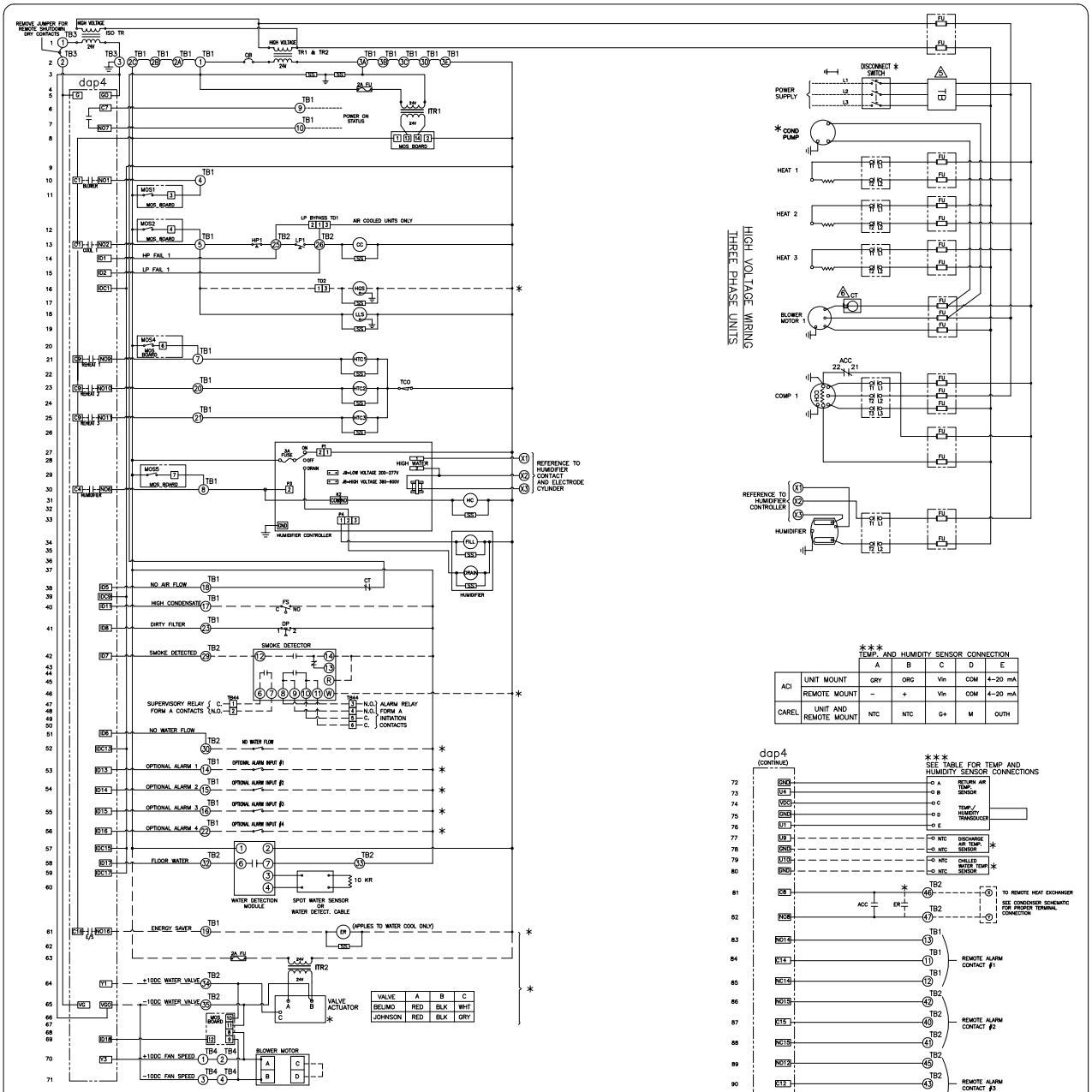

TEMP. AND HUMIDITY SENSOR CONNECTION

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

EC PLUG FAN MOTOR CONNECTION POINTS

MANUFACTURER	A	B	C	D
	PIN/LABEL	PIN/LABEL	PIN/LABEL	PIN/LABEL
FANS–TECH	6/Ain1U	5/GND	Not Req'd	Not Req'd
EBM PAPST GEN II	4/Ain1U	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

VALVE ACTUATOR

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

PANEL LEGEND

ACC	AUXILIARY COMPRESSOR CONTACT
BC	BLOWER CONTACTOR
BF	BLOWER FUSE
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CURRENT TRANSDUCER
DAP	DATA ALARM PROCESSOR 4
dap4	DATA ALARM PROCESSOR 4
DPS	DIFFERENTIAL PRESSURE SWITCH
DS	DISCONNECT SWITCH
ER	ENERGY SAVER RELAY
EXP	EXPANSION MODULE
FU	FUSE
HC	HUMIDIFIER CONTACTOR
HF	HUMIDIFIER FUSE
HFS	HUMIDIFIER FLOAT SWITCH
HP	HIGH PRESSURE CUTOUT
HPS	HUMIDIFIER PRESSURE CUTOUT
HR	REHEATER CONTACTOR
HTC	HUMIDIFIER FUSE
HUM	HUMIDIFIER
ITR	24V TO 24V ISOLATION TRANSFORMER
LLS	LIQUID LEVEL SWITCH
LP	LOW PRESSURE CUTOUT
MOL	MOTOR OVERLOAD
MOS	MANUAL OVERRIDE SWITCH BOARD
OLR	COMPRESSOR OVERLOAD RELAY
SFS	SECONDARY FLOAT SWITCH FOR THE HUMIDIFIER
SS	SURGE SUPPRESSOR
TB	TERMINAL BLOCK
TCO	THERMAL CUTOUT
TR	TRANSFORMER
WS	WATER SENSING CHANGEOVER THERMOSTAT
⑩	= TERMINAL BLOCK NO.
⑫	= NORTEC TERMINAL STRIP CONNECTION
----------	= FIELD WIRING
— — —	= OPTIONAL WIRING
*	= OPTIONAL COMPONENTS
***	= TEMP. AND HUMIDITY SENSOR CONNECTION TABLE
Δ	= TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED
Δ6	= FOR CT THREE (3) LOOPS IS THE MINIMUM NUMBER OF LOOPS. AN ADDITIONAL LOOP, (4) IS ALSO ACCEPTABLE

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DWG TITLE: gForce DX SERIES with DAP 4 CONTROLLER

JOB NO:	
PROJECT NO:	GTXS0903XY
DRAWN BY:	M. COCHRAN
CHECKED BY:	F. BELTRAN
EFFECTIVITY DATE:	04–25–2019
REVISION:	E
OPTION:	
DIAGRAM NO:	GTX–S–903 XY