

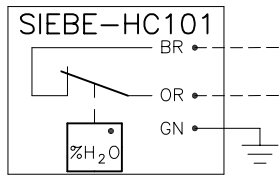
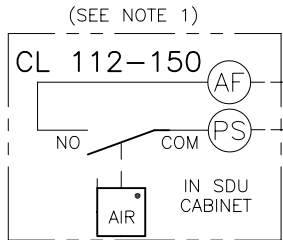
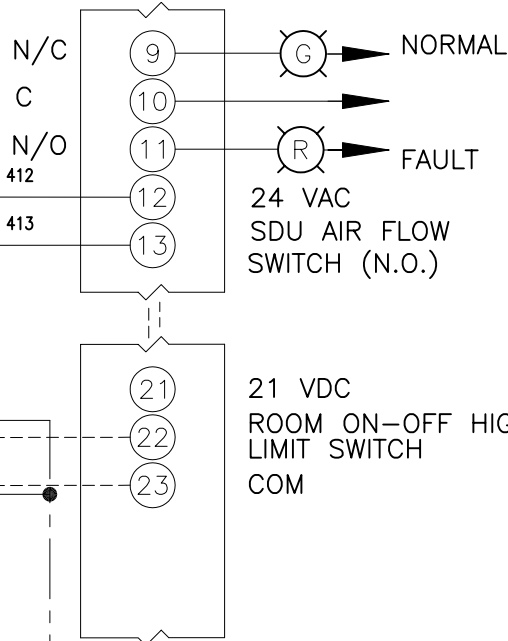
VAPOR-LOGIC[®] 3 EXTERNAL CONNECTIONS DIAGRAM

EVAPORATIVE HUMIDIFIER W/ SDU FAN

CONTROL ARRANGEMENT: SON

ON-OFF HIGH LIMIT

VAPOR LOGIC 3



2-WIRE #18 GA SHIELD CABLE

CONTROL PANEL SHIELD GND LUG

POWER WIRING
CONTROL CIRCUIT WIRING
FIELD WIRING

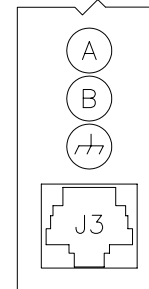
LEGEND



BREAK TO FACTORY WIRING DIAGRAM

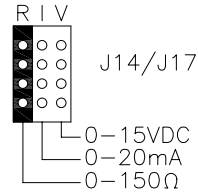
ALARM RELAY
(24VAC, 1 AMP MAX
OPTIONAL BY OTHERS)

VAPOR LOGIC 3



LONWORKS CONNECTION
TWISTED PAIR
(USED FOR NETWORK)

VAPOR LOGIC 3
NETWORK CONNECTION (8-WIRE)



J14/J17

J15/J18
(NOT USED)

J16/J19
(NOT USED)

JUMPERS (J14/J17), (J15/J18),
AND (J16/J19) CONFIGURE
THEIR ANALOG INPUT
TO ACCEPT A RESISTANCE,
CURRENT, OR VOLTAGE INPUT.

NOTE: CHANGING CONTROL INPUT SIGNAL
REQUIRES SOFTWARE AND INPUT JUMPER
MODIFICATION. PLEASE REFER TO
VAPOR LOGIC 3 INSTALLATION AND OPERATION,
MANUAL (IOM).

1. FIELD WIRING REQUIRED BETWEEN SDU
CABINET TERMINAL STRIP AND CONTROL
CABINET TERMINAL STRIP FOR SDU BLOWER
AND AIR FLOW PROVING SWITCH. EXCEPTION,
GTS AIR FLOW PROVING SWITCH IS WIRED
DIRECTLY TO VL3 BOARD.