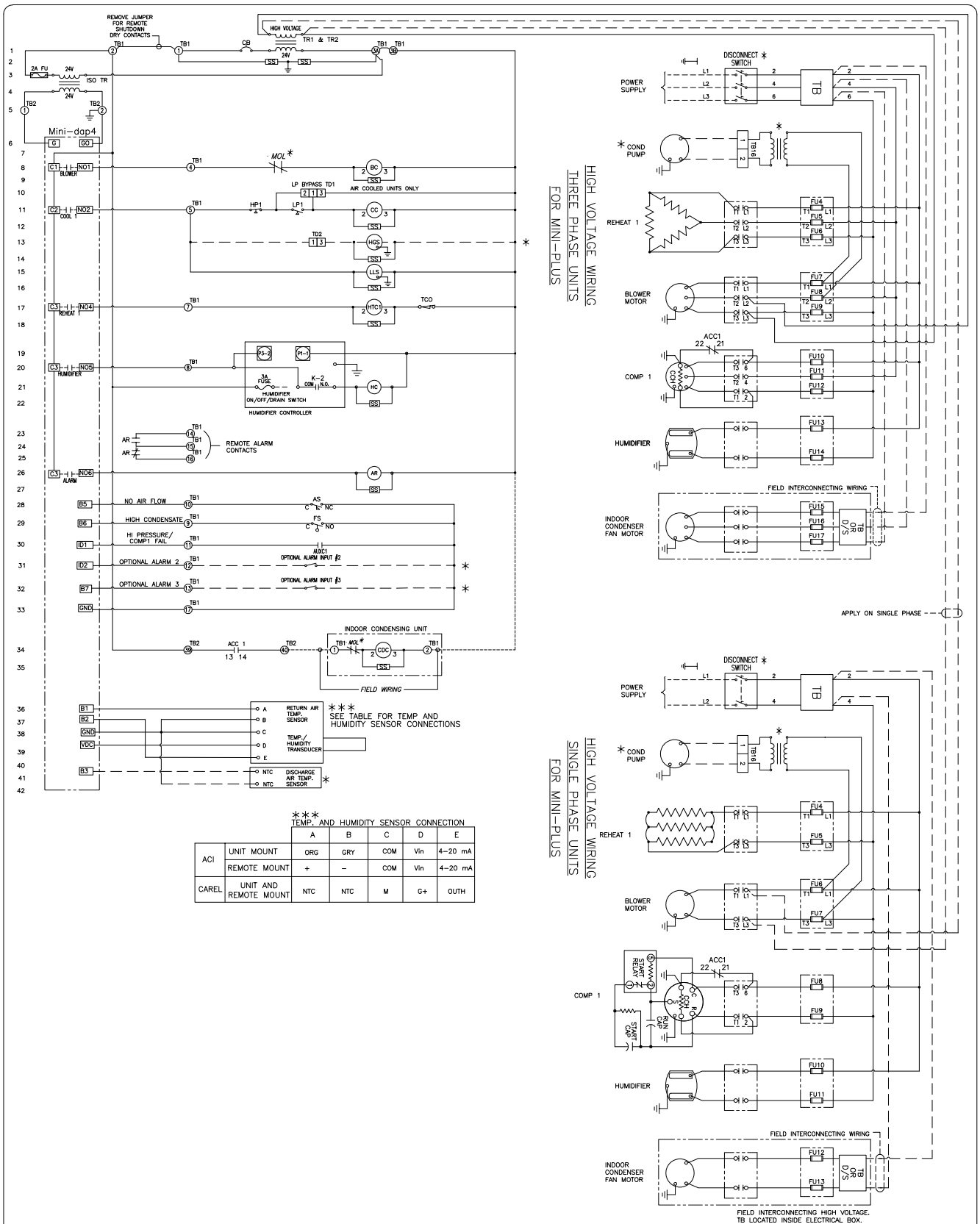

HIGH VOLTAGE WIRING THREE PHASE UNITS FOR MINI-PLUS

HIGH VOLTAGE WIRING SINGLE PHASE UNITS FOR MINI-PLUS

*** TEMP. AND HUMIDITY SENSOR CONNECTION

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

FIELD INTERCONNECTING HIGH VOLTAGE, TB LOCATED INSIDE ELECTRICAL BOX.

PANEL LEGEND

ACC = AUXILIARY COMPRESSOR CONTACT
AR = ALARM RELAY
AUX = AUXILIARY CONTACT ON COMPRESSOR
BC = BLOWER CONTACTOR
BF = BLOWER FUSE
CB = CIRCUIT BREAKER
CCH = CRANKCASE HEATER
CDC = CONDENSER MOTOR CONTACTOR
CDH = CONDENSER MOTOR RECEPTACLE
CTS = CONDENSER THERMOSTAT SWITCH
DAP = DATA ALARM PROCESSOR 4
dap4 = DATA ALARM PROCESSOR 4
DS = DISCONNECT SWITCH
ER = ENERGY SAVER RELAY
EXP = EXPANSION MODULE
FU = FUSE
FS = FLOAT SWITCH
HC = HUMIDIFIER CONTACTOR
HF = HUMIDIFIER FUSE
HGS = HOT GAS SOLENOID
HP = HIGH PRESSURE CUTOUT
HTC = REHEATER CONTACTOR
HUM = HUMIDIFIER
ITR = 24V TO 24V ISOLATION TRANSFORMER
LLS = LIQUID LEVEL SWITCH
LP = LOW PRESSURE CUTOUT
MOS = MANUAL OVERRIDE SWITCH
OLR = OVERLOAD RELAY
SS = SURGE SUPPRESSOR
TB = TERMINAL BLOCK
TD = TIME DELAY
TR = TRANSFORMER
WS = WATER SENSING CHANGEOVER THERMOSTAT

⊗ = TERMINAL BLOCK NO.
▭ = NORTEC TERMINAL STRIP CONNECTION
– – – = FIELD WIRING (18AWG OR BETTER)
— — — = OPTIONAL WIRING
* = OPTIONAL COMPONENTS.
*** = TEMP. AND HUMIDITY SENSOR CONNECTION TABLE

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DWG TITLE: *MINI & MINI-PLUS WITH INDOOR CONDENSER WITH MINI dap4 PANEL*

JOB NO:	DRAWN BY: M. COCHRAN
PROJECT NO: DAMS909XY	CHECKED BY: F. BELTRAN
OPTION:	EFFECTIVITY DATE: 11-10-2017
DIAGRAM NO: DAM-S-909 XY	REVISION: C