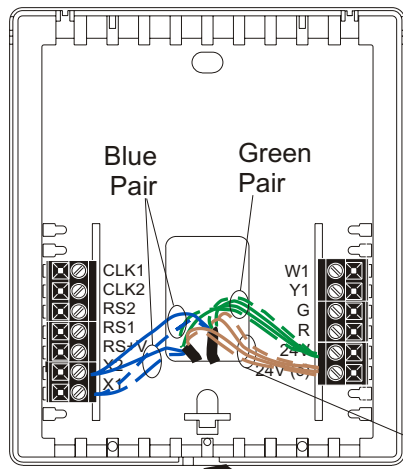
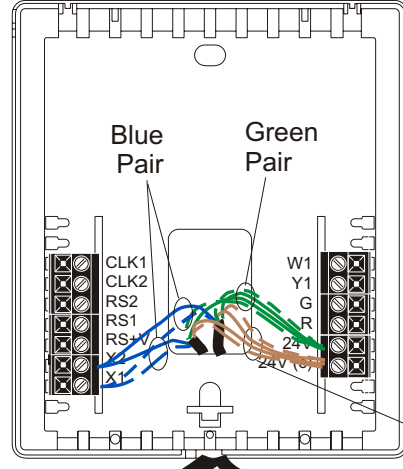


# Net/X-Stat Communications Wiring for use with Daisy Chain Wiring

THERMOSTAT #1    2.....3.....4.....5.....    THERMOSTAT #6    7.....8



Note:  
When powering thermostats from the NT-PWR24, the yellow jumper on the back of the thermostat MUST be removed



First Daisy Chain of 8 Serial-Stats

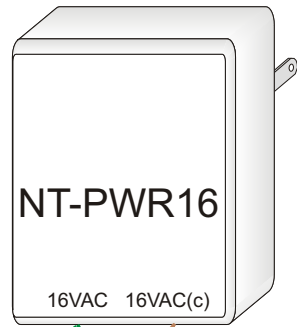
To each Net/X-Stat

To each SerialStat

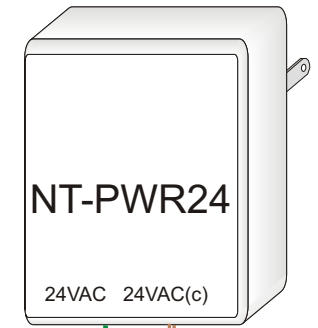
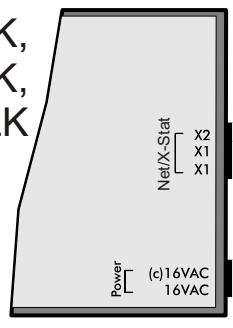
CAT5

NT-SSA2/CLK,  
NT-SSA16/CLK,  
NT-SSA32/CLK

- Wiring Connections:**
- 1) Connect only to same terminations; all X1s together, all X2s together, etc.
  - 2) DO NOT reverse connections on power; 24VAC must ALWAYS connect to 24VAC; 24VAC(c) must ALWAYS connect to 24VAC(c)



One (1) NT-PWR16 transformer will power up to two (2) NT-SSAx Serial Communications Controllers



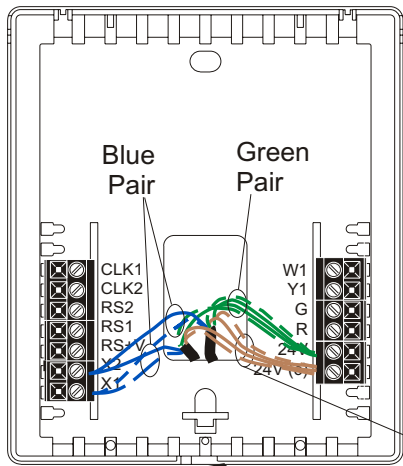
One (1) NT-PWR24 transformer will power up to eight(8) Net/X-Stat Thermostats

THERMOSTAT #1

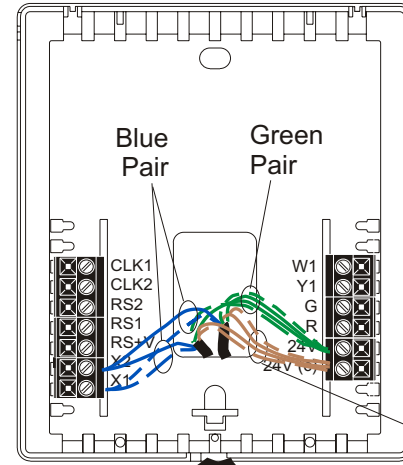
2.....3.....4.....5.....

THERMOSTAT #6

7.....8



Note:  
When powering thermostats from  
the XC-PWR24, the yellow jumper  
on the back of the thermostat  
MUST be removed



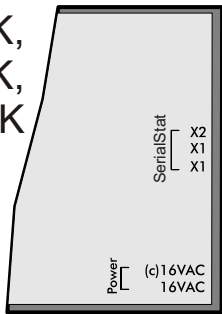
First Daisy Chain of  
8 Serial-Stats

To each SerialStat

To each SerialStat

CAT5

XC-SSA2/CLK,  
XC-SSA16/CLK,  
XC-SSA32/CLK



CAT5

Blue Pair

Brown Pair

Green Pair

Green Pair

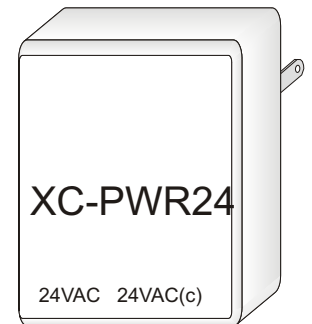
Blue Pair

Brown Pair

Wiring Connections:

- 1) Connect only to same terminations;  
all X1s together, all X2s together, etc.
- 2) DO NOT reverse connections on power;  
24VAC must ALWAYS connect to 24VAC;  
24VAC(c) must ALWAYS connect to  
24VAC(c)

One (1) XC-PWR24 transformer will  
power up to eight(8) SerialStat Thermostats



Green Pair

Brown Pair

XC-PWR16

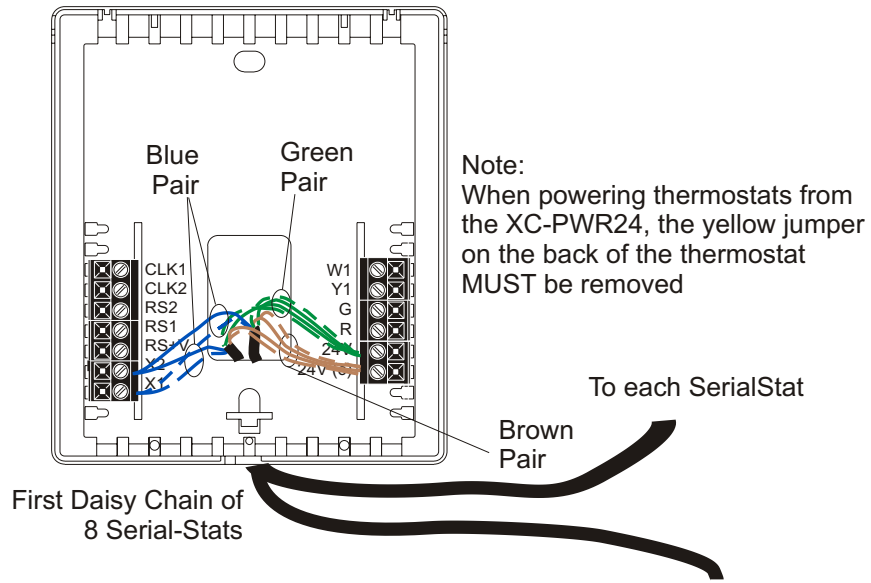
16VAC 16VAC(c)

One (1) XC-PWR16 transformer will  
power up to two (2) XC-SSAx Serial  
Communications Controllers

Brown Pair

Green Pair

# THERMOSTAT #1



Note:  
When powering thermostats from the XC-PWR24, the yellow jumper on the back of the thermostat MUST be removed

To each SerialStat

Brown Pair

First Daisy Chain of 8 Serial-Stats