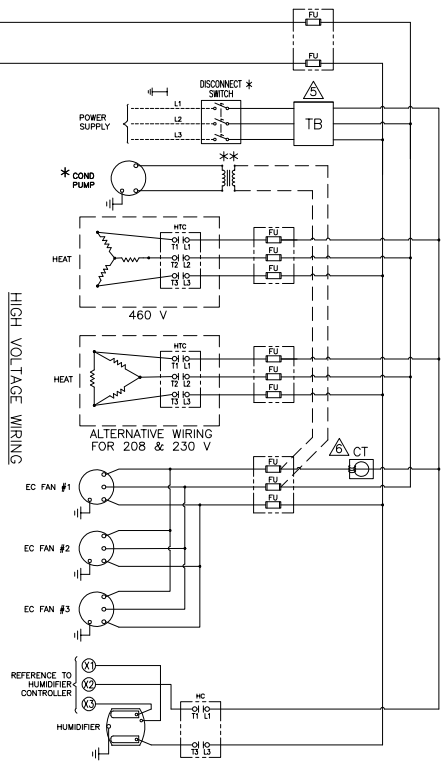
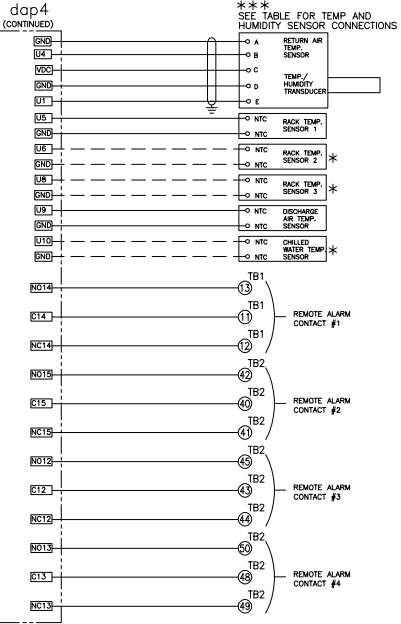


HIGH VOLTAGE WIRING



*** 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 PAPT GEN II	4/Ain1U	3 or 10/GND	Not Req'd	Not Req'd
ZIEHL-ABEGG	E1	GND	D1	+24V
EBM PAPT 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	A	B	C
BELIMO	RED	BLK	WHT
JOHNSON	RED	BLK	GRY

DWG NO: **gforce IR CW**
60 KW MODEL

230 W. BLENHEDE AVE. ORANGE, CA 92665

© Copyright 2017 Dana Airc, Inc.

dataire

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

PANEL LEGEND

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

DWG TITLE: **gforce IR CW**
60 KW MODEL

230 W. BLENHEDE AVE. ORANGE, CA 92665

© Copyright 2017 Dana Airc, Inc.

dataire

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

PANEL LEGEND

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

DWG NO: **gforce IR CW**
60 KW MODEL

230 W. BLENHEDE AVE. ORANGE, CA 92665

© Copyright 2017 Dana Airc, Inc.

dataire

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

PANEL LEGEND

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

DWG NO: **gforce IR CW**
60 KW MODEL

230 W. BLENHEDE AVE. ORANGE, CA 92665

© Copyright 2017 Dana Airc, Inc.

dataire

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

PANEL LEGEND

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

DWG TITLE: **gforce IR CW**
60 KW MODEL

230 W. BLENHEDE AVE. ORANGE, CA 92665

© Copyright 2017 Dana Airc, Inc.

dataire

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer

PANEL LEGEND

Blower Contactor
Current Transformer
Data Alarm Processor &
Disconnect Switch
Fused Switch
Humidifier Contactor
24V to 24V Solenoid Transformer W/CB
Manual Override Switch
Terminal Block
TTR
Transformer