



## Wire Extension Kit Installation Guide

For Models 9910APV & 1010APV

The Wire Extension Kit provides up to 30 feet of additional wiring for remote-mounting your solar panel on a roof top, wall, or fascia board. Up to two Wire Kits (60 feet) can be added to a panel (which already includes 30 feet of wire), for a maximum of 90 feet between the panel and the fan.

**Note:** Do not add more than two Wire Kits, or exceed 90 feet total distance between the Panel and the Fan, the result could be reduced performance.

### Installation of the Wire Extension Kit



fig. 1



fig. 2



fig. 3



fig. 4



fig. 5



fig. 6

**Step 1:** Connect the female connectors of the Wire Extension kit directly to the fan motor as described in the APV installation instructions (fig. 1).

**Step 4:** Place the black wire connection into the remaining opening in the protective casing (fig. 4).

**Step 2:** Insert the male connectors from the Wire Extension Kit into the female connectors at the end of the solar panel wire (fig. 2)

**Step 5:** Press the casing down over the black wire and snap shut (fig. 5).

**Step 3:** Slide the red wire connection into one of the protective casings (fig. 3). Press the casing down over the red wire firmly and snap shut (fig. 5).

**Step 6:** The wire extension connection is now secure and weather-proof (fig. 6).