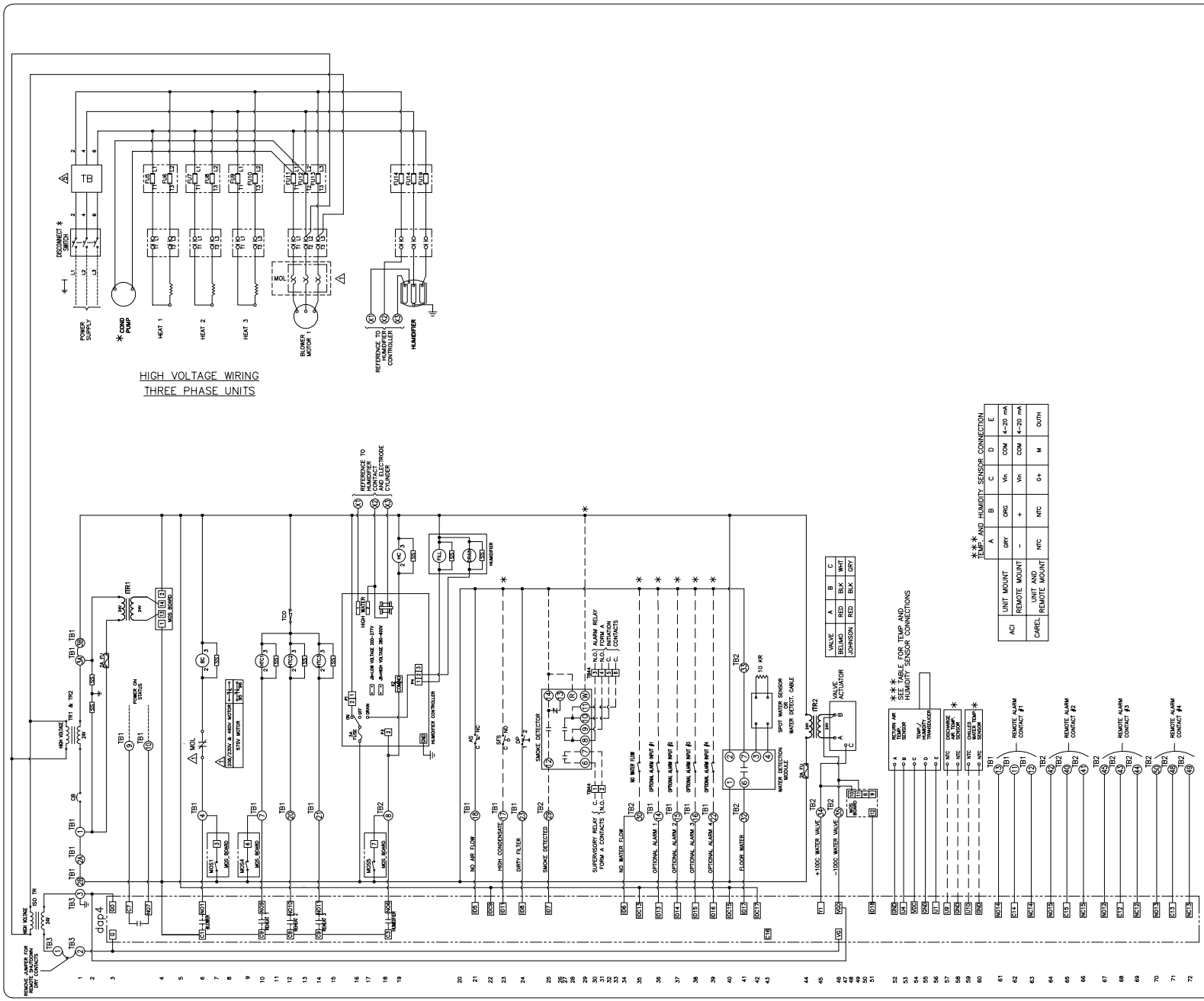

PANEL LEGEND

ACC	=	AUXILIARY COMPRESSOR CONTACT
AS	=	AIR FLOW SWITCH
BC	=	BLOWER CONTACTOR
BF	=	BLOWER FUSE
CB	=	CIRCUIT BREAKER
CC	=	COMPRESSOR CONTACTOR
CCH	=	CRANKCASE HEATER
CF	=	COMPRESSOR FUSE
dap4	=	DATA ALARM PROCESSOR 4
DP	=	DIFFERENTIAL PRESSURE SWITCH
DS	=	DISCONNECT SWITCH
ER	=	ENERGY SAVER RELAY
EXP	=	EXPANSION MODULE
FU	=	FUSE
HC	=	HUMIDIFIER CONTACTOR
HF	=	HUMIDIFIER FUSE
HGS	=	HOT GAS SOLENOID
HP	=	HIGH PRESSURE CUTOUT
HTC	=	REHEATER CONTACTOR
HTF	=	REHEATER FUSE
HUM	=	HUMIDIFIER
ITR	=	24V TO 24V ISOLATION TRANSFORMER
LLS	=	LIQUID LINE SOLENOID
LP	=	LOW PRESSURE CUTOUT
MOL	=	MOTOR OVERLOAD
MOS	=	MANUAL OVERRIDE SWITCH
OLR	=	COMPRESSOR OVERLOAD RELAY
SFS	=	SECONDARY FLOAT SWITCH FOR THE CONDENSATE PUMP
SS	=	SURGE SUPPRESSOR
TB	=	TERMINAL BLOCK
TCO	=	THERMAL CUTOUT
TD	=	TIME DELAY
TR	=	TRANSFORMER
WS	=	WATER SENSING CHANGEOVER THERMOSTAT

⑥ = TERMINAL BLOCK NO.

[N] = NORTEC TERMINAL STRIP CONNECTION

-------- = FIELD WIRING

– – – = OPTIONAL WIRING

* = OPTIONAL COMPONENTS

** = APPLIES TO UNITS WITH LARGE COPELAND SCROLL COMPRESSORS (ZR90–ZR19M)

*** = TEMP. AND HUMIDITY SENSOR CONNECTION TABLE

⚠ = MOTOR OVERLOAD RELAY APPLIES TO 575V MOTOR ONLY

*** TEMP. AND HUMIDITY SENSOR CONNECTION

		A	B	C	D	E
AC1	UNIT MOUNT	GRY	ORG	Vin	COM	4–20 mA
	REMOTE MOUNT	–	+	Vin	COM	4–20 mA
	CAREL UNIT AND REMOTE MOUNT	GRY	ORG	NTC	M	OUTH

VALVE	A	B	C
BELIMO	RED	BLK	WHT
JOHNSON	RED	BLK	GRY

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DWG TITLE:
DATA TEMP CW SERIES with DAP 4 CONTROLLER

JOB NO:	DRAWN BY: *M. COCHRAN*
PROJECT NO: *DTCS903XY*	CHECKED BY: *F. BELTRAN*
	EFFECTIVITY DATE: *05–31–2018*
OPTION:	REVISION: *A*

DIAGRAM NO:
DTC–S–903 XY