FAN POWERED
PSC/ECM (MANUAL) - STAGED HEAT

Titus
The Leader in Air Management

CONTROL NUMBER
AL 62

TO (OPT) 2nd STAGE ELECTRIC REHEAT

TO 1st STAGE ELECTRIC REHEAT

TO FAN RELAY OR TO "24VAC" TERMINAL
ON UNITS WITH ECM MOTOR (MANUAL PWM)

WHITE #18

RED #18

ORANGE #18

AIR FLOW

HI   LO

CW

CCW

CW

COM BLACK #18 (OPEN)

COM BLUE #18 (COM)

CCW RED #18 (CLOSE)

G GREEN #18

YELLOW #18

TO TRANSFORMER 24VAC

BLUE #18

RED (HI)

GREEN (LO)

IN

FILTER
BY OTHERS OUT

RED (HI)

GREEN (LO)

1
2
3
4
5
6
7
8

1 - IN 0/MSET
2 - COM
3 - IN 1
4 - IN 2
5 - COM
6 - IN 3
7 - DATA
8 - DATA

24VAC - 9
GND - 10
BO 0 (FAN) - 11
BO 1 (HEAT 1) - 12
BO 2 (HEAT 2) - 13
BO 3 (OPEN) - 14
BO 4 (CLOSE) - 15
GND - 16
AO 0 - 17
COM - 18
AO 1 - 19
COM - 20

9
10
11
12
13
14
15
16
17
18
19
20

ALERTON
VAV-SD2A

LO

HI

ACTUATOR NOTE: PRIOR TO LINKING DAMPER DEPRESS CLUTCH RELEASE BUTTON AND ROTATE ACTUATOR COLLAR FULLY CLOCKWISE. LINK DAMPER OPEN. MOTOR TURNS COUNTER CLOCKWISE TO CLOSE.

PROJECT:

ENGINEER:

CUSTOMER:

DATE:

SPEC. SYM.: