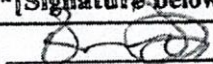


See Attached  
P.C.S.

WC1013		BILL OF MATERIALS MARITES JONES		DATE <u>02 Sept 2022</u>	
BUYER's:		DESIRED DELIVERY DATE ASAP		JOB ORDER NO./DMOH# <u>1-11561672</u>	
Print Name below please:		REQUERSTER: <u>Edward Thomas</u>		WORK REQUEST NO./BJOH#	
DELIVER MATERIAL TO: Bldg. 9591R, 2501 E. Ivy Division Road Fort Hood, TX 76544-5028		PRIORITY: <u>2</u>		Bldg. <u>9211</u>	
STOCK OR PART NO.	DESCRIPTION OF ARTICLE	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
Make:	AAON Part Numbers.				
Model:	TANDEM SET COMPRESSOR				
Serial:	# R95330 (under Warranty)	EA	2		
WARRANTY till Feb 15 2023					
	FUSE 50 Amp # R31710	EA	12		
Bidirectional.	Filter Dryer # G005560	EA	2		
	Relay # V25780	EA	2		
CASE # 2022-09-02 AMH	RSM For Digital Compressors	EA	1		
20220902-AMH	AAON No. V61520				
	Texas Air System				
	817-838-7400/978 570 4700/499 0004				
Purchase Req.#	2000777284				
Purchase Order#	451041690				
Material Doc.#					
	*[Signature below]				
Requester:	 Phone: 535 1798				
Shop Supervisor:	Sean Greene Phone: 432-1391				
Possible Vendor:					
	*[Buyer Information below]		Signature:		
SOS:					
Vendor & P.O.C.					
EDD:					
				BILLING OFFICIAL's DPW; SUPPLY BRANCH	

DA 2702



**Order** 100011561672 R-51 DOA NOT OPERATING :: HVAC :: 482  
**Basic Start Date** 08/30/2022  
**Basic Finish Date** 08/30/2022  
**Funct. location** 48255.09211  
**Functional Location Status** CRTE  
**Equipment**  
**Manufacturer**  
**Serial No.**  
**Model**  
**Assembly**  
**PM planner grp** PM plant HOOD  
**Main work cntr** 1013 HOOD Mnt Area East  
**Priority** 2 Urgent  
**User Status** REL NMAT PRC SETC  
**POC Name** TOM W LUNA  
**POC Phone Number** (254) 535-1333

WIP/WMAT.

R-51 DOA NOT OPERATING :: HVAC :: 482  
 R-51 DOA NOT OPERATING :: HVAC :: 48255.09211 :: AAON DOA OUTSIDE  
 BUILDING :: POC: TOM W LUNA, TOM.W.LUNA.CIV@ARMY.MIL, (254)  
 535-1333 :: UNIT: :: CS0835022

**Defects:** BS48 Misc. Utilities (within Bldg Footprint)  
**Cause:** BS48 Misc. Utilities (within Bldg Footprint)

**Operation** 2800 R-51 DOA NOT OPERATING :: HVAC :: 482  
**Status** REL  
**Work center** 1013 HOOD Mnt Area East  
**Control key** A100 **Confirmation number** 21395143  
**Operation key** **Milestone**  
**Funct. location**  
**Equipment**  
**Work** 0.0 HR **Activity type** 11780  
**Duration** 0 D **Number** 0  
**Earliest start date** 08/30/2022 **Start time** 00:00:00  
**Latest end date** 08/30/2022 **End time** 00:00:00  
**Actual labor** 0.0 HR **Total float** 0 HR  
**Order, Operation:** 100011561672 2800  
**Confirmation:** 21395143

**Functional Location Warranty**

**Begin Guarantee**  
**Warranty End**  
**Master Warranty**

**Equipment Warranty**

**Begin Guarantee**  
**Warranty End**  
**Master Warranty**

**Address**

ARMY/48255/9211  
 349 N. 21ST ST  
 FORT HOOD TX 76544-5026  
 US

**Permit** No permits exist for this functional location.  
**Sortfield**

Some Resubmit is Complete

Date 10/01/2014



# AAON Coil Products

Longview, TX

Made in USA

UL 1995 / CSA. C22.2 No. 236 Heating and Cooling Equipment

Part No: CFA13018

Model No: CFA-040-D-A-8-GJ00L

Serial No: 201802-CNCU04059

Descr: CFA-040-D-A-8-GJ00L:000E0A0AV0LJE0000A0J00000000DB

Nominal Volts: 208

HZ: 60

Max. Overcurrent Prot.: 150 AMP

Min/Max VAC:

PHASE: 3

Min. Circuit Ampacity: 139 AMP

Short Circuit Current: 5kA rms symmetrical 600V max

(chilled water)

(hot water)

(steam)

Compressorized (w/cooling)

	QTY	HP	VOLTS	PH	RPM	FLA <sub>ea</sub>	RLA <sub>ea</sub>	LRA <sub>ea</sub>
COMPRESSOR	2		208	3	3500		30.1	225
COMPRESSOR	2		208	3	3500		30.1	225
CONDENSER FAN	4	0.75	208	3	1165	2.7		
SUPPLY AIR MTR								
POWER RTN MTR								
PWR EXHAUST MTR								
HEATWHEEL MTR								
VESTIBULE HEATER								
ADDITIONAL MTR1								
ADDITIONAL MTR2								

## ELECTRIC HEAT

Max Output KW:

Max Line AMPS:

Max Tested ESP: °wc

## FOR INDOOR / OUTDOOR USE

Max Outlet Air Temp: 200 °F

Max Steam Inlet Press: psig

Max Hot Water Inlet Temp: °F

CLEARANCES (inches)

FRONT: 36

LEFT SIDE: 30

RIGHT SIDE: 30

BACK: 36

TOP: OPEN

BOTTOM: 0

MAY BE ON COMBUSTIBLE FLOOR (CANADA & USA) or CLASS A, B, C ROOF COVERING MATERIAL (USA)

REFRIG: R-410A	DESIGN PRESS.	Low Side:	High Side:
Charge Per System (Ounces):	1) 353	2) 399	3) 4)
	5)	6)	7) 8)

FOR USE WITH REMOTE CONDENSER TYPE: AIR:

WATER:

EVAP COOL:

## WARNING

UNIT MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND LOCAL CODES. IN THE ABSENCE OF LOCAL CODES FOLLOW NATIONAL ELECTRICAL CODE - NFPA70 or CANADIAN ELECTRICAL CODE C22.1 or NATIONAL BUILDING CODE (BC 2006). IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE SERIOUS INJURY OR DEATH. READ THE INFORMATION & OPERATIONAL MANUAL THOROUGHLY BEFORE WORKING ON UNIT. INSTALLATION & SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER, SERVICE AGENCY OR THE UTILITY SUPPLIER. FIRE, EXPLOSION & ASPHYXIATION HAZARD! FOR YOUR SAFETY, DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS & LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

HP-1

★ Manufactured  
★ Engineered  
★ Headquartered  
★ Owned (NASDAQ: AAON)

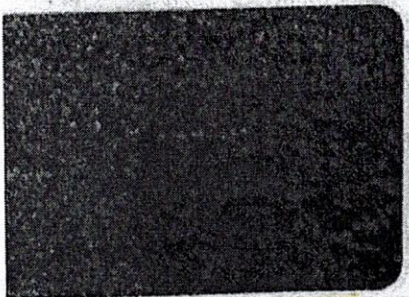
IN THE  
**USA**



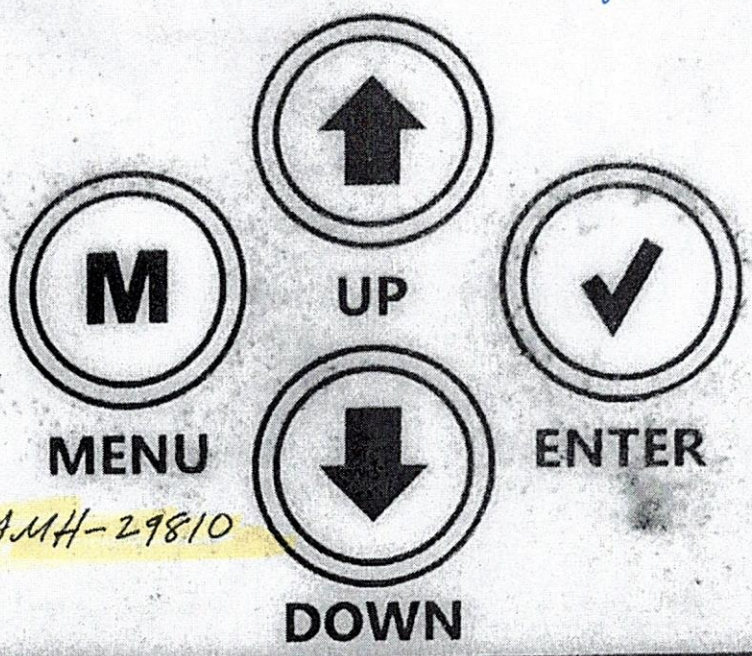


1-11561672 20810

ALARM



CASE #  
2022-09-02 - AMH-29810  
Band



www.aeon.com

# RSM FOR DIGITAL COMPRESSORS

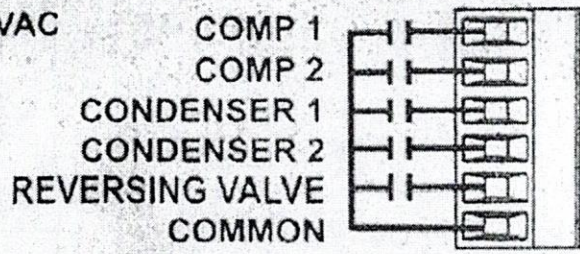
OE370-26-RSMD

AAON No.: V61520

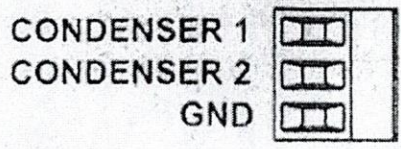
- SUCTION PRESSURE 1 SENSOR
- HEAD PRESSURE 1 SENSOR
- SUCTION PRESSURE 2 SENSOR
- HEAD PRESSURE 2 SENSOR
- STATUS 1 BINARY INPUTS
- STATUS 2 BINARY INPUTS
- IDE COIL TEMP / POWF GENCY SHUTDOWN
- DIS TEMP 1 TEMP SENSORS
- DIS TEMP 2 TEMP SENSORS
- NG WATER TEMP

RELAY CONTACT  
RATING IS 1 AMP  
MAX @ 24 VAC

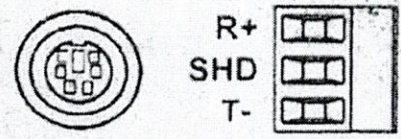
RELAY OUTPUT  
TERMINALS



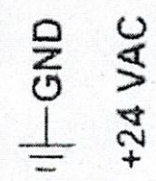
## ANALOG OUTPUTS



## HH COMMUNICATIONS



24 VAC  
POWER ONLY  
WARNING!  
POLARITY  
MUST BE  
OBSERVED  
OR THE  
CONTROLLER  
WILL BE  
DAMAGED

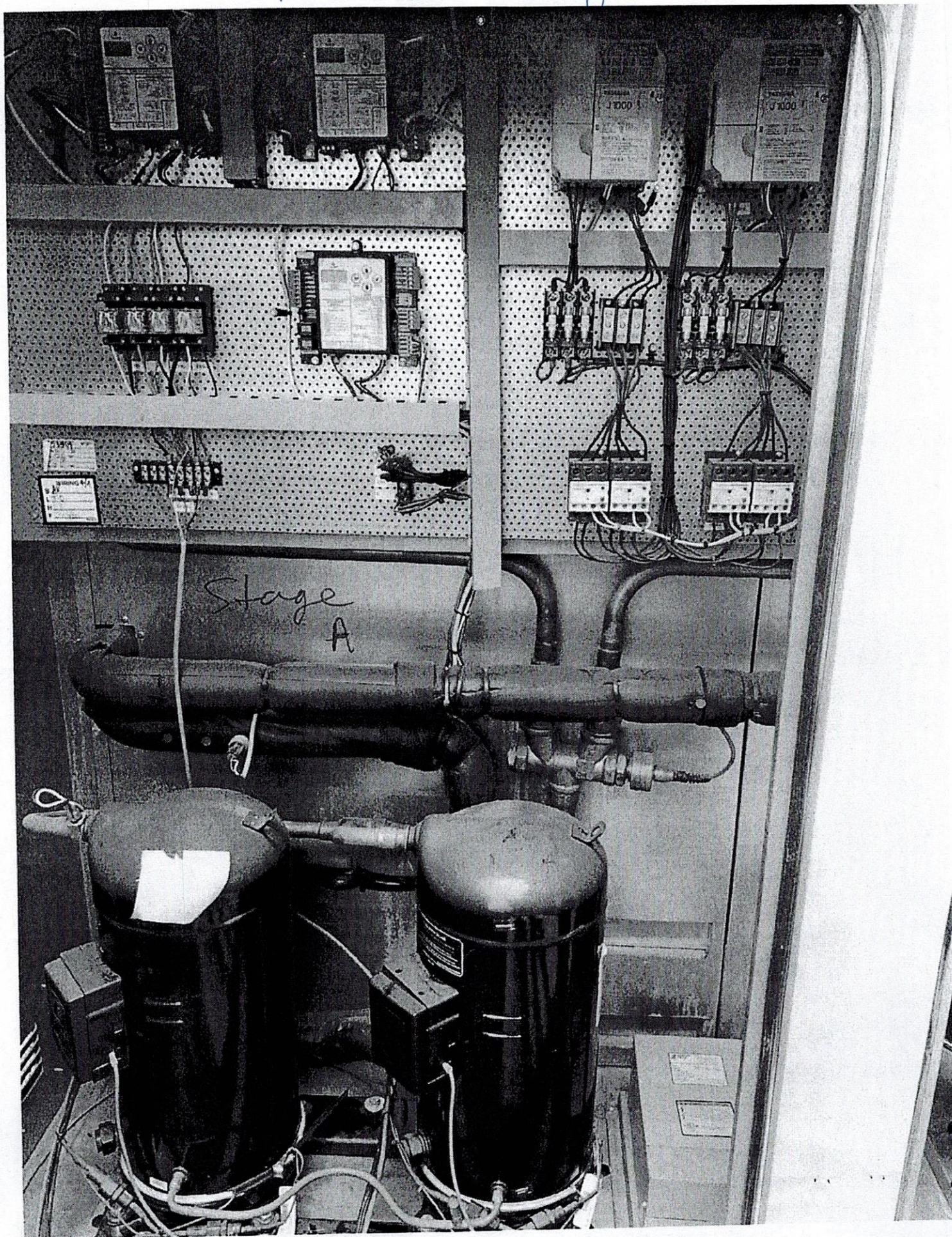


DUAL E-BUS  
EXPANSION

WattMaster Label  
#LB102377 Rev1A



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1-1561672

4 of 10

MODEL ZPDT21MCE-TF5-275



SERIAL 17L00593D



COMPRESSOR 1

ZPD103KCE-TF5-455

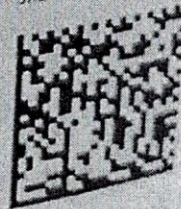
17LA3880D

COMPRESSOR 2

ZP103KCE-TF5-455

17LA3850D

TANDEM  
#1



USE FOR WARRANTY IDENTIFICATION



7P103KCE-TF5-455  
17LA3850D





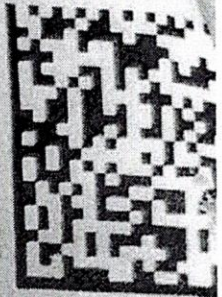
leaf 10



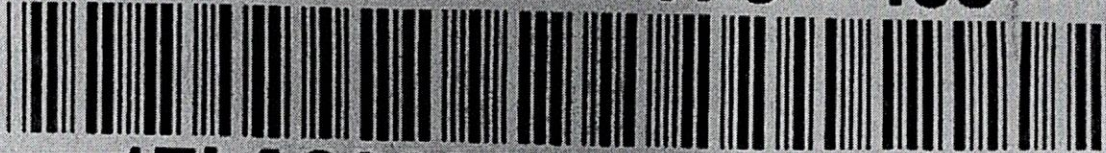
**EMERSON™**  
Climate Technologies

# Copeland Scroll™

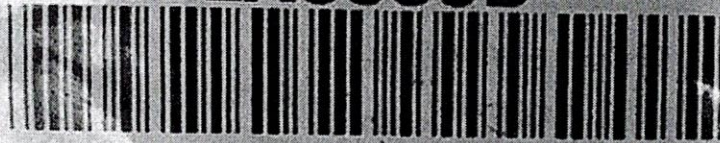
# Digital



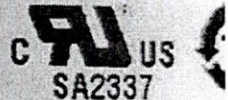
**MODEL: ZPD103KCE - TF5 - 455**



SERIAL: 17LA3880D



Compressor  
# 1



0041

# R-410A USE ONLY

98478 -  
TE3526

OIL OZ. L. 114 3.37 3MA-POE		RUN P. 100-230 100-220		PH 3		Hz 60 50		LRA I-BLOCK 225.0 196.0-231.0	
I-OPER MA 41.0 41.0		n(min <sup>-1</sup> ) 3500 2900		BOX IP 21		PED LOW SIDE TS MIN = -35°C TS MAX = 50°C PS = 23.5 BAR			
1 THERMALLY PROTECTED									
MADE IN USA OF US & IMPORTED PARTS									



1-11561672

7 of 10

MODEL ZPDT21MCE-TF5-275



SERIAL 17L00592D

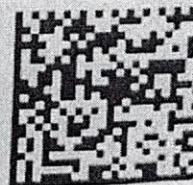


COMPRESSOR 1

ZPD103KCE-TF5-455  
17LA3884D

COMPRESSOR 2

ZP103KCE-TF5-455  
17LA3868D

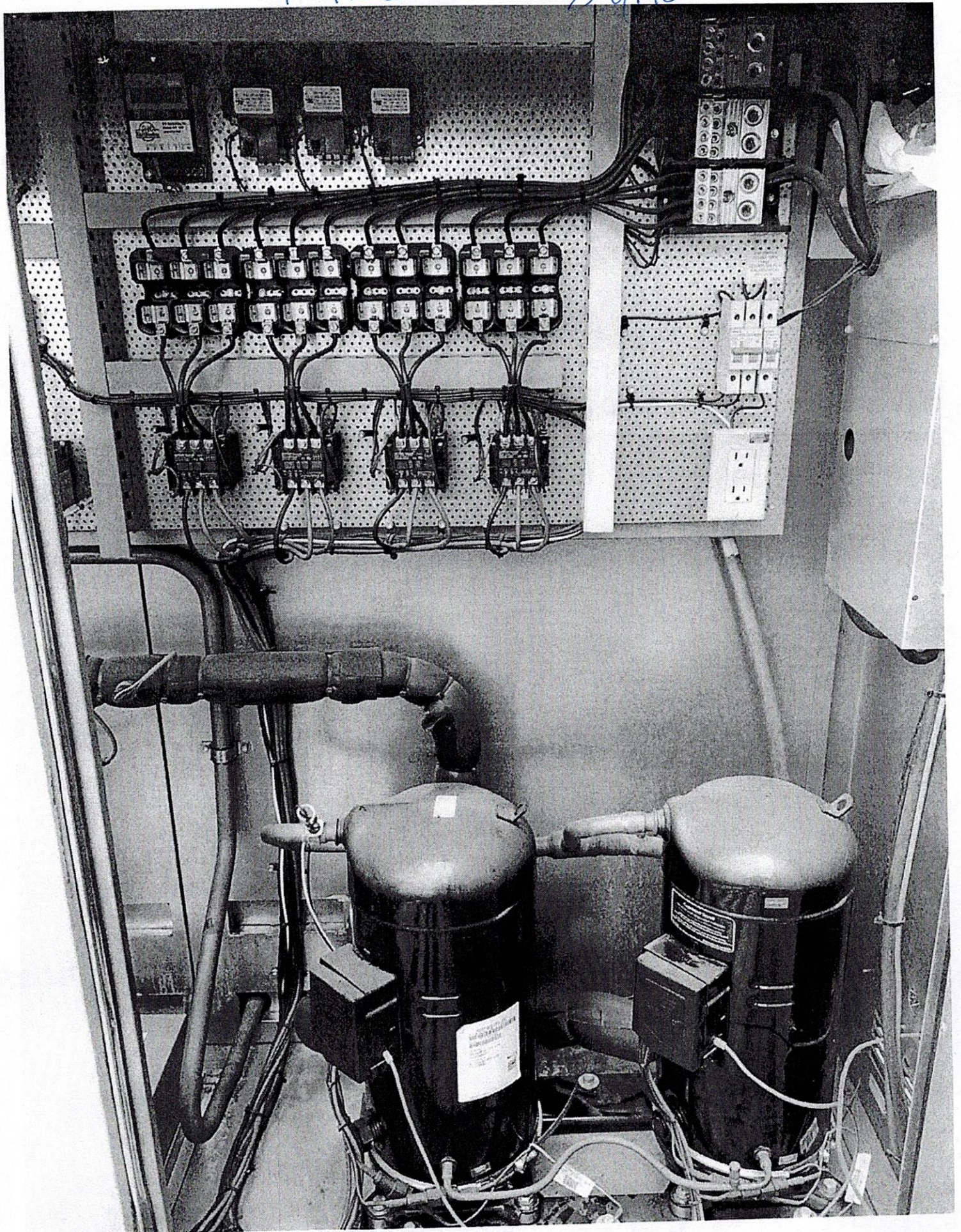


USE FOR WARRANTY IDENTIFICATION




1-11561672

8 of 10





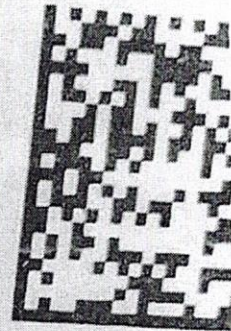
1-11561672 9/4/10

  
**EMERSON™**  
Climate Technologies

**Copeland Scroll™**  
Digital

MODEL: **ZPD103KCE - TF5 - 455**

SERIAL: **17LA3884D**



c  US   
SA2337

  
0041

**R-410A USE ONLY**

98478-017  
TE3526

OIL		PED CAT2 / FG2		HIGH SIDE PS = 45.0 BAR		
114	3.37	RUN CAP.	V	PH	Hz	LRA 1-BLOCK
3MA-POE		NO CAPACITOR	200-230	3	60	225.0
		MFD VOLTS	200-220		50	196.0-231.0
1-OPER MAX		$\dot{V}(\text{m}^3/\text{h})$	$n(\text{min}^{-1})$	BOX	PED LOW SIDE	
41.0		20.23	3500	IP	TS MIN = -35°C	
41.0		16.76	2900	21	TS MAX = 50°C	
				PS = 29.5 BAR		
MADE IN USA OF US & IMPORTED PARTS				1 THERMALLY PROTECTED		

Service sh  
res



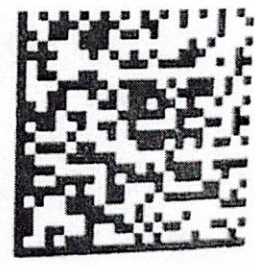
1-11561672 10/2/10



MODEL **ZP103KCE - TF5 - 455**



SERIAL **17LA3868D**



**R-410A USE ONLY**

GATE / FG2		96480-077		TD9423 1	
SIDE PS = 45.0 BAR		I-OPER MAX		$\dot{V} (m^3/h)$	
LPA I-BLOCK		41.0		20.23	
225.0		41.0		16.76	
195.0-231.0				n(min <sup>-1</sup> )	
				3500	
				2900	
				BOX	
				IP	
				21	

THERMALLY PROTECTED



**AVERTISSEMENT**  
Ne doit être effectué uniquement par le personnel  
Si les avertissements de sécurité ne sont pas respectés,  
cela conduit à des accidents graves ou la mort.  
**DE D'ELECTROCUTION**  
L'alimentation électrique avant d'effectuer  
pour les condensateurs. Un  
de protection  
part.

**ADVERTENCIA**

Únicamente personal capacitado deberá efectuar el  
servicio del equipo. El no seguir estas advertencias de  
seguridad.

