAL SUPPLY CIRCUIT

L1/L2 HEATER AMPS	N/A	MIN. AMPACITY	N/A
MAX. OVERCUR. PROTECTION	N/A		
L3/L4 HEATER AMPS	N/A	MIN. AMPACITY	N/A
MAX. OVERCUR. PROTECTION	N/A		

HEAT PACK INSTALLED N/A

SHORT CIRCUIT CURRENT: 5kA RMS,
SYMMETRICAL, 230 V

UNIT HAS INTEGRAL LIMIT CONTROL. MAX. OUTLET TEMP. 200F
MOTOR ELECTRONICALLY PROTECTED.
SEE INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS AND
APPROVED ACCESSORY KIT INFORMATION.
MAX. VOLTAGE TO GROUND OF SUPPLY CIRCUIT NOT TO EXCEED 120 VOLTS IF HEATER
HAS CIRCUIT BREAKER CONTROL.
COIL FOR COOLING ONLY EXCEPT WHEN INSTALLED AS PART OF A LISTED HEAT PUMP.
USE ONLY ACCESSORY ELECTRIC HEATERS SHOWN IN "APPROVED ACCESSORIES"
SECTION AND FROM EQUIPMENT MANUFACTURER.
CLEARANCE TO COMBUSTIBLE MATERIALS TO BE 0" FOR CASING, PLENUM AND DUCT FOR
UNITS WITH 0 TO 18KW HEATERS.
FOR UNITS WITH HEATERS 20KW AND ABOVE, CLEARANCE TO COMBUSTIBLE MATERIAL IS
TO BE 0" TO CASING AND 1" FOR FIRST 36" OF PLENUM AND DUCT.

CAUTION METERING DEVICE FOR THIS COIL MUST
MATCH THAT SHOWN ON OUTDOOR UNIT
RATING PLATE. REPLACE IF NECESSARY.
THIS UNIT IS EQUIPPED WITH METERING DEVICE:

TXV

CAC/BDP
7310 W. Morris Street
Indianapolis, IN 46231 U.S.A.
342557 - 4767

ENGINEERED IN USA
ASSEMBLED IN MEXICO



