



CLEAN MOUNTING SURFACE, REMOVE PROTECTIVE COVERING FROM ADHESIVE TAPE ON BACK AND PRESS FIXTURE MODULE FIRMLY IN PLACE

MOUNT IN 4x4 BOX OR BASE OF FIXTURE IF SPACE ALLOWS DO NOT MOUNT WITHIN 4 INCHES OF BALLAST

ONLY FOR USE IN FIXTURES WHERE 60 DEG. C. WIRING IS PERMITTED
MAXIMUM AMBIENT OPERATING TEMPERATURE: 140 DEG. F. (60 DEG. C.)

BEFORE YOU BEGIN...

READ ALL INSTRUCTIONS

Make sure your installation will conform to all applicable codes and requirements.

TEST FOR SIGNAL STRENGTH AND NOISE...

using the HPTR Signal Strength Indicator and HPTT Signal Test Transmitter. It is necessary to test the installation in the actual operating environment. The amount and types of line loads may reduce the strength of the transmitted signal and/or electrical noise may cause interference with the transmitted signal. Proper installation may require additional couplers, filters or repeaters. Special coupling devices are required to allow signal to be distributed to all phases and zero-crossings in multi-phase and multi-transformer distributions.

This receiver has been designed with Automatic Gain Control (AGC). This feature allows it to operate more reliably in high noise environments. AGC gives this receiver the advantage of changing its receive threshold depending on the level of background interference. For this unit to operate correctly, it requires a 2:1 signal to noise ratio, or in other words, the signal level must be twice that of the background interference.

There are no field repairable assemblies on this unit. It is covered by a two year limited warranty. If service is needed, the unit must be returned where purchased.

INSTALLATION

CAUTION! Make all connections with the **POWER OFF** to avoid injury to the installer or damage to the device.

1. Strip 3/4" of insulation from the ends of the conductors and make connections as shown in the Wiring Diagram. The white lead (neutral) of the device does not have to be the neutral of the load.
2. Check connections to be sure they are tight and no bare conductors are exposed.
3. Make sure the load or installation does not exceed the device rating.
4. Install into any appropriately sized electrical box or the fixture itself. Clean the mounting surface, remove the protective film from the adhesive tape and firmly press the module in place.

NOTE! Do not install within four inches of fluorescent ballast.

NOTE! Use only in fixtures where 60 degree C. wiring is permitted. Do not install in fixtures where ambient temperature exceeds 140 degrees F. (60 degrees C.)

CHECKOUT

1. Restore the power.
2. Set the address:

Up to 256 addresses can be selected from this module. The address consists of a Letter Code (A through P) and a Number Code (1 through 16) for Unit address. Set the address code dials as shown in the Wiring Diagram.
3. Test Remote Operation:

Using a controller, transmit "OFF", "ON", "ALL LIGHTS ON" and "ALL OFF" commands to ensure the module controls the load in response to remote control.
4. Test for Signal Strength and Noise once again using the Signal Strength Indicator and Signal Test Transmitter.

