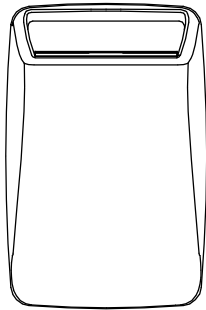


BATTERY-FREE, WIRELESS, KEY-CARD READER ACTIVATES AND DEACTIVATES PTAC UNIT IN A HOTEL ROOM.

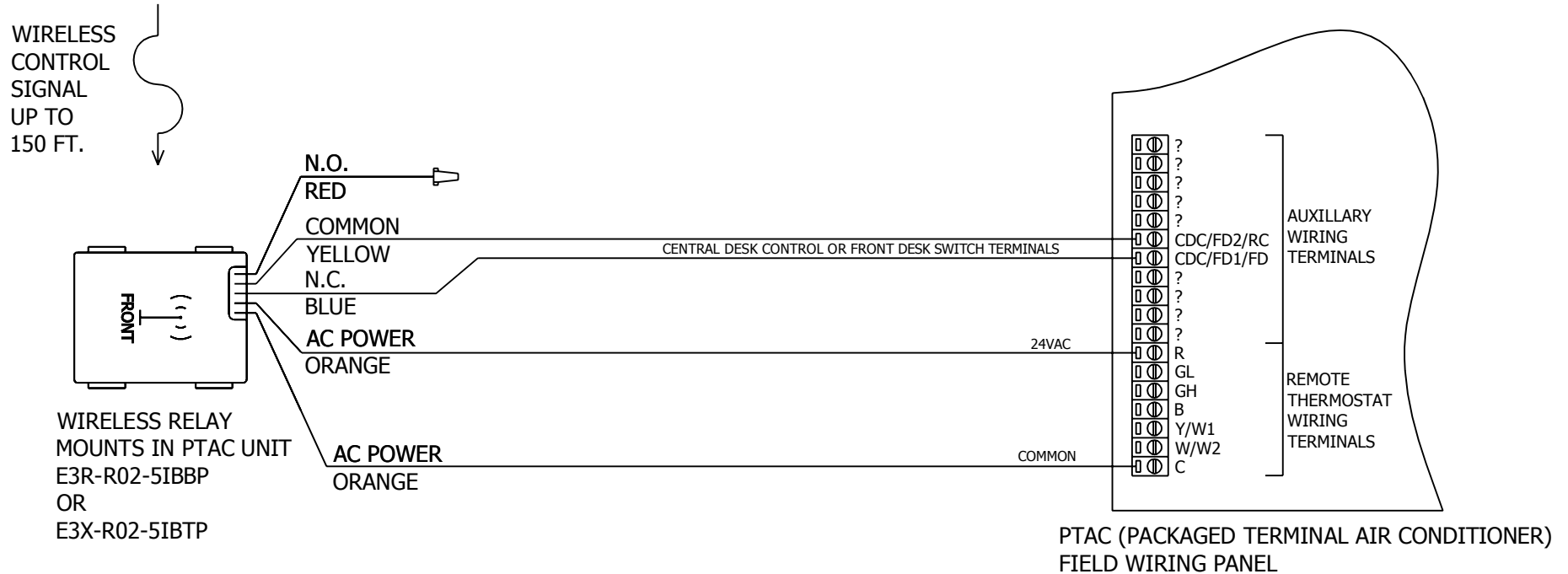
ALWAYS FOLLOW LOCAL ELECTRICAL CODES.



KEY-CARD READER  
NO BATTERIES  
NO WIRES  
E3T-C2AWH

WHEN A GUEST ENTERS THE ROOM, THEY INSERT THEIR KEY-CARD INTO THE KEY-CARD READER. THE READER TRANSMITS A WIRELESS CONTROL SIGNAL TO THE WIRELESS RELAY MOUNTED IN THE PTAC UNIT AS SHOWN BELOW. WHEN THE CARD IS IN THE READER, THE PTAC IS ACTIVATED. WHEN THE CARD IS REMOVED, THE PTAC IS DEACTIVATED, SAVING ENERGY WHEN THE ROOM IS UNOCCUPIED.

OPTIONAL: THE READER CAN RECOGNIZE PATTERNS OF PUNCHED HOLES IN THE CARD. DIFFERENT PATTERNS CAN ACTIVATE DIFFERENT THINGS IN THE ROOM.



THE FIELD WIRING TERMINAL BLOCK FOUND IN MOST PTAC UNITS WILL LOOK SOMETHING LIKE THE ONE SHOWN IN THE DIAGRAM. TERMINAL NAMES MAY DIFFER FROM THOSE SHOWN, BUT THE CONCEPT IS UNIVERSAL. THE WIRELESS RELAY NEEDS 24VAC POWER FROM THE PTAC UNIT, WHICH IS AVAILABLE FROM THE REMOTE THERMOSTAT WIRING TERMINALS. THE WIRELESS RELAY ALSO CONNECTS TO THE CENTRAL DESK CONTROL OR FRONT DESK TERMINALS. WHEN THE WIRELESS RELAY RECEIVES THE SIGNAL FROM THE KEY-CARD READER, IT DISCONNECTS THE FRONT DESK TERMINALS, CAUSING THE PTAC TO ACTIVATE.