

REMOTE CONTROL

A remote control hand set can turn patio heaters ON and OFF from a distance of up to 25 feet. Heaters must have a 24V Direct Spark Ignition system designed for automatic control. One Transmitter Hand Set can control up to 16 individual heaters (receivers) or 16 zones of heaters.

- ☐ Press and hold 'On-Off' button for 2 (two) seconds to activate the heaters/receivers.
- ☐ There may be a 'purge cycle' time delay of up to 30 seconds before the heater will ignite.
- ☐ We recommend that any patio site have at least two Transmitter Hand Sets regardless of the number of heaters
- ☐ The second hand set is a secure back-up if the other is misplaced or malfunctions.

Kits / Part Numbers for Remote Control systems:

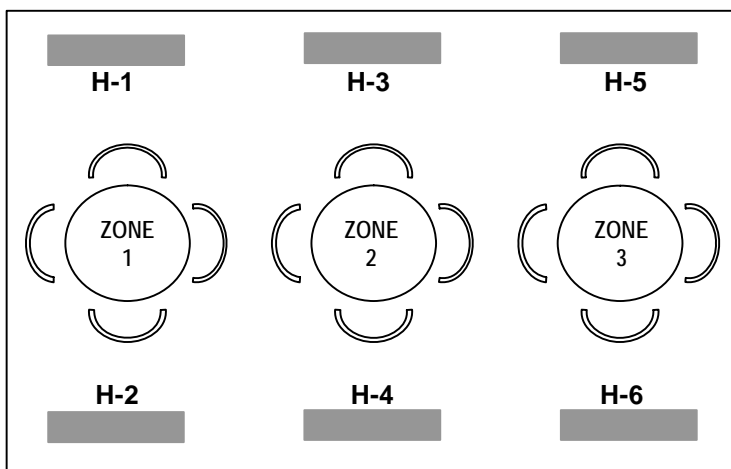
NOTE: Items are ordered separately

- **JP-1234-HS** REMOTE CONTROL HAND SET – Accessory; single item with Velcro fastener
- **JP-1234-RK** REMOTE CONTROL RECEIVER – **LUMINOUS HEATER**– Accessory Kit;
Includes: receiver JP- 1234-RC, wires, Velcro Fastener, instructions
- **JP-1234-TK** REMOTE CONTROL RECEIVER – **TUBE HEATER** – Accessory Kit;
Includes: receiver JP- 1234-RC, 24V Relay JS-0568-KT, wires, Velcro Fastener, instructions
- **JP-1234- RC** REMOTE CONTROL RECEIVER – Part; single item with Velcro fastener

Sample Patio Set-up:

Dining patio with 3 zones. Each zone has 2 opposing heaters that provide best comfort when operating simultaneously as a pair. The entire patio area will be controlled by one Hand Set Transmitter.

Set all 'House Codes' to the same Letter Code on one Hand Set Transmitter and six receivers (one in each heater). Heaters **H-1** & **H-2**: Set receiver Unit Codes to "1" - the hand set transmitter will activate both heaters in Zone 1 with **Group I / Button 1**.



Similarly, set receivers in heaters **H-3** & **H-4** to "2" and **H-5** & **H-6** to "3". Both Zone 2 heaters turn On/Off with button set "2" and both heaters in Zone 3 with button set "3".

Alternately, for individual control of heaters, set each receiver Unit Code to a unique number (**H-1** to "1", **H-2** to "2", etc.). Heaters **H-1** to **H-4** will be controlled by hand set transmitter **Group I - Buttons 1 to 4** and heaters **H-5** and **H-6** will be controlled by **Group 2 - Buttons 1 and 2**.

FEATURES AND SPECIFICATIONS




Receiver - (Model CMR-1000-24V)

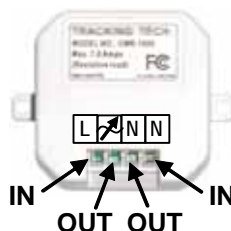
Kits: JP-1234-RK: 2300/IO-210 & JP-1234-TK: Tube Heaters

FEATURES:

- 'House Code' setting allows unique system "address" - avoids interference with neighboring systems
- Works with Hand Set Transmitter YCT-107
- Easily installed in heater

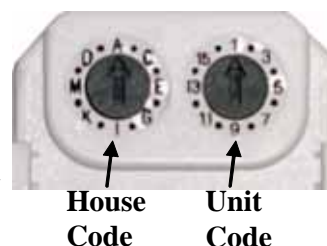
CONNECTION: (Wiring Diagrams Pages 8 and 11)

- Connect 24V AC Line source to " L "
- Connect 24V AC Neutral source to " N "
- Connect heater 24V AC Load to "  "
- Connect heater 24V AC Neutral Load to " N "



CODE SWITCHES: Adjustable with 'slot' type screw driver

- **House Code: A to P:** Allows interference-free programming unique from that of a neighboring system; allows use of separate transmitter hand sets to control different patio areas at the same site
- **Unit Code: 1 to 16:** Unit Code matches to individual 'On-Off' buttons and Group Selection switch on hand set transmitter; Individual code for each receiver (or zones of heaters / receivers)



Hand Set Transmitter - (Model YCT-107)

JP-1234-HS

OPERATION:

- 4 'Groups' of 4 button sets = 16 On-Off functions
- House Code dial switch = 16 position - located on reverse side
- Battery: 12V (type 23A) one included




SPECIFICATIONS:

	Receiver	Hand Set Transmitter
Frequency	433.92 MHz	433.92 MHz
Power	12/24V +/- 10%; AC 50/60Hz.; or DC Max. Rating: 7 Amps	< 26μW Battery: 12V (type 23A)

CAUTION:

For safety, switch off main power before connecting, disconnecting or servicing.
DO NOT OVERLOAD

 FCC ID: PUC YCT-107 IC: 4163A-YCT107 This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: This device may not cause harmful interference, and this device must accept any interference received including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modifications could void the user's authority to operate the equipment.	FCC ID: CMR-100 IC: 4163A-CMR1000 This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: This device may not cause harmful interference, and this device must accept any interference received including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modifications could void the user's authority to operate the equipment.
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