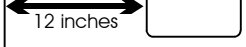
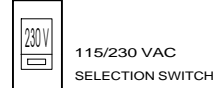
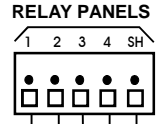


LEAVE A CLEARANCE OF AT LEAST 12" TO THE LEFT OF THE CONTROLLER BOX TO ALLOW FOR THE COVER TO BE REMOVED FOR MAINTENANCE.

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



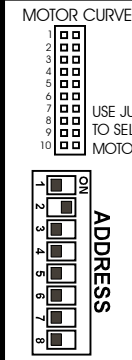
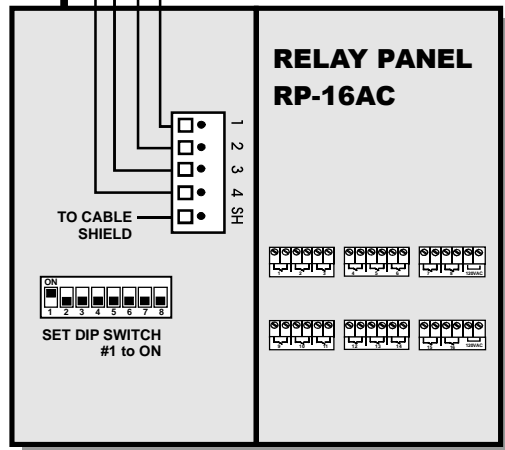
EXPERT 50 CONTROL BOX



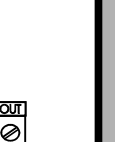
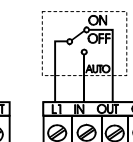
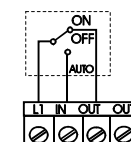
RELAY PANEL RP-2V16AC INSIDE TOP COVER

USE A SHIELDED CABLE WITH TWO TWISTED PAIRS. CONNECT THE SHIELDING TO THE SH TERMINAL. USE ONE PAIR FOR TERMINALS 1 AND 4 AND THE OTHER PAIR FOR TERMINALS 2 AND 3.

WHITE
RED
BLACK
GREEN

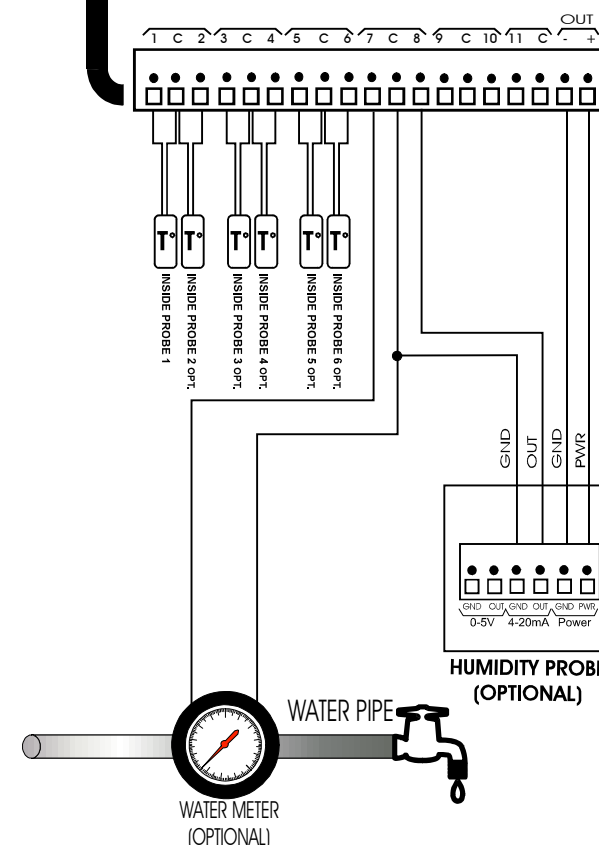


RELAY PANEL RP-2V16 AC



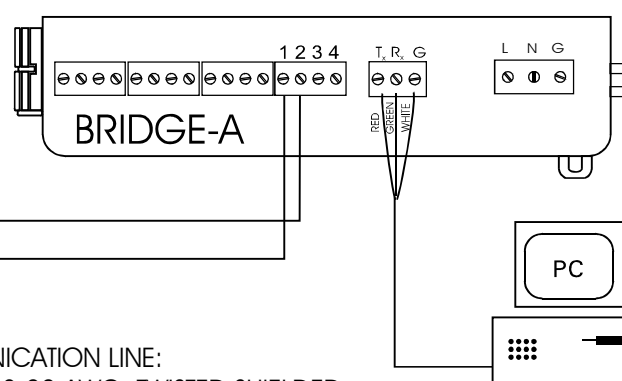
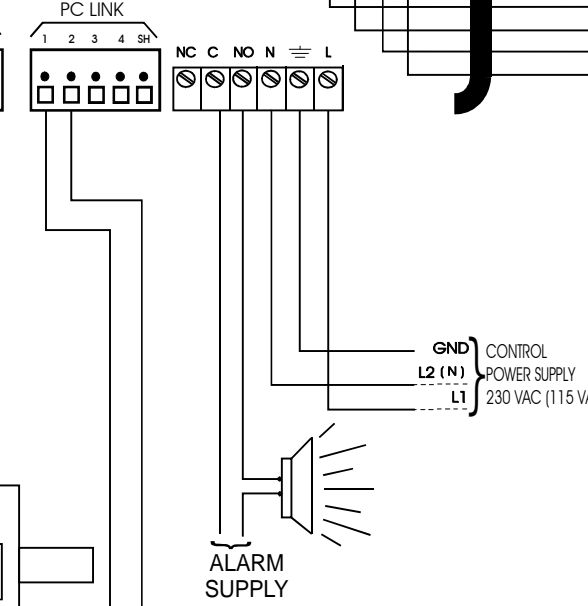
ALL LOAD SUPPLIES ARE:
120-240 VAC, 50-60 HZ
12-24 VDC

WARNING
THE BACKUP THERMOSTATS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY. SUFFICIENT BACKUP THERMOSTATS MUST BE USED TO ENSURE VENTILATION IF THE RELAY PANEL LOSES POWER

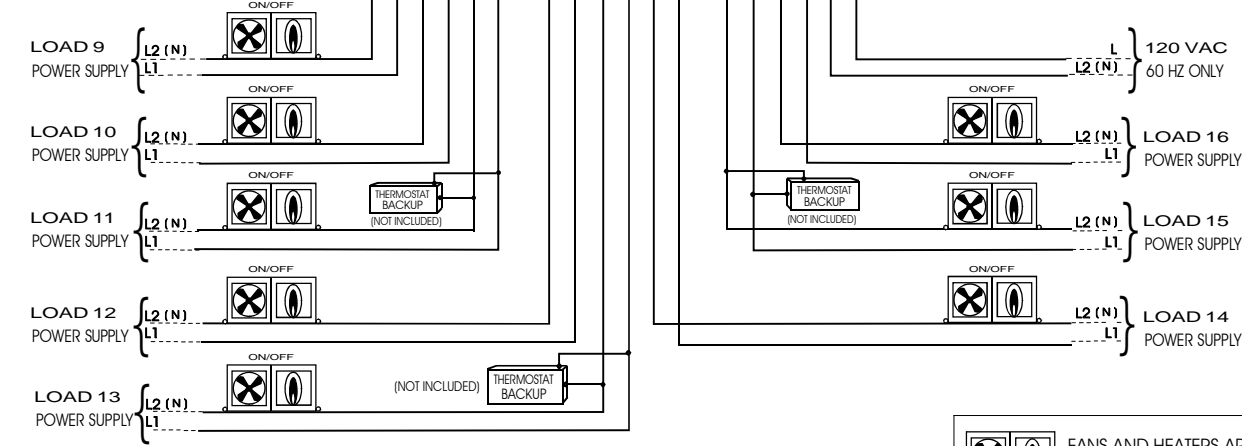
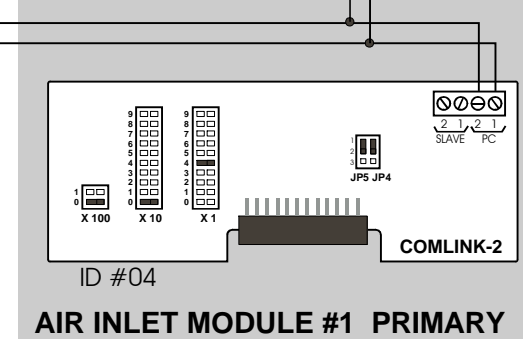
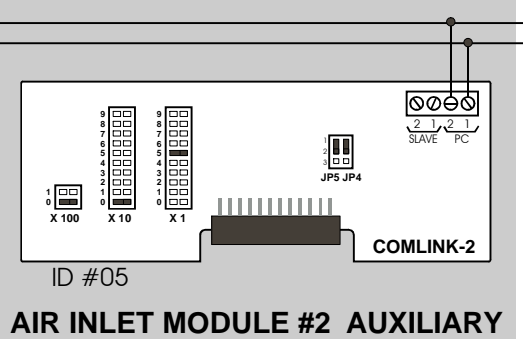
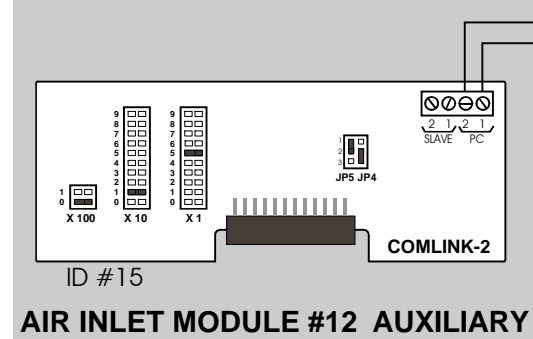


The water meter output should be a dry contact and should not pulse faster than 60 times a second (60 Hz).

A 22/12 AWG gauge cable no longer than 2000 feet (0.6 km) can be used to connect the water meter. Do not use a cable longer than 2000 feet even if a larger cable is used. DO NOT RUN THE METER CABLE OUTSIDE THE BUILDING!!



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

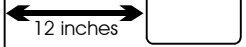


MAXIMUM LOAD RATINGS :
MAX VOLTAGE = 270VAC OR 30VDC
MAX MOTOR LOAD = 1HP AT 120 VAC, 2HP AT 240VAC
MAX RESISTIVE LOAD CURRENT = 15A.

FANS AND HEATERS ARE SHOWN ONLY AS AN EXAMPLE.

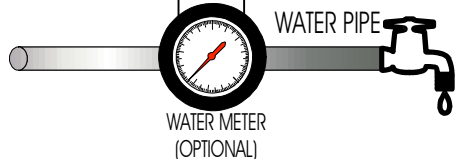
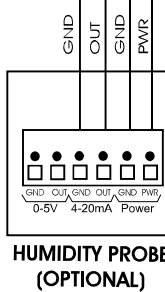
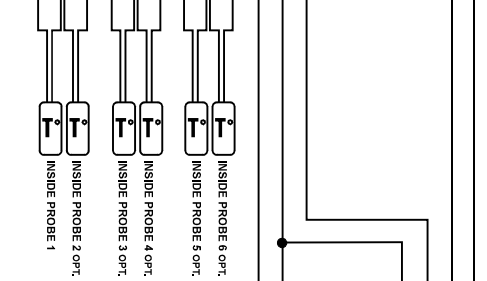
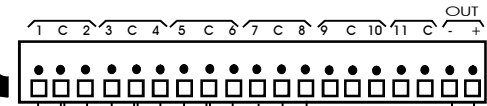
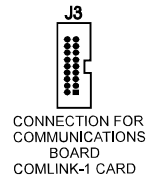
WITH RP-2V16 AC
WIRING DIAGRAM
EXPERT 50
#891-00067 Rev.07

LEAVE A CLEARANCE OF AT LEAST 12" TO THE LEFT OF THE CONTROLLER BOX TO ALLOW FOR THE COVER TO BE REMOVED FOR MAINTENANCE.



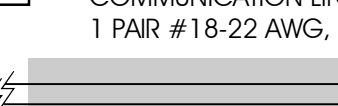
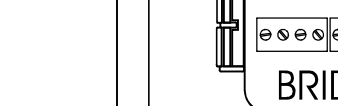
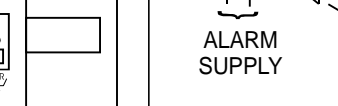
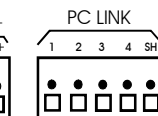
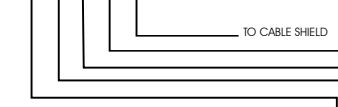
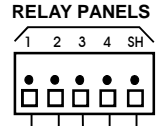
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EXPERT 50 CONTROL BOX

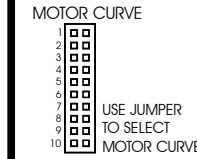
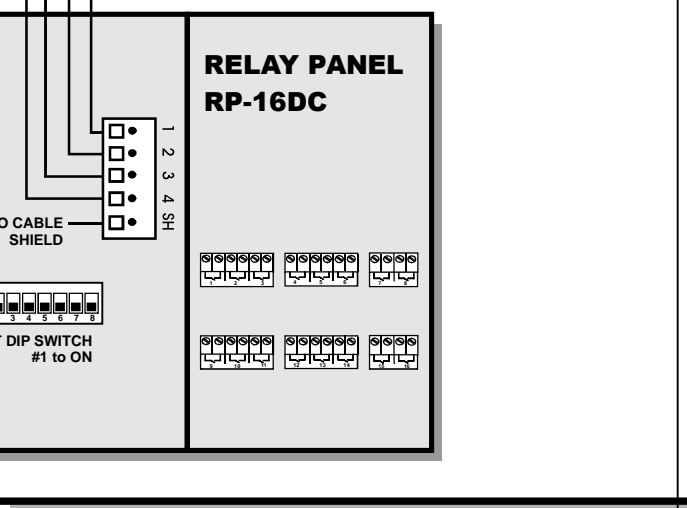
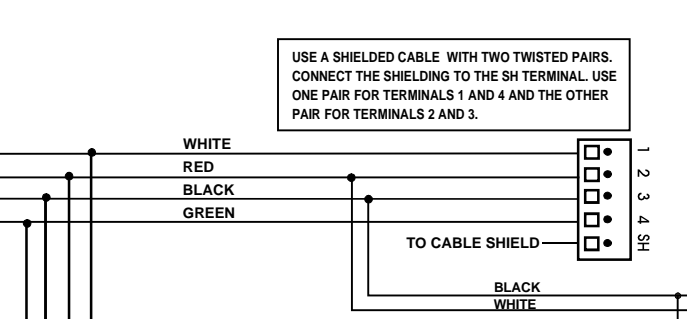
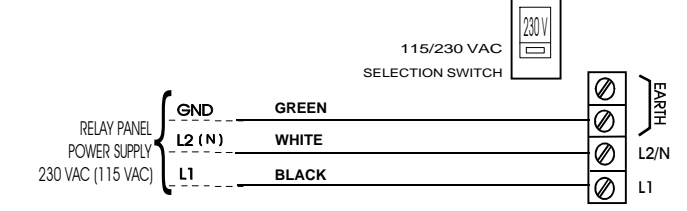


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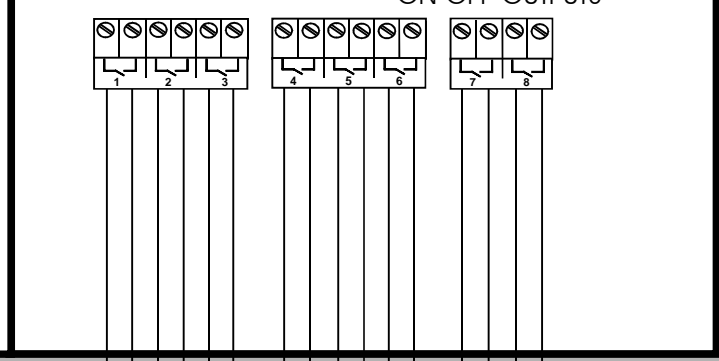
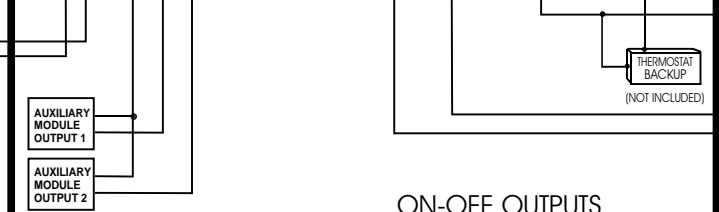
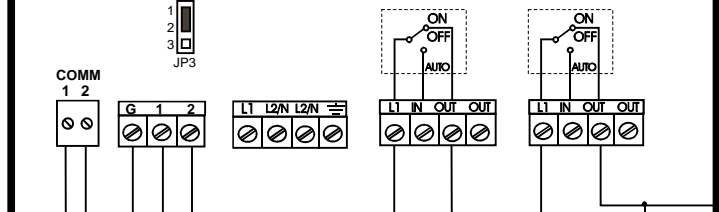
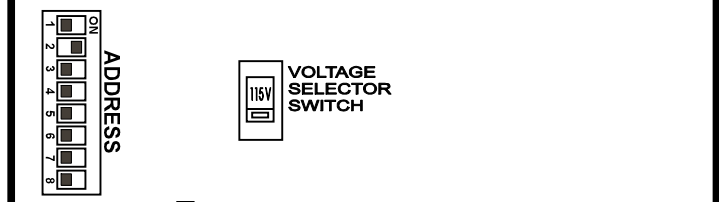
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RELAY PANEL RP-2V16DC INSIDE TOP COVER



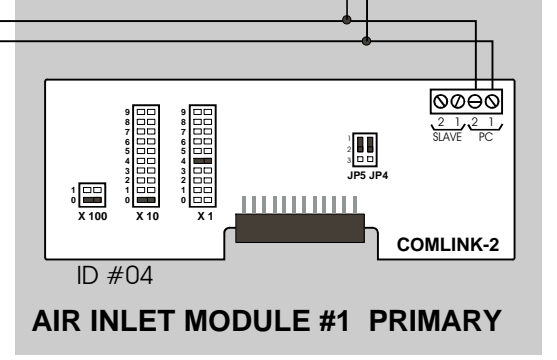
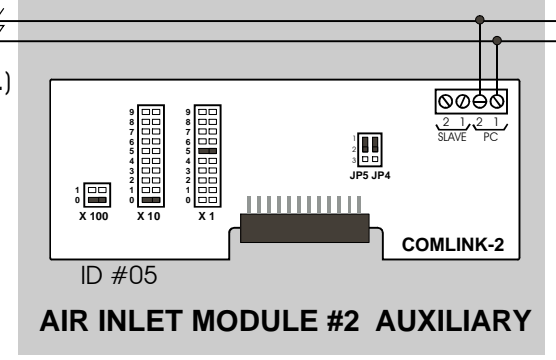
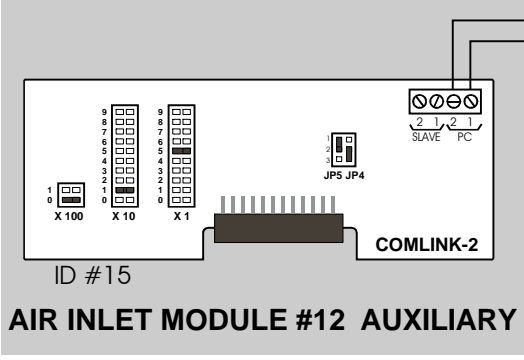
RELAY PANEL RP-2V16 DC



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COMMUNICATION LINE:
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WITH RP-2V16 DC
WIRING DIAGRAM
EXPERT 50
#891-00067 Rev.07