

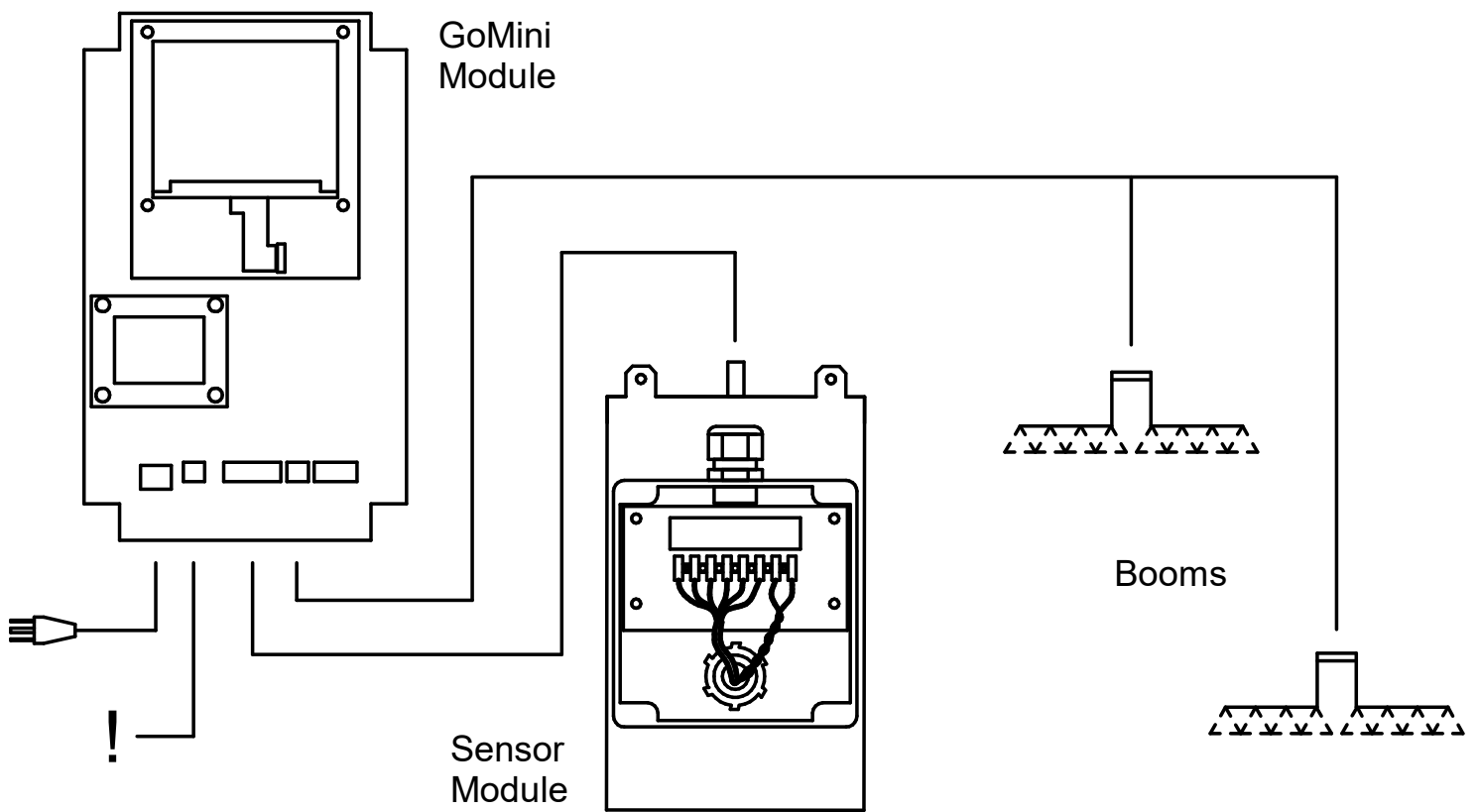
GoMini Network Wiring Guide



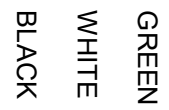
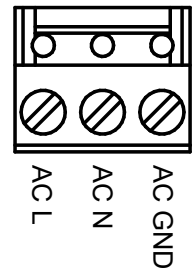
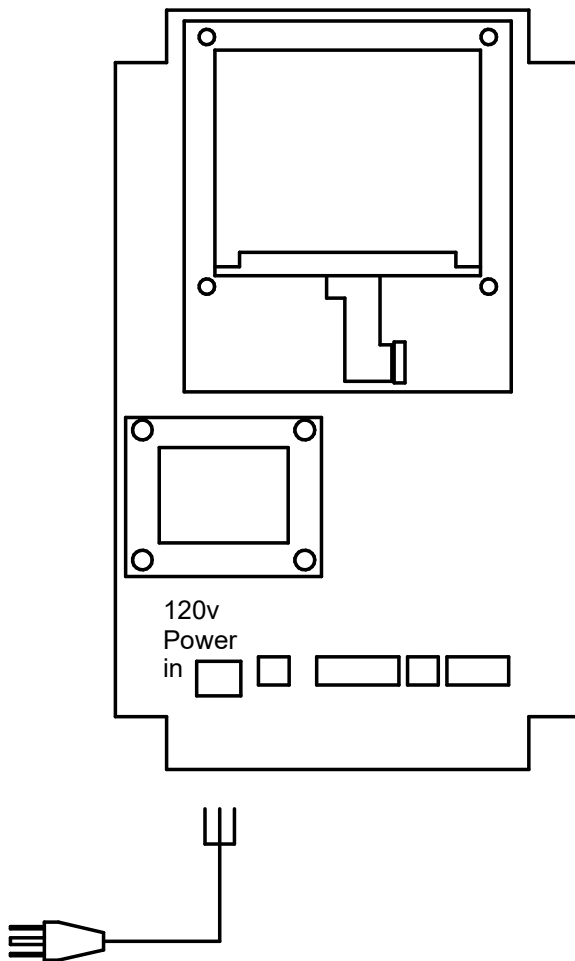
Greenhouse Technology
Inc.

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GoMini Network Overview

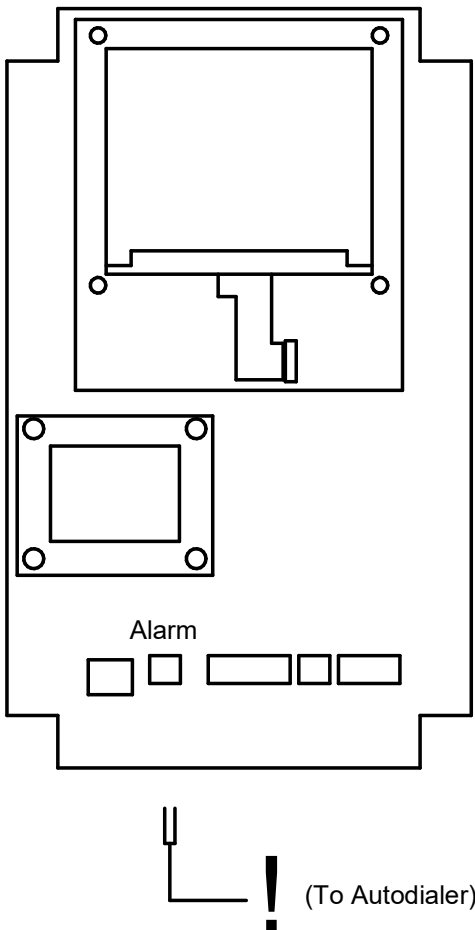


GoMini Power

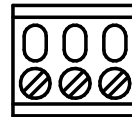


Power Cord
(16ga SJTOW with
Plug - Included
with Controller)

GoMini Alarm Out



Normally Open

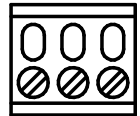


ALARM NO
ALARM C
ALARM NC

White
Black



Normally Closed



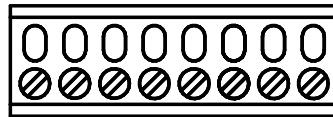
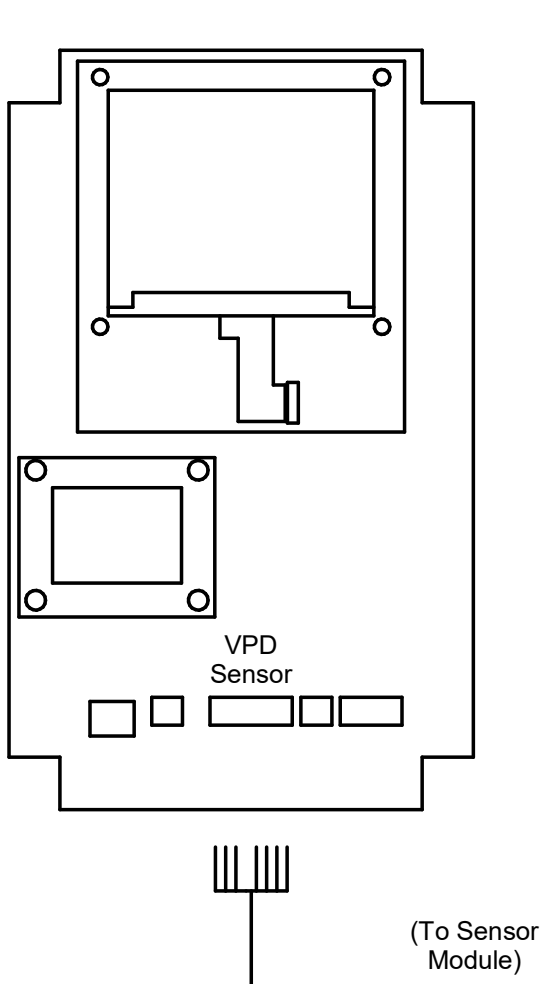
ALARM NO
ALARM C
ALARM NC

Black
White



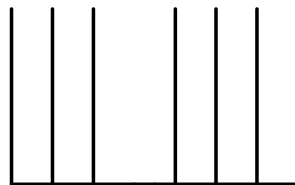
Sensor Wire
(22ga,
2-conductor)

GoMini to Sensor Wire



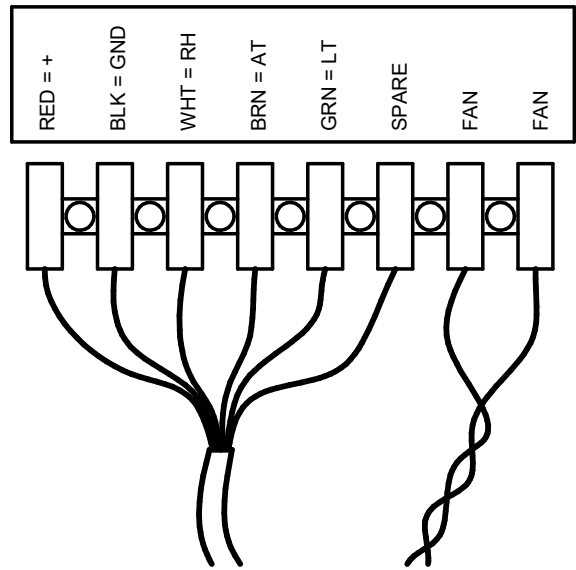
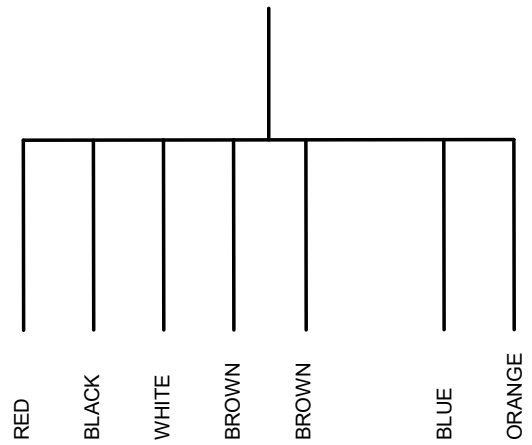
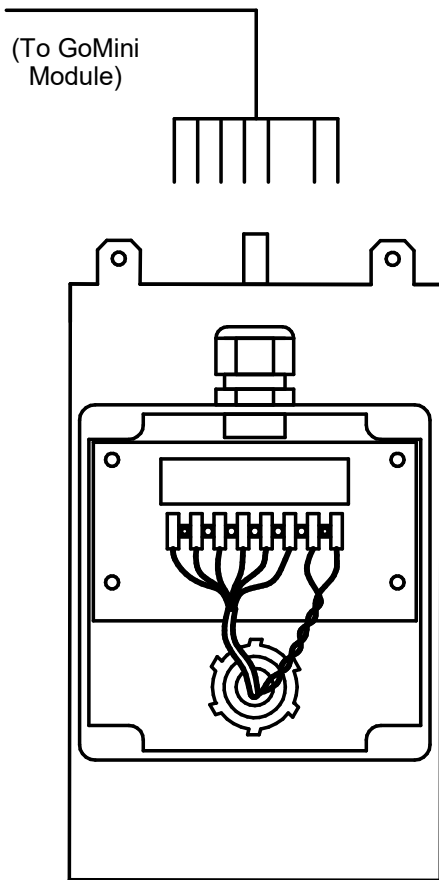
SENSOR POWER
HUMIDITY
GND
LEAF TEMP
AIR TEMP
FAN
FAN
FAN

RED
WHITE
BLACK
GREEN
BROWN
BLUE
ORANGE



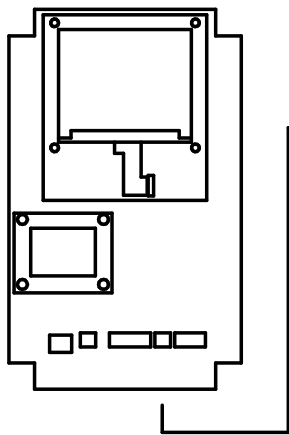
Sensor Wire
(22ga, 8-conductor)

Sensor Wire to Sensor Module

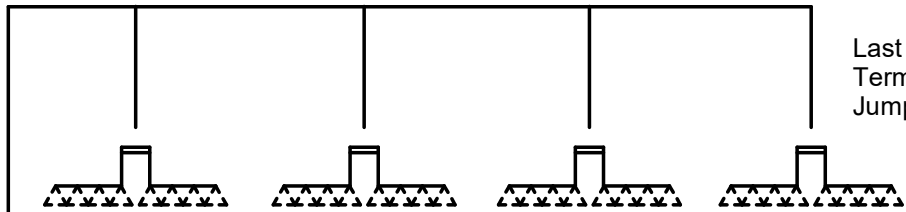


GoMini Network Wiring - Big Picture

GoMini at One End



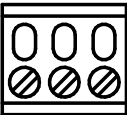
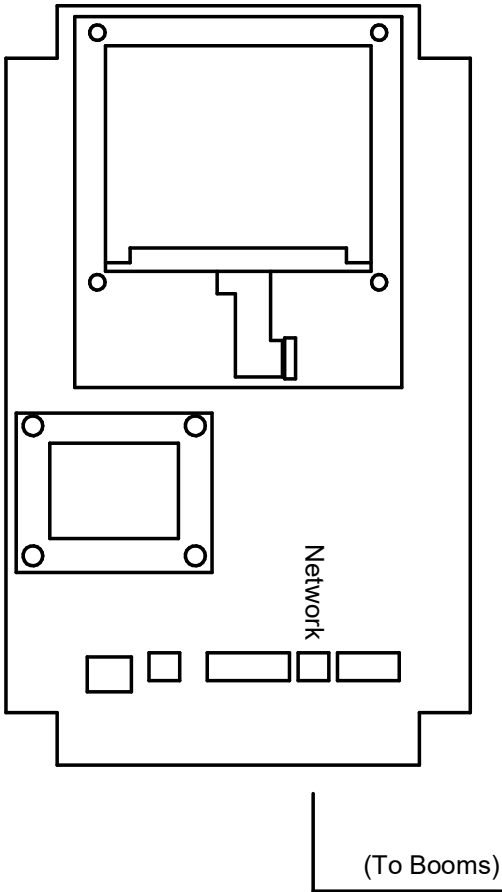
Junction



Last Boom has
Termination
Jumper 'on'

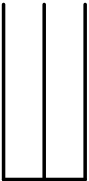
Up to Four Booms Total

GoMini Network Wiring - GoMini Module



CS3 RS485 GND
CS3 RS485 -
CS3 RS485 +

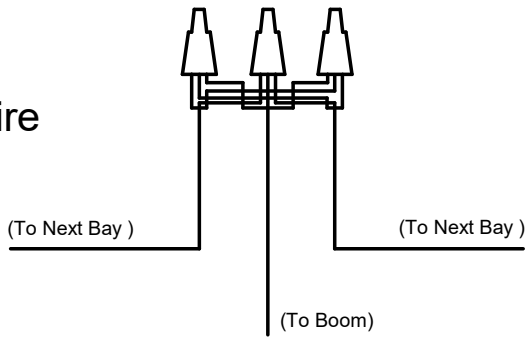
BARE
BLACK
WHITE



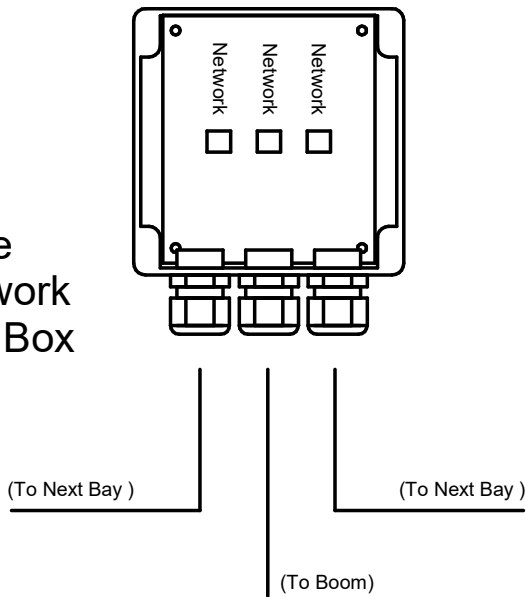
Network Wire
*(22ga, 2-conductor
with shield)*

GoMini Network Wiring - Junction

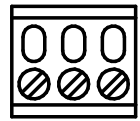
Using Wire Nuts



Using the GTI Network Junction Box



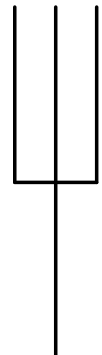
Junction Box Wiring



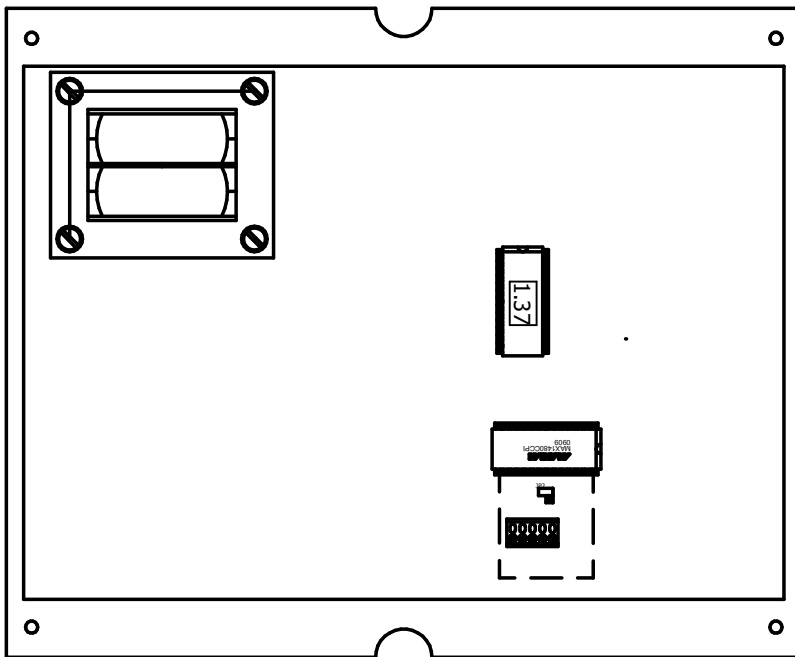
485 GND
485 -
485 +

Network Wire
(22ga, 2-conductor with shield)

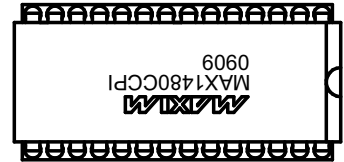
BARE
BLACK
WHITE



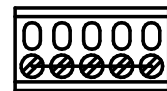
GoMini Network Wiring - Original Common Sense Controller



(To GoMini)

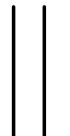


On both
pins in
last
boom



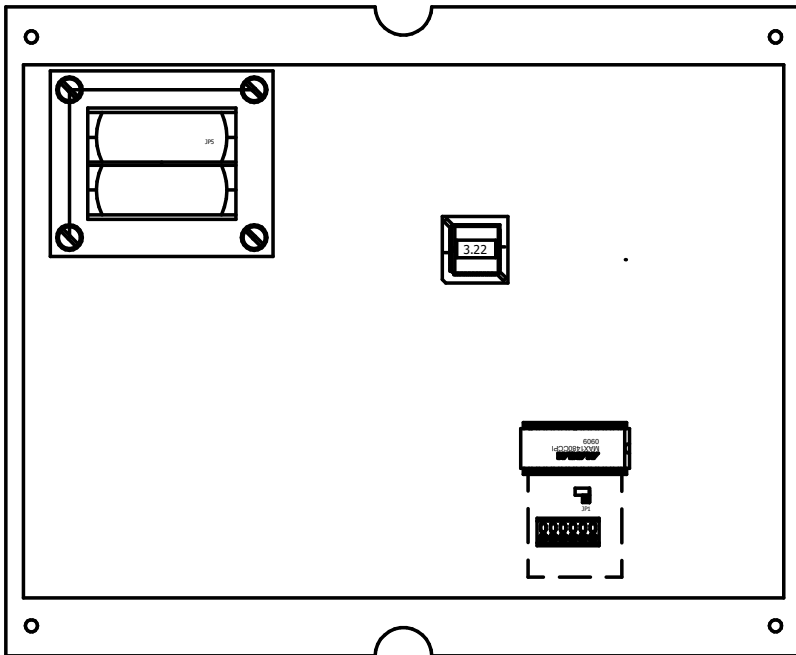
NET 485 GND
NET 485 -
NET 485 +
NET 485 -
NET 485 +

BARE
BLACK
WHITE



Network Wire
(22ga, 2-conductor
with shield)

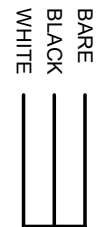
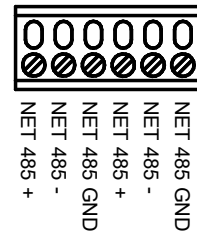
GoMini Network Wiring - Common Sense 2 Controller



(To GoMini)



On both
pins in
last
boom



Network Wire
(22ga, 2-conductor
with shield)

GoMini Network Wiring - Common Sense 3 Controller

