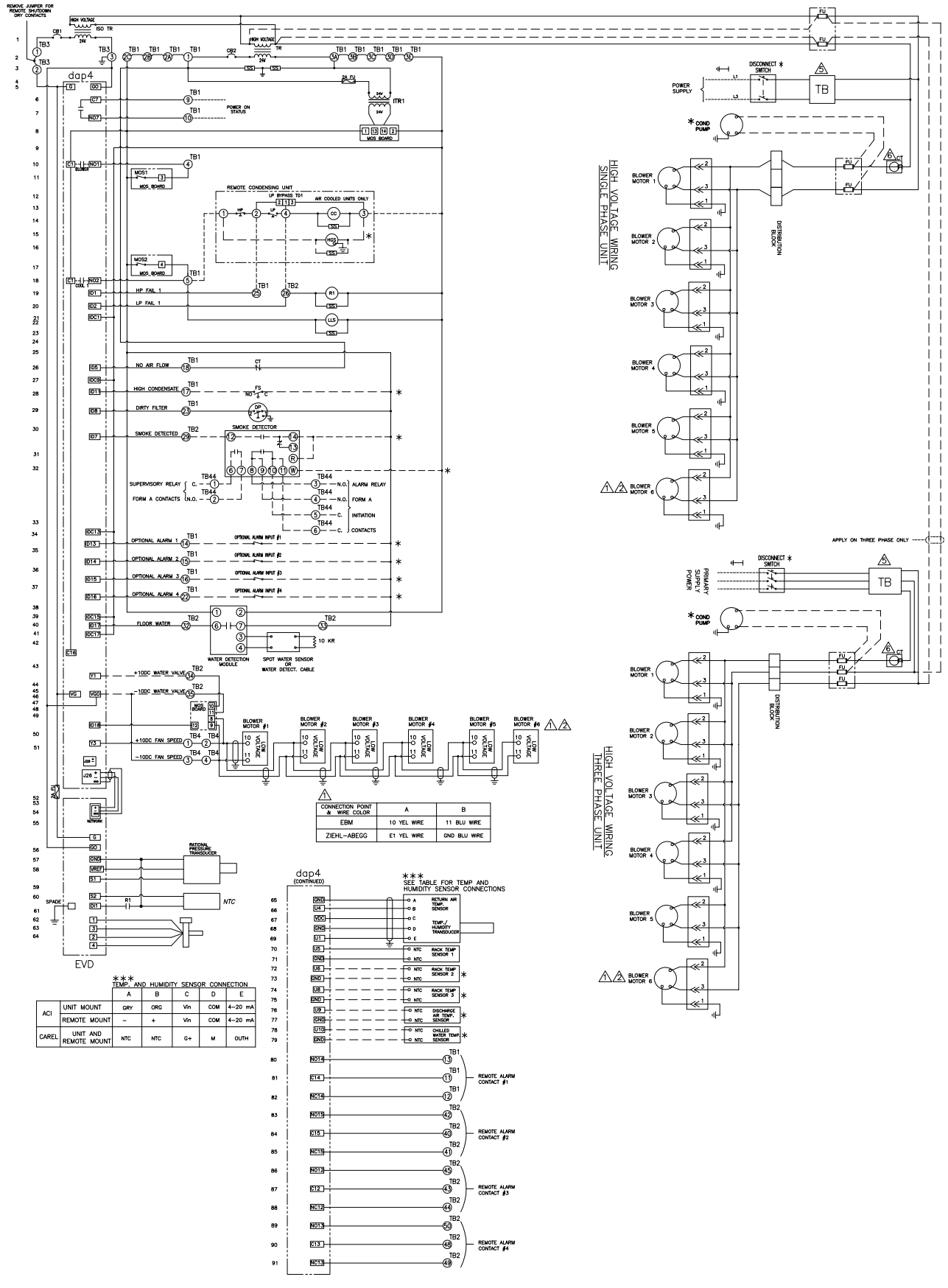

CONNECTION POINT & WIRE COLOR	A	B
EBM	10 YEL WIRE	11 BLU WIRE
ZIEHL-ABEGG	E1 YEL WIRE	GND BLU WIRE

*** 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

PANEL LEGEND

CB	= CIRCUIT BREAKER
CC	= COMPRESSOR CONTACTOR
dap4	= DATA AIRE PROCESSOR 4
DP	= DIFFERENTIAL PRESSURE SWITCH
FS	= FLOAT SWITCH
HGS	= HOT GAS SOLENOID
HP	= HIGH PRESSURE CUTOUT
ITR	= 24V TO 24V ISOLATION TRANSFORMER
ISO TR	= HIGH VOLTAGE/24VAC TRANSFORMER W/CB
LS	= LOW PRESSURE CUTOUT
MOL	= MOTOR OVERLOAD
MOS	= MANUAL OVERRIDE SWITCH BOARD
SS	= SOLENOID VALVE
TB	= TERMINAL BLOCK
TD	= TIME DELAY
TR	= TRANSFORMER
(N)	= TERMINAL BLOCK NO.
----------	= FIELD WIRING
— — —	= OPTIONAL WIRING
*	= OPTIONAL COMPONENTS
***	= TEMP. AND HUMIDITY SENSOR CONNECTION TABLE
⚠1	= SEE TABLE FOR CONNECTION POINT AND WIRE COLOR
⚠2	= USED ON 20kW UNITS ONLY
⚠3	= TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED
⚠6	= FOR CT THREE (3) LOOPS IS THE MINIMUM NUMBER OF LOOPS, AN ADDITIONAL LOOP, (4) IS ALSO ACCEPTABLE

© Copyright 2019 Data Aire, Inc.

dataaire
2320 W. BLUERIDGE AVE. ORANGE, CA. 92865

DWG TITLE: *gForce IR with dap4 CONTROLLER and OUTDOOR CONDENSING UNIT for 10 – 20kw*

JOB NO:

CREATION DATE: *07-17-2019*

OPTION:

DIAGRAM NO: *IRX-S-902 U*

DRAWN BY: *M. COCHRAN*

CHECKED BY: *F. BELTRAN*

REVISION DATE: *07-07-2020*

REVISION: *B*