

HCA Tech Note

Working with the Insteon FanLinc

http://www.smarthome.com/fanlinc-insteon-2475f-ceiling-fan-and-light-controller-fixture-module-dual-band.html

The complexity of using the FanLinc in HCA is that there are two independently controllable devices in one package. In HCA each device represents a single controllable unit. Because of this, when this type of device is added to your design, two HCA devices are added.

Using the FanLinc with HCA starts by adding it to your design. You need to be able to access the "Set" buttons on it to establish a link to it. The set buttons are located on the top edge of the module. There is a set button for the light and a second one for the fan. You can use either when adding it to HCA.

	Address and type: 14.9F.3E 2475F - Ceiling Fan and Light Controller
	For devices always powered on - switches, wired-in keypads, modules, etc.
-	Step 1. Press this button to put the PowerLinc into linking mode PowerLinc linking mode
R	 Step 2: Place the device you are adding to your HCA design into Linking mode. Press and hold the "Set" button on the face of the device and then release it. Some devices beep when they have reported their address Step 3. Come back to the computer and the device's address and type should be displayed above
	For wireless devices - motion sensors, keypads, etc. Step 1. Place the device into linking mode
•	Step 2. Press this button to put the PowerLinc into linking mode PowerLinc linking mode Step 3. The device's address and type should be displayed above

After you complete the Add Wizard, this popup messages appears:



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)	It may be helpful to know
	This Insteon device has more than one controllable unit. When the operation completes
	more than one device is created - one for each controllable unit. The primary device is
	given the name your entered and the secondary devices are named with that name plus
	an added suffix. You can rename any of these devices as desired.
	The primary device is where you view the Insteon linking table and make linking to HCA
	The secondary devices are for control and display only.

The device that represents the FanLinc light becomes the "primary' device and the device for the Fan becomes the "secondary" device. Either of the devices can be used in programs or schedules to control that part of the FanLinc.

When you open the properties of the primary device the "Insteon" and "Linking" tabs are available. When you open the properties of the secondary devices the Insteon tab directs you to the primary device and the linking tab is not seen.

You can also use the Visual Scene Editor (VSE) with the FanLinc. Using the VSE you can build scenes that are:

- Controlled by HCA to turn on or off the fan and/or light and other devices simultaneously
- Controlled by an Insteon controller (KeypadLinc, IO Module Input) that turns on or off the fan and/or light