

TRANSFORMER PRIMARY		
Fuse-ID	Size	Type
1F1	8A	Class CC Time Delay
1F2	8A	Class CC Time Delay
1F27	8A	Class CC Time Delay
1F28	8A	Class CC Time Delay

115VAC CIRCUITS		
Fuse-ID	Size	Type
1S1	20A	Class CC Time Delay
1S20	20A	Class CC Time Delay
1F3	10A	Class CC Time Delay
1F4	10A	Class CC Time Delay
1F17	5A	Class CC Time Delay
1F18	5A	Class CC Time Delay

POWER METER		
Fuse-ID	Size	Type
1F19 (x3)	0.5A	Class CC Time Delay

CONDENSER FAN		
Fuse-ID	Size	Type
1F10 (x3)	30A	Class CC Time Delay
1F11 (x3)	30A	Class CC Time Delay
1F31 (x3)	30A	Class CC Time Delay
1F32 (x3)	30A	Class CC Time Delay
1F33 (x3)	30A	Class CC Time Delay
1F34 (x3)	30A	Class CC Time Delay

ENERGY RECOVERY WHEEL		
Fuse-ID	Size	Type
1F35 (x3)	5A	Class CC Time Delay

SERVICE LIGHTS		
Fuse-ID	Size	Type
1S27 (x2)	2A	Class CC Time Delay
1F38	3.2A	Cartridge Fuse Time Delay
1F39	3.2A	Cartridge Fuse Time Delay

SUPPLY FAN VFD NON-BYPASS											
Fuse-ID	Voltage	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	75 HP	100 HP	
1F5 (x3)	460	50A	50A	80A	80A	125A	125A	125A	200A	200A	
1F5 (x3)	575	30A	30A	80A	80A	80A	125A	125A	125A	na	
0-100A ARE CLASS J FAST ACTING 110-200A ARE CLASS T FAST ACTING											

SUPPLY FAN VFD WITH BYPASS											
Fuse-ID	Voltage	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	75 HP	100 HP	
1F5 (x3)	460	35A	50A	60A	80A	100A	125A	150A	200A	200A	
1F5 (x3)	575	30A	40A	50A	60A	80A	100A	125A	150A	na	
CLASS J TIME DELAY											

SUPPLY FAN VFD WITH BYPASS											
Fuse-ID	Voltage	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	75 HP	100 HP	
4F15 (x3)	460	50A	50A	80A	80A	125A	125A	125A	200A	200A	
4F15 (x3)	575	30A	30A	80A	80A	80A	125A	125A	125A	na	
0-100A ARE CLASS J FAST ACTING 110-200A ARE CLASS T FAST ACTING											

COMPRESSOR VFD			
Fuse-ID	Voltage	Size	Type
1F14 (x3)	460	80A	Class J Fast Acting
1F14 (x3)	575	80A	Class J Fast Acting

CONVENIENCE OUTLET			
Fuse-ID	Voltage	Size	Type
2S5 (x2)	460V	5A	Class CC Time Delay
2S5 (x2)	575V	4A	Class CC Time Delay

RETURN/RELIEF FAN VFD NON-BYPASS											
Fuse-ID	Voltage	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	
1F7 (x3)	460	25A	25A	50A	50A	80A	80A	125A	125A	125A	
1F7 (x3)	575	20A	20A	30A	30A	80A	80A	80A	125A	125A	
0-100A ARE CLASS J FAST ACTING 110-200A ARE CLASS T FAST ACTING											

RETURN/RELIEF FAN VFD WITH BYPASS											
Fuse-ID	Voltage	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	
1F7 (x3)	460	20A	25A	35A	50A	60A	80A	100A	125A	150A	
1F7 (x3)	575	15A	20A	30A	40A	50A	60A	80A	100A	125A	
CLASS J TIME DELAY											

RETURN/RELIEF FAN VFD WITH BYPASS											
Fuse-ID	Voltage	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	
6F26 (x3)	460	25A	25A	50A	50A	80A	80A	125A	125A	125A	
6F26 (x3)	575	20A	20A	30A	30A	80A	80A	80A	125A	125A	
0-100A ARE CLASS J FAST ACTING 110-200A ARE CLASS T FAST ACTING											

DEVICE MODBUS ADDRESSES		
Device-ID	Description	Address
4TB1	Supply Fan VFD	7
4TB3	Compressor VFD	3
6TB6	Relief Fan VFD	9
6TB6	Return Fan VFD	12
2M6	Condenser Fan 1A	31
2M7	Condenser Fan 1B	32
2M8	Condenser Fan 1C	33
2M21	Condenser Fan 1D	34
2M9	Condenser Fan 2A	40
2M10	Condenser Fan 2B	41
2M11	Condenser Fan 2C	42
2M24	Condenser Fan 2D	43
1PG1	Power Meter	15
N/A	Gas Heat Controls	23

NOTES:
1. ALL CC, J, T FUSES ARE RATED FOR 600VAC
CARTRIDGE FUSES ARE RATED FOR 250VAC

DESIGNER: C.CATHCART	TRANE® THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.	IPAK 2			
ENGINEER: E.CAROTA		COMPONENT LAYOUT FUSE REPLACEMENT TABLES			
TRANE © DATE: 30-SEP-22		MASTER NUMBER:	DRAWING NUMBER: 12134689	SHEET: 19 OF 19	REV B
REPLACES:					
SIMILAR TO:					
REVISION DATE: 31-JAN-23					
REVISED BY: C.CATHCART					
APPROVED BY: E.CAROTA					
CAD SYSTEM USED: CREO SCHEMATICS					