Decora® Home Controls Plug-In ON/OFF Appliance Receiver Module with One-Button Programming and 2-Way Communication

APPLICATION

The Decora Home Controls (DHC) Plug-in Appliance Receiver Module is ideal for any residential setting where ON/OFF switching of appliances, motors up to 1/2 HP, or free-standing lights, including incandescent, magnetic low-voltage, fluorescent and compact fluorescent loads is needed. Typical applications include switching of coffee/espresso makers, toasters and toaster ovens, stereos, TV's, VCRs, fans and dehumidifiers. The HXP15-1TW Module also allows users to remotely turn ON/OFF free-standing lamps and incorporate them into scene lighting control applications.

The HXP15-1TW utilizes existing 60Hz 120V AC house wiring for "No New Wires" installation. Leviton DHC products use the home's power wiring to transmit command and control signals, providing networked home controls systems without the need for additional wiring to be present

FEATURES AND BENEFITS

• Provides 15A-125V NEMA 5-15R grounding receptacle for use with a wide variety of lamps and appliances

• Rated 1800W Incandescent, 1800VA Fluorescent, 15A Resistive and 1/2 HP Motor loads @ 125V AC

• New One-Button Programming through address capturing for easy programming

• Provides manual and remote ON/OFF switching of connected loads

• 2-Way Communication with status-tracking-capable Controllers and Programmers when it is switched ON or OFF locally.

• Provides Scene Control ON/OFF switching capability when used with the HCCS7-1TW DHC Seven-Scene Controller and the HCCPG-1TW DHC Toscana® Deluxe Programmer

Cat. No. HXP15-1TW

• Protected memory maintains ON/OFF status of connected loads and address programming during minor power fluctuations

• Leviton's patented Intellisense™ Technology greatly improves reliability and reduces false responses compared to other manufacturers' products by virtually eliminating signal problems due to noise.

• LED locator light

• Button for ON/OFF manual control

• Quiet relay switching

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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STANDARDS COMPLIANCE

UL Listed (File #E-313173),

CSA Certified (File #LR-3413)

NOM Certified (#057)

SPECIFICATIONS

Two-way status reporting to status-tracking-capable controller. The Plug-in Appliance Receiver Module provides a 15 Amp- 125 Volt grounding receptacle for manual and remote ON/OFF switching of appliances, motors up to 1/2 HP and free standing lights, including incandescent, magnetic low-voltage, fluorescent and compact fluorescent loads rated at a 1800W/VA.

Dimensions:	4.11″ H x 2.38″ W x 1.38″D
Rating:	125VAC 60Hz
Load rating:	1800W Incandescent, 1800VA Fluorescent, 15A Resistive, 1/2 HP Motor

Operating temperature ranges from 32 F to 104F (0 – 40 C). Relative humidity less than 90% non-condensing.

COMMUNICATION

Transmits:

HXP15-1TW provides STATUS ON, STATUS OFF report using standard Leviton DHC and X-10 protocol when its state is changed manually.

Receives:

HXP15-1TW receives ON / OFF, ALL LIGHTS ON, ALL UNITS ON, ALL LIGHTS OFF, ALL UNITS OFF from Leviton DHC controllers and from any X-10 Compliant controller.

Responds to Leviton Scene Control commands: Scene level is stored as ON or OFF only.

Note: Features and specifications are subject to change.

PROGRAMMING

HXP15-1TW provides one-button programming through address capturing. Press the program button on unit until LED starts to flash. It will then accept the first address code received as its unit address. **INSTALLATION CONSIDERATIONS:**

Note: A Cat. No. HCA02-10E coupler/repeater must be installed in every DHC installation to insure phase to phase to phase coupling and maximum signal strength.

Note: No more than 4 transmit-capable devices should be installed on any one branch circuit. All -1TW receivers including the HXP15-1TW count as transmit-capable devices as do all other transmitters and controllers.
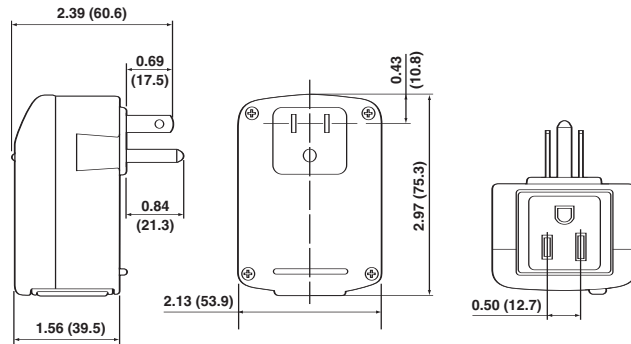
WARRANTY INFORMATION

Two year limited product warranty.

ORDERING INFORMATION

Cat. No.	Description
HXP15-1TW	DHC Plug-In ON/OFF Appliance Receiver Module with One-Button Programming and 2-Way Communication, white only

DIMENSIONAL DIAGRAM HXP15-1TW

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