RadioRA 2 and HomeWorks QS Clear Connect Wireless thermostats are capable of controlling Mitsubishi Electric systems. This integration is achieved by using a Mitsubishi Electric thermostat interface (PAC-US444CN-1) and either a Single Zone HVAC Controller (LR-HVAC-1) or a TouchPRO thermostat (LR-HWLV-HVAC). This integration is available for Lutron projects in the United States only.

* The PAC interface is not sold by Lutron Electronics Co., Inc.
Wiring Diagrams

HVAC Controller

TouchPRO Wireless Thermostat
• The PAC-US444CN-1 interface should be supplied by a local Mitsubishi distributor.
• Use one PAC-US444CN-1 interface per indoor unit controlled by the Lutron thermostat.
• 24 V AC power supply is required and field supplied by others.
• Use 18 AWG (1.0 mm²) wire between PAC-US444CN-1 and Lutron thermostat.
• The Lutron system and Lutron thermostat must be programmed by a qualified Lutron programmer.

DIP Switch Configuration for PAC-US444CN-1

- SW2-1 OFF
- SW2-2 OFF
- SW2-3 OFF
- SW2-4 OFF
- SW2-5 ON
- SW2-6 ON
- SW1-1 ON
- SW1-2 ON
- SW1-3 OFF
- SW1-4 OFF

Note: A Mitsubishi Electric trained HVAC professional may change the DIP switch configurations based on user preference.