AIRXCEL™

RV Products Division

Installation Instructions
9330-5061 Delay Timer Kit

This kit is intended for installations on any 115V Coleman-Mach roof top air conditioner with any 9000 series free delivery ceiling assembly. It will delay the initial start-up of the unit when power is applied, and is adjustable from 180 to 240 seconds delay in order to stagger the start-up of multiple units on the same power source.

Please refer to Figure 1.

1.   Insure that all electrical supply current is disabled.

2.   If the unit is already installed and wired, unfasten and lower the ceiling assembly and disconnect the supply wiring.

3.   Remove the supply cable clamp from the ceiling assembly field wiring box.

4.   Remove the lid and loosen the wire bushing on the delay timer box.

5.   Use the wire bushing to fasten the delay timer box to the back of the ceiling assembly field wiring box.

6.   Route the white, black and green connection wires in the ceiling assembly through the wire bushing and into the delay timer box.

7.   Re-assemble the field wiring clamp to the back of the delay timer box.

8.   Route the power supply wiring through the clamp and into the delay timer box. Tighten the clamp around the supply wire sheathing.

9. Using the wire nut supplied in this kit and the 3 wire nuts with the ceiling assembly, connect the wiring per the diagram on the lid of the delay timer kit.

10. Set the delay interval on the timer kit relay. It is suggested to use 180 seconds on one unit. If an additional unit is installed, set it to 240 seconds. If more than two units are installed, set the others to stagger on at even increments between 180 and 240 seconds.

11. Replace the lid on the timer delay kit and the ceiling assembly control boxes. If unit was previously installed, raise and re-attach the ceiling assembly. If this is a new installation, follow the unit instructions to complete the installation.
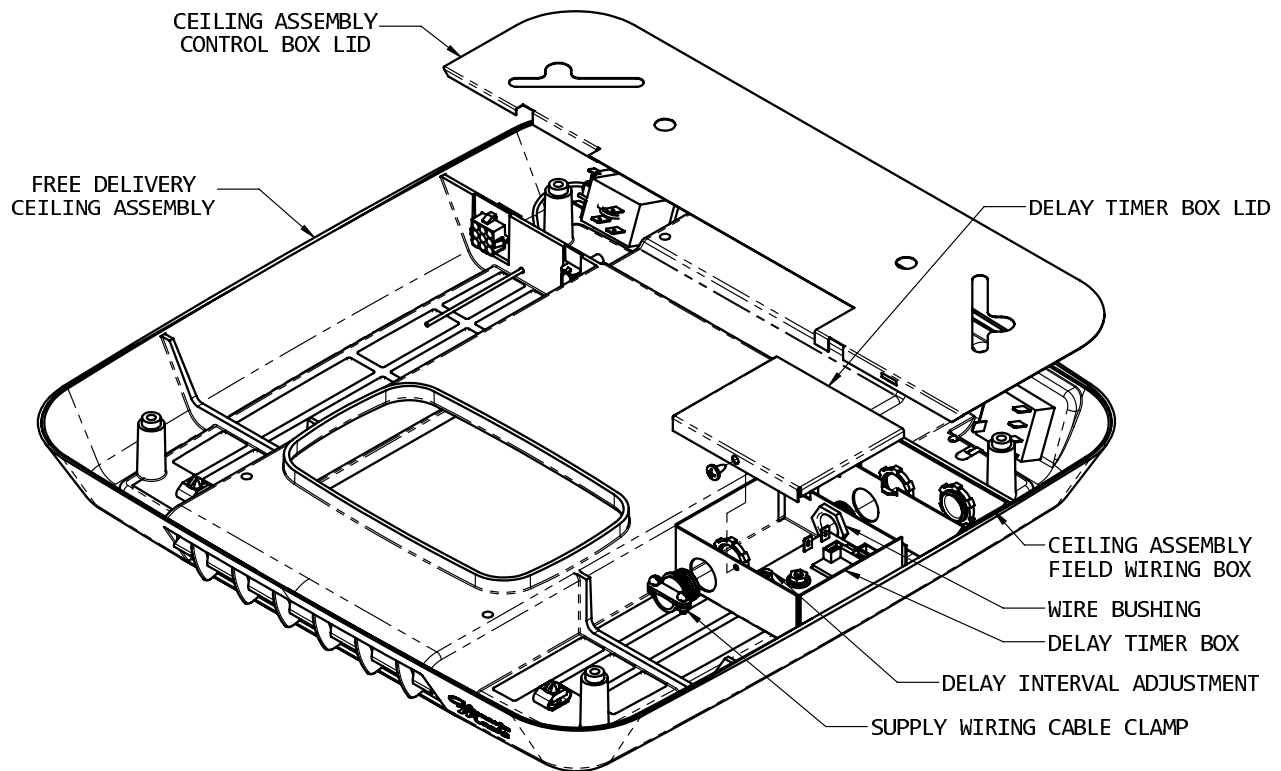
CEILING ASSEMBLY
CONTROL BOX LID

FREE DELIVERY
CEILING ASSEMBLY

DELAY TIMER BOX LID

CEILING ASSEMBLY
FIELD WIRING BOX

WIRE BUSHING

DELAY TIMER BOX

DELAY INTERVAL ADJUSTMENT

SUPPLY WIRING CABLE CLAMP

FIGURE 1