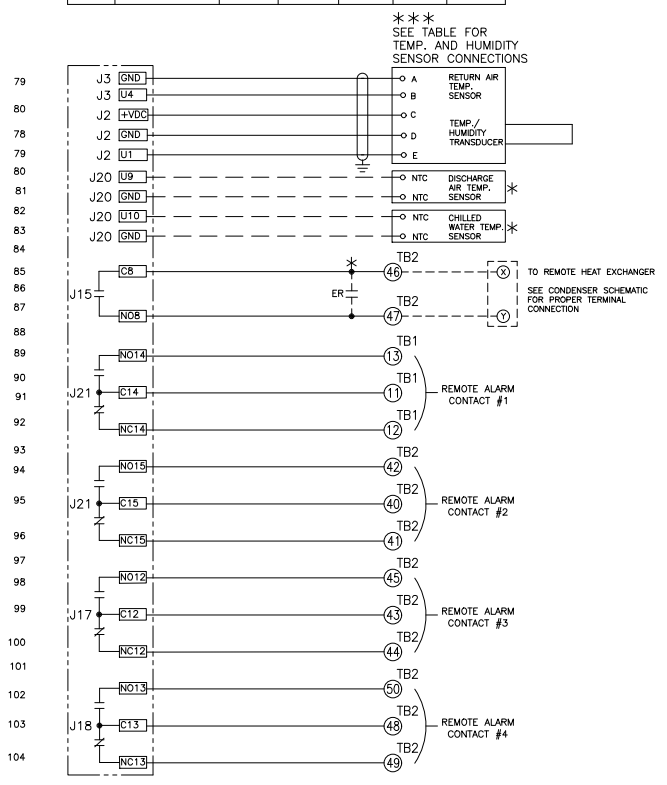


HIGH VOLTAGE WIRING

TEMP. AND HUMIDITY SENSOR CONNECTION

	A	B	C	D	E
ACI	GRY	ORG	Vin	COM	4-20 mA
REMOTE MOUNT	-	+	Vin	COM	4-20 mA
CAREL	NTC	NTC	G+	M	OUTH



MANUFACTURER	A	B	C	D
	PIN/LABEL	PIN/LABEL	PIN/LABEL	PIN/LABEL
FANS-TECH	6/An1U	5/GND	Not Req'd	Not Req'd
EBM PAPST GEN II	4/An1U	3 or 10/GND	Not Req'd	Not Req'd
ZIEHL-ABEGG	E1	GND	D1	+24V
EBM PAPST GEN I	3 or 7/0-10V PWM	2 or 8/GND	Not Req'd	Not Req'd
ROSENBERG	Analog 1 5/0-10V/PWM	Analog 1 5/0-10V/PWM	11/Enable	10/+24V

- PANEL LEGEND**
- ACI = AUXILIARY COMPRESSOR CONTACT
 - CB = CIRCUIT BREAKER
 - CHC = CRANKCASE HEATER
 - CHT = CRANKCASE HEATER CONTACTOR
 - CT = CURRENT TRANSFORMER
 - CT4 = DATA ALARM PROCESSOR 4
 - CT5 = DIFFERENTIAL PRESSURE SWITCH
 - CT6 = ENERGY SAVING
 - CT7 = FUSE
 - CT8 = ENERGY SAVING
 - CT9 = HUMIDIFIER CONTACTOR
 - CT10 = HOT GAS SOLENOID
 - CT11 = HIGH PRESSURE CUTOFF
 - CT12 = HEATER CONTACTOR
 - CT13 = HIGH VOLTAGE SOLATION TRANSFORMER
 - CT14 = 24V TO 100V SOLATION TRANSFORMER W/CB
 - CT15 = LP
 - CT16 = LOW PRESSURE CUTOFF
 - CT17 = LIQUID LINE SOLENOID
 - CT18 = MANUAL OVERRIDE SWITCH BOARD
 - CT19 = SURGE SUPPRESSOR
 - CT20 = TERMINAL BLOCK
 - CT21 = TCR
 - CT22 = TRANSFORMER

- (N) = TERMINAL BLOCK NO.
 - = FIELD WIRING
 - - - = OPTIONAL WIRING
 - * = OPTIONAL COMPONENTS
 - *** = TEMP. AND HUMIDITY SENSOR CONNECTION TABLE
 - △ = USE ON 56-91kW UNITS
 - △ = USE ON 106kW UNITS
 - △ = TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED
 - △ = FOR CT THREE (3) LOOPS IS THE MINIMUM NUMBER OF LOOPS; AN ADDITIONAL 4TH LOOP IS NOT ACCEPTABLE
 - △ = MORE THAN ONE TRANSFORMER MAY BE USED
- NOTE: TB1 & TB3 HAVE JUMPERED PINS THAT ARE COMMON TO TERMINAL BLOCKS. POTENTIAL WIRING MIGHT BE CONNECTED ON ANY OF THESE PINS.

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DWG TITLE:
gForce DX SERIES
with DAP4 CONTROLLER

JOB NO.:	DRAWN BY:	M. COCHRAN
CREATION DATE:	CHECKED BY:	F. BELTRAN
05-23-2017	REVISION DATE:	07-23-2321
OPTION:	REVISION:	N
DIAGRAM NO.:	GFX-S-903 XY	