

DO NOT DRILL THIS SIDE OF THE UNIT CONTROL. USE AVAILABLE KNOCK OUTS AT THE BOTTOM OF THE UNIT.

NOTES

1. INSTALLATION OF A GOOD QUALITY ALARM SYSTEM IS STRONGLY ADVISED TO WARN OF POWER FAILURES AND HIGH/LOW TEMPERATURES.
2. PROVIDE SURGE PROTECTION (TO INCLUDE PROTECTION FROM LIGHTNING) FROM POWER SUPPLY TO CONTROL AND FROM CONTROL TO OUTPUT EXTENDED PROBE. CONSULT A CERTIFIED ELECTRICIAN FOR SPECIFIC RECOMMENDATIONS.

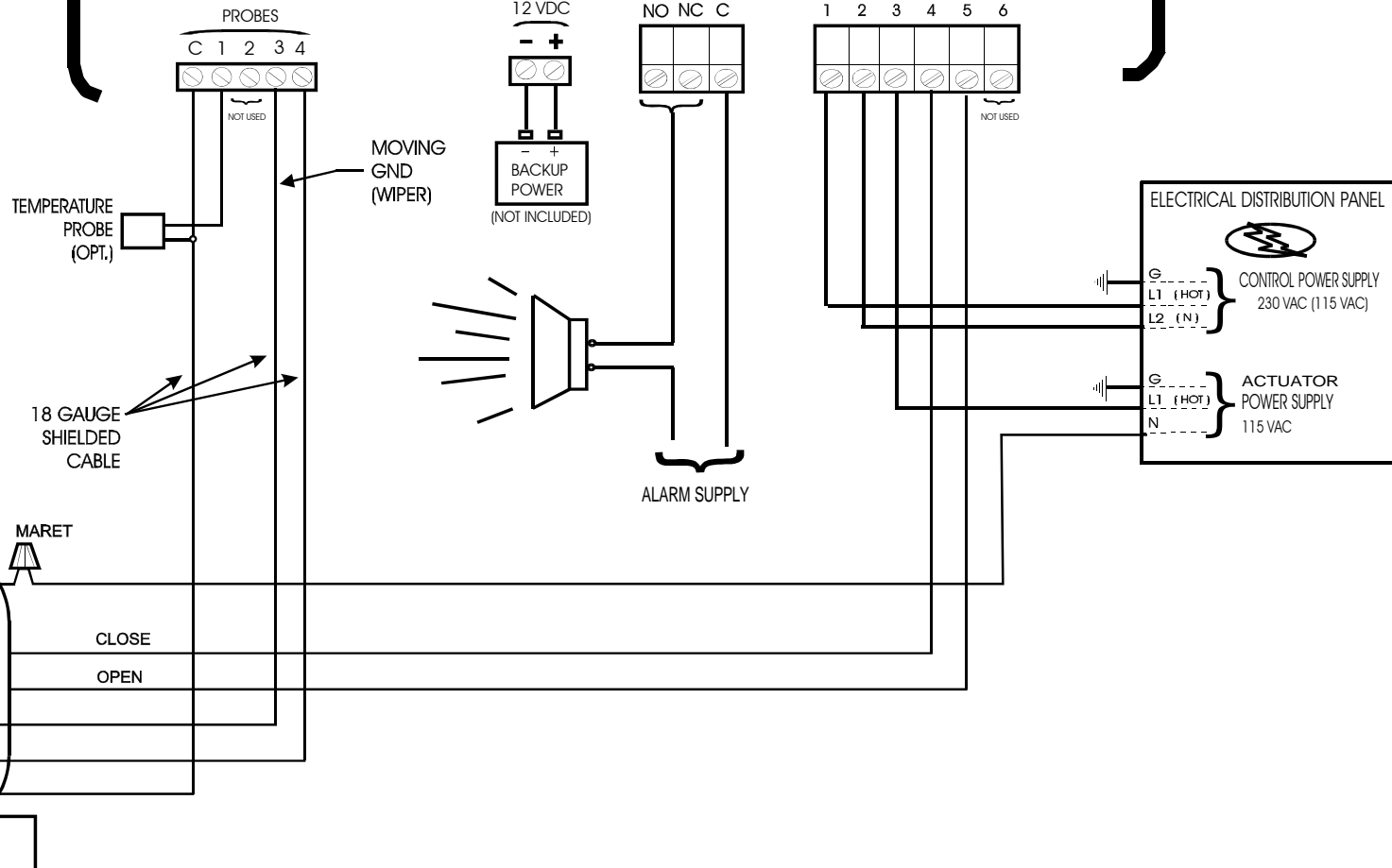
DO NOT GROUND THE SHIELD ON THE POTENTIOMETER WIRE. ISOLATE THE WIRE FROM ALL HIGH VOLTAGE SOURCES.

CONNECTION FOR COMMUNICATIONS

115/230 VAC SELECTION SWITCH



CONNECTION FOR TOP BOARD



Von Weise Actuator V-76-115
115 VAC motor with potentiometer

WIRING DIAGRAM

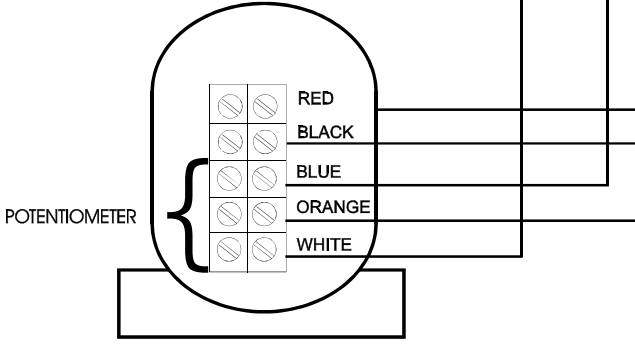
VON WEISE ACTUATOR V-76-115
AC MOTOR

DWR-F-1A | REV. 02

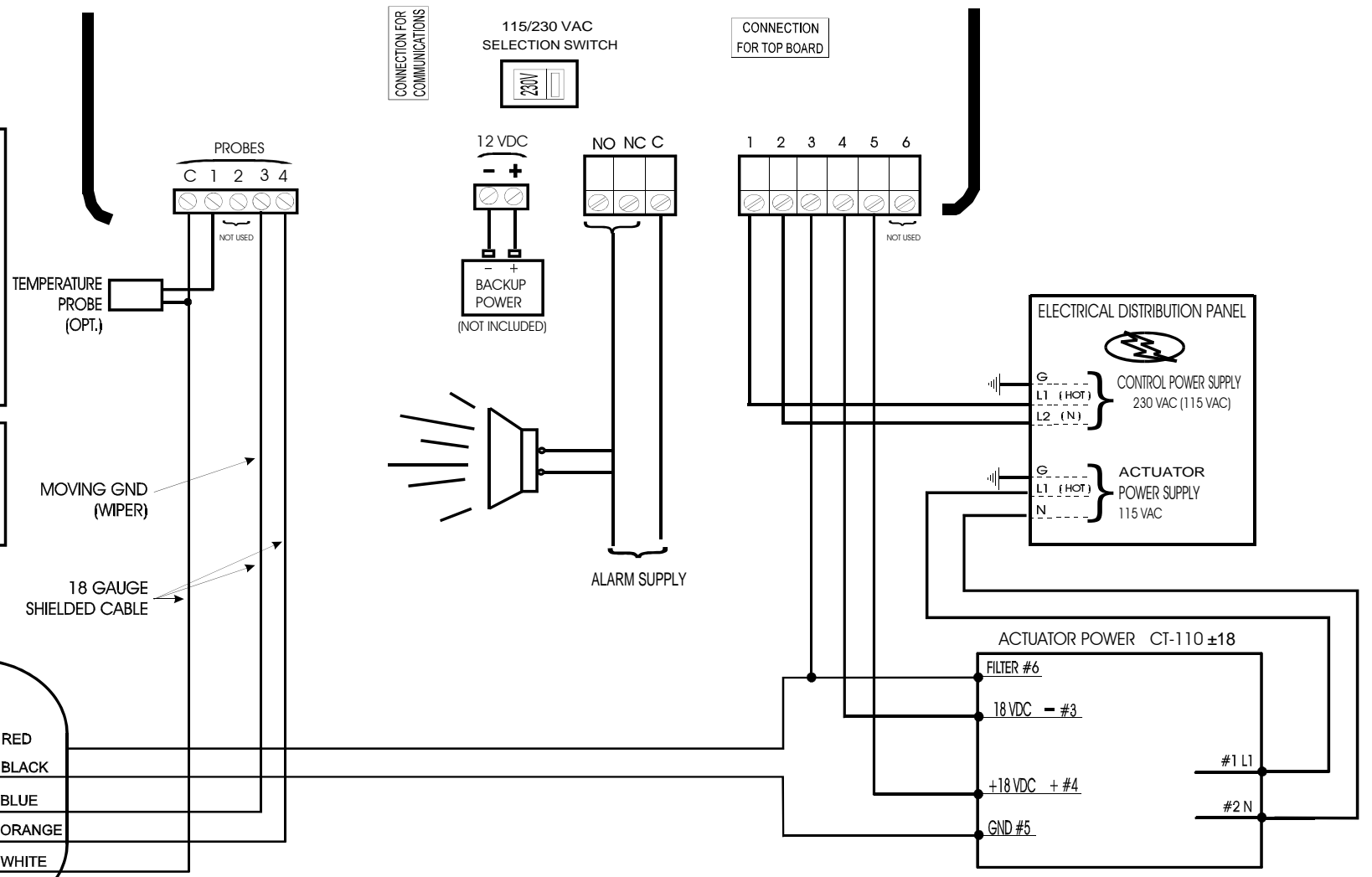
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Von Weise Actuator V-76-30
36 VDC motor with potentiometer

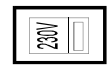


WIRING DIAGRAM
VON WEISE ACTUATOR V-76-30
DC MOTOR
DWR-F-1A | REV. 02

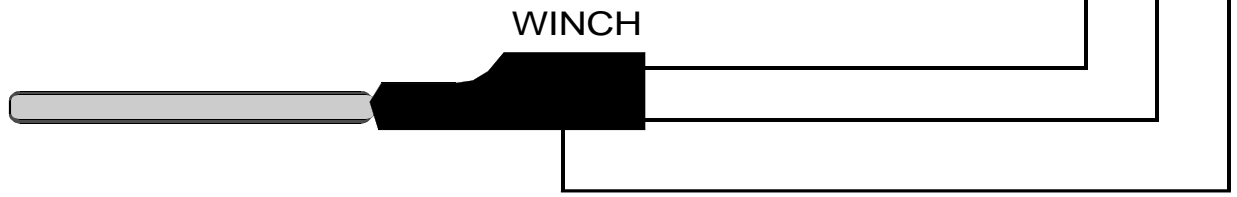
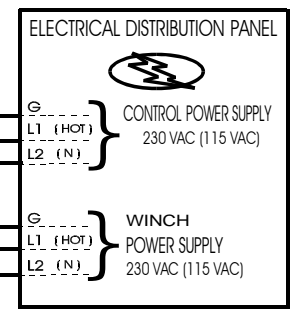
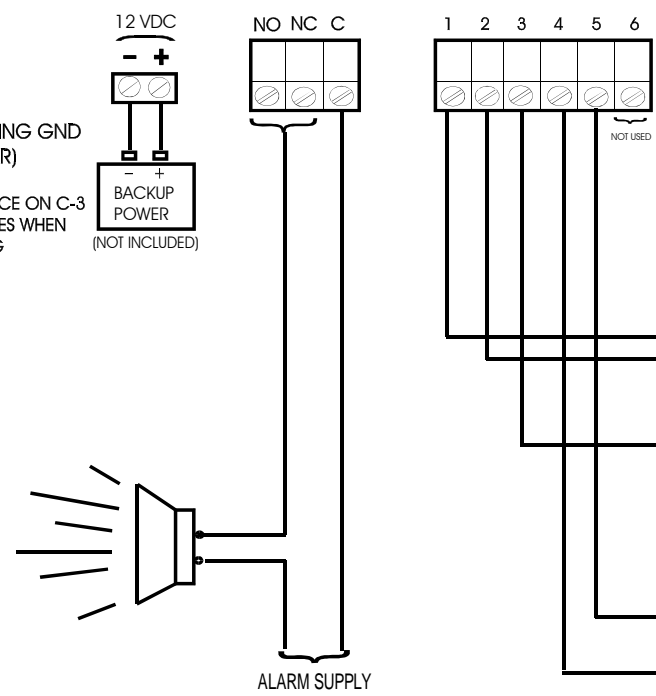
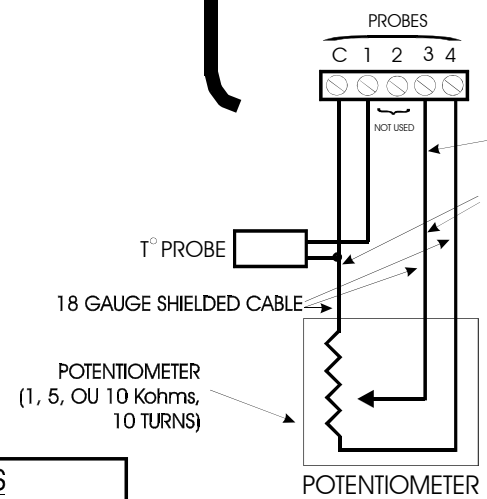
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CONNECTION FOR COMMUNICATIONS

115/230 VAC SELECTION SWITCH



CONNECTION FOR TOP BOARD



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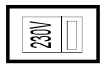
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WIRING DIAGRAM
AC MOTOR
DWR-F-1A | REV. 02

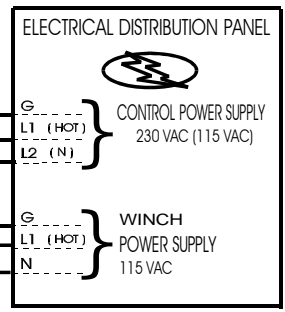
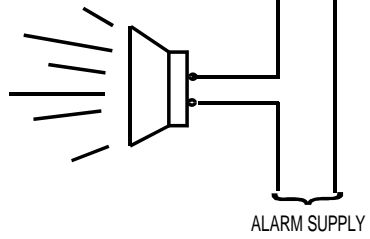
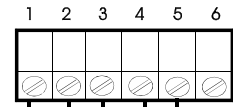
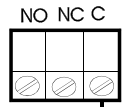
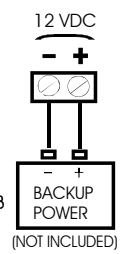
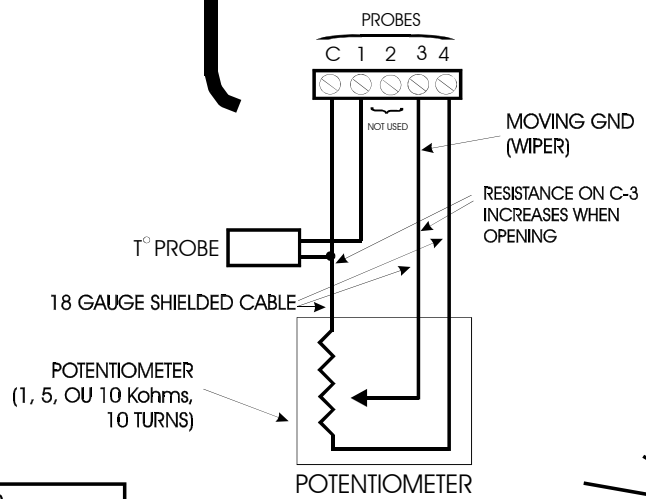
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CONNECTION FOR COMMUNICATIONS

115/230 VAC SELECTION SWITCH



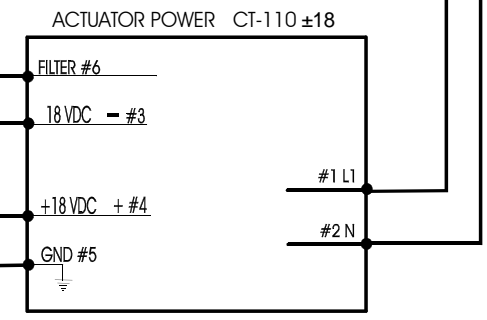
CONNECTION FOR TOP BOARD



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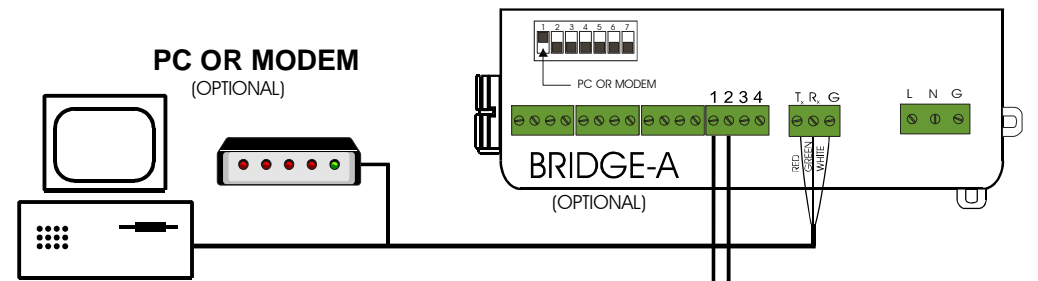
WINCH



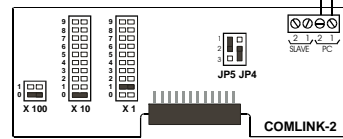
WIRING DIAGRAM
DC MOTOR
DWR-F-1A REV. 02

COMMUNICATION SYSTEM WIRING DIAGRAM

ONE AIR INLET MODULE FOR EACH CONTROLLER

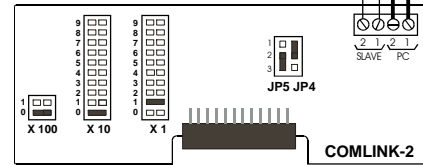


COMMUNICATION LINE: 1 PAIR #18-22 AWG, TWISTED, SHIELDED



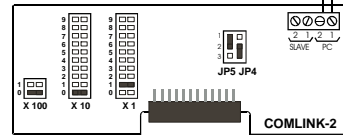
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**AIR INLET MODULE #1
(PRIMARY MODULE)**



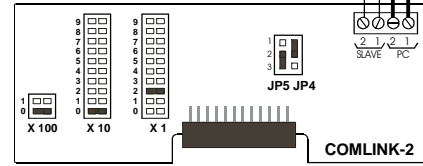
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VENTILATION CONTROLLER #1



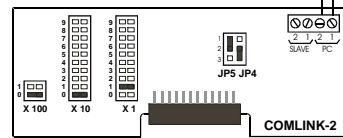
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**AIR INLET MODULE #1
(PRIMARY MODULE)**



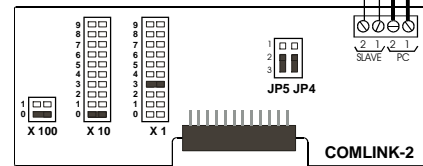
ID # 002

VENTILATION CONTROLLER #2



ID # 001

**AIR INLET MODULE #1
(PRIMARY MODULE)**



ID # 003

VENTILATION CONTROLLER #3

LAST CONTROLLER ON THE
COMMUNICATION LINE

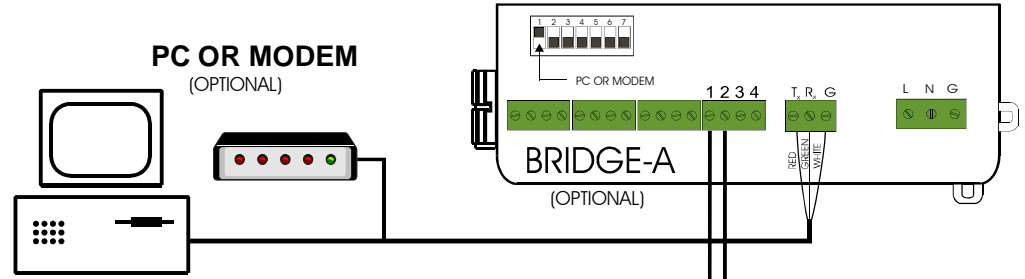
TO REDUCE ERRORS, WE
RECOMMEND USING
ONLY ID NUMBERS FROM
1 TO 99.

WIRING DIAGRAM

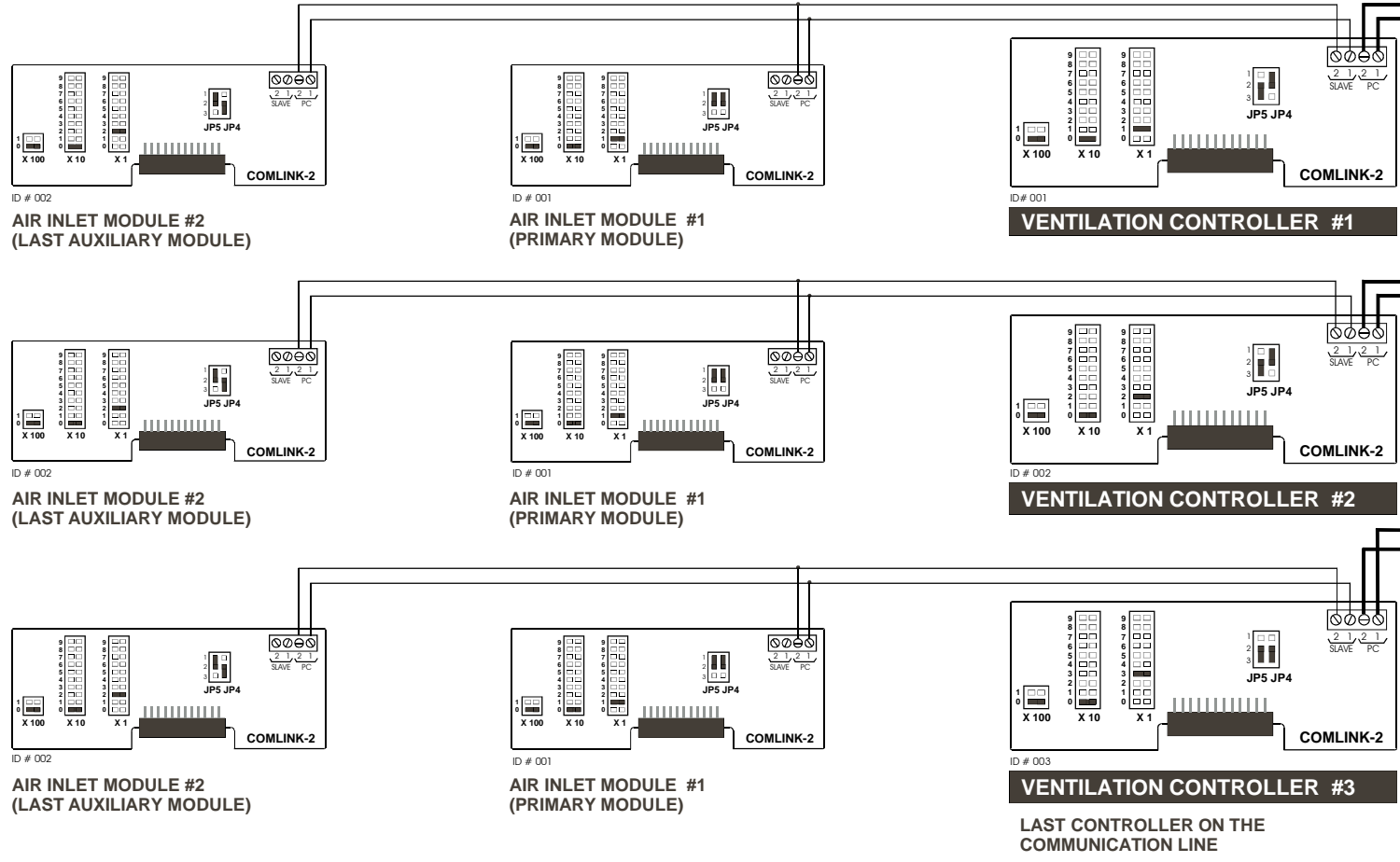
DWR-F-1A REV. 02

COMMUNICATION SYSTEM WIRING DIAGRAM

TWO AIR INLET MODULES FOR EACH CONTROLLER



COMMUNICATION LINE: 1 PAIR #18-22 AWG, TWISTED, SHIELDED

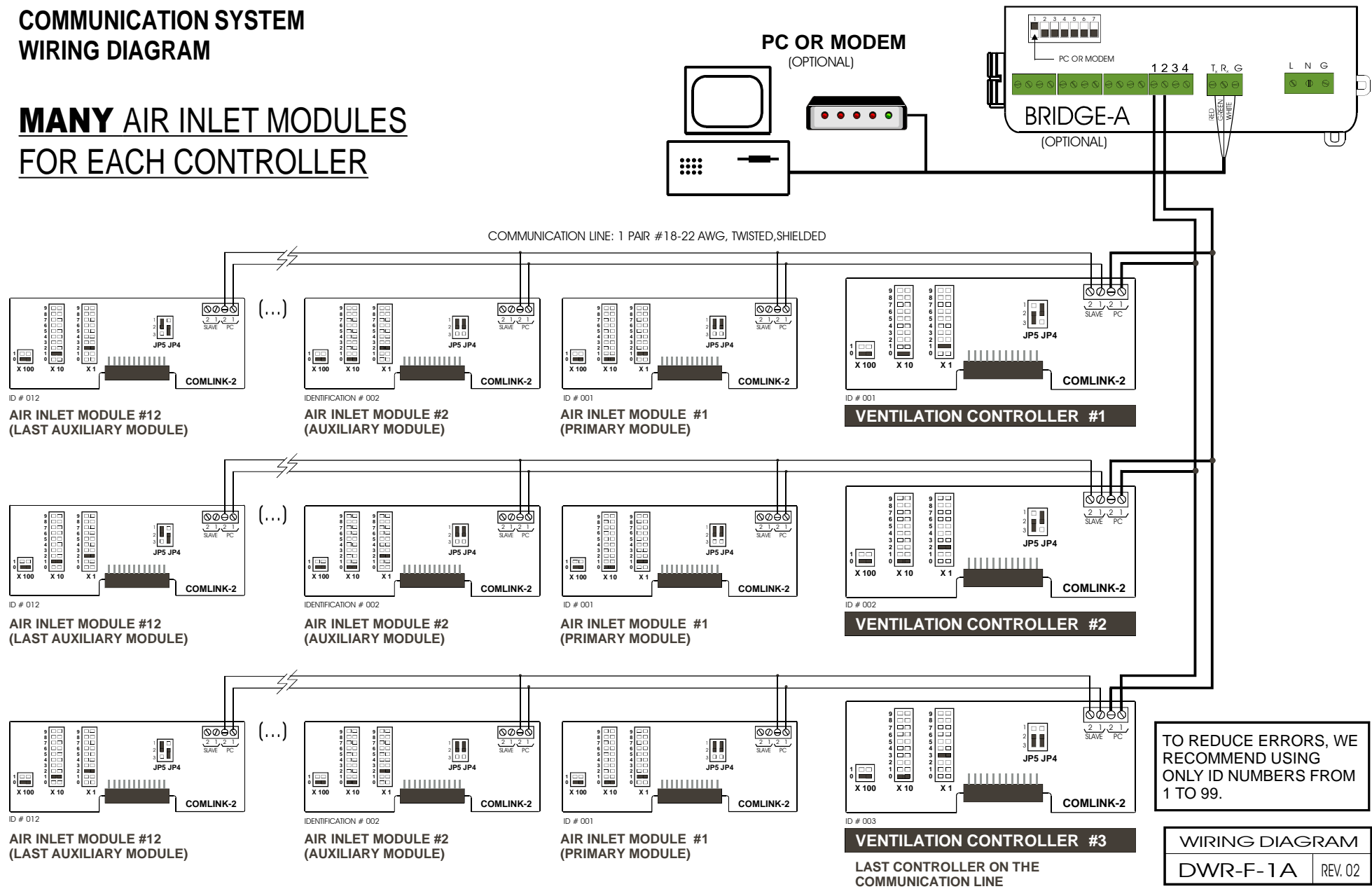


TO REDUCE ERRORS, WE RECOMMEND USING ONLY ID NUMBERS FROM 1 TO 99.

WIRING DIAGRAM
DWR-F-1A REV. 02

COMMUNICATION SYSTEM WIRING DIAGRAM

MANY AIR INLET MODULES FOR EACH CONTROLLER



TO REDUCE ERRORS, WE RECOMMEND USING ONLY ID NUMBERS FROM 1 TO 99.