



Insteon Ceiling Fan Controller User Guide

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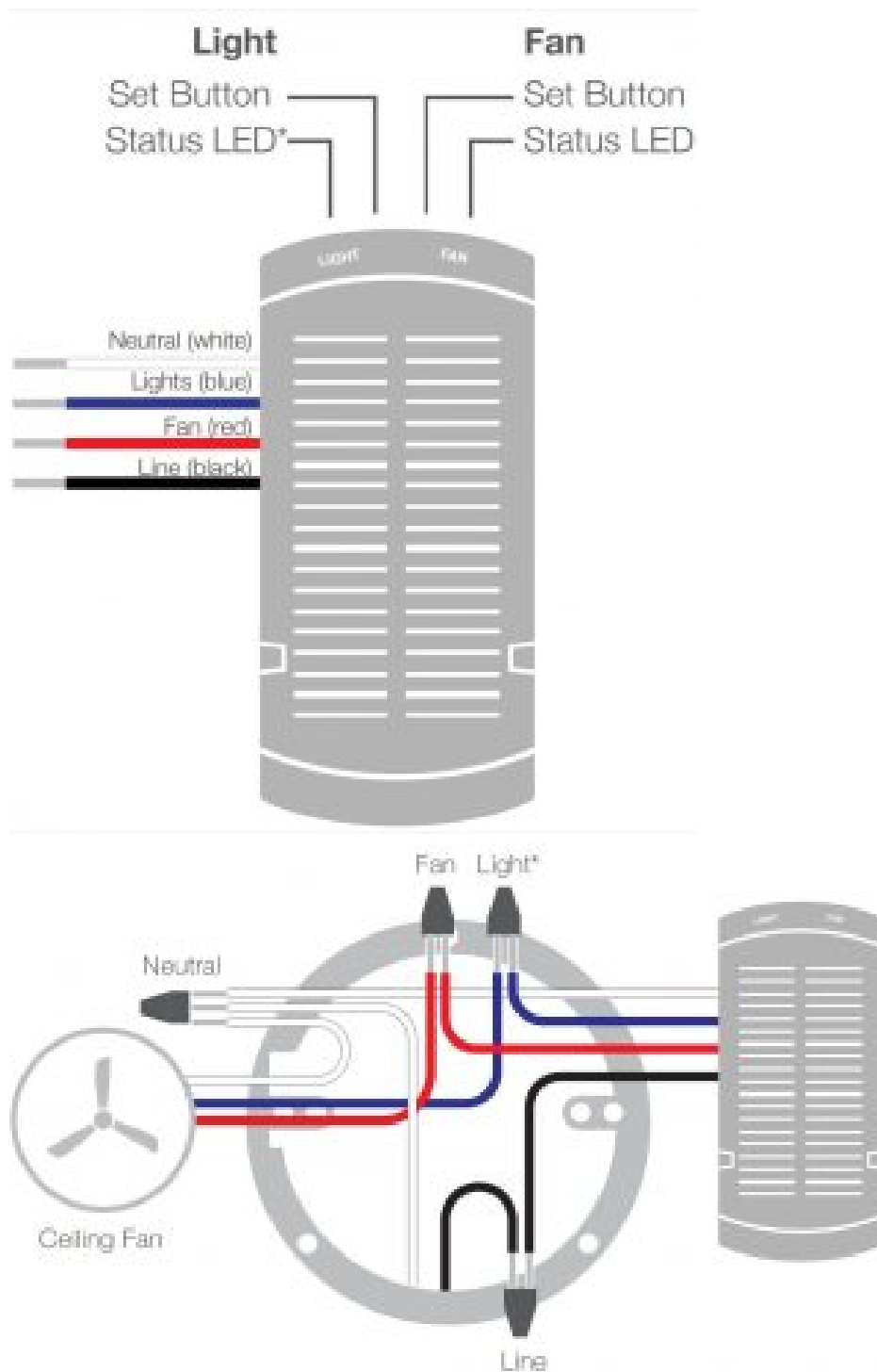
Insteon Ceiling Fan Controller User Guide



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Product Overview



(Wiring Diagram)

Status LEDs

On

- ● Fan/Light On
- ● Fan/Light Off

Blinking

- ⬢ Linking
- ⬢ Unlinking



Note : If your ceiling fan has lights attached, make sure they are dimmable. Quality of dimming varies by type and brand.



- Incandescent & Halogen



- Dimmable CFL



- Dimmable LED



- ~~CFL~~



- ~~LED~~

Installation

1. Write down the Ceiling Fan Controller's Insteon ID for future reference
2. Using your fan's pull chains, turn light on and set fan to highest speed. **Note:** All fan and light controls will be conducted through Ceiling Fan Controller once installed.
3. Turn off the circuit breaker supplying power to the fan
4. Remove the ceiling fan from the electrical box. Refer to the fan's installation guide for help if necessary
5. Disconnect the wires from the ceiling fan (and light, if applicable)
6. Connect Ceiling Fan Controller per the wiring diagram. If your fan does not have a light, cap the blue wire with the included wire nut
7. Ensure all connections are secure with no exposed copper
8. Turn the breaker back on. The Ceiling Fan Controller's Fan LED will be red and Light LED will be green (connected lights will turn on). Tapping Light Set Button will turn lights off.
9. Wait to re-install your fan until after linking the Ceiling Fan Controller.

Add to Insteon Hub

From within the Insteon for Hub app, select Add a Device, and follow the instructions to add a wired-in device. Tip: It doesn't matter which set button you use when adding it to the Insteon for Hub app. Use the 'add by ID' option if necessary.



Warning : Wait to test fan speed controls until after re-installing your fan.

If you do not own the Insteon Hub (2245-xxx), ISY-99, or other Insteon compatible central controller, see the Manual Linking section below. We strongly recommend a central controller for managing Insteon devices, especially for devices not easily accessible after installation such as the Ceiling Fan Controller

- Example of the control screen in the Insteon for Hub app. Requires Insteon Hub, sold separately.



Re-install Fan

1. Carefully remount cowling with Ceiling Fan Controller inside (or in electrical box)
2. Use the included cable tie to secure Ceiling Fan Controller to the fan's bracket

Manual Linking

Follow the manual linking process described in the product manual for the controller from which you plan to use with this device. Referencing the table below, tap the Ceiling Fan Controller's Fan Set button until beeper and Fan LED indicate the desired fan speed.



Warning : For safety, the fan motor cannot be engaged by tapping the set button.

| | | | |
|---------|--------|------------------|-------------------|
| 1st tap | Low | Single-beep | Blinks green slow |
| 2nd tap | Medium | Double-beep | Blinks green med |
| 3rd tap | High | Fast double-beep | Blinks green fast |
| 4th tap | Off | None | Red |

For more information about manually linking and unlinking, see the user manual online at www.insteon.com/get-started-2475f

Support and Resources : For the complete Owner's Manual and more, visit insteon.com/get-started-2475f

This device complies with FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the

device.

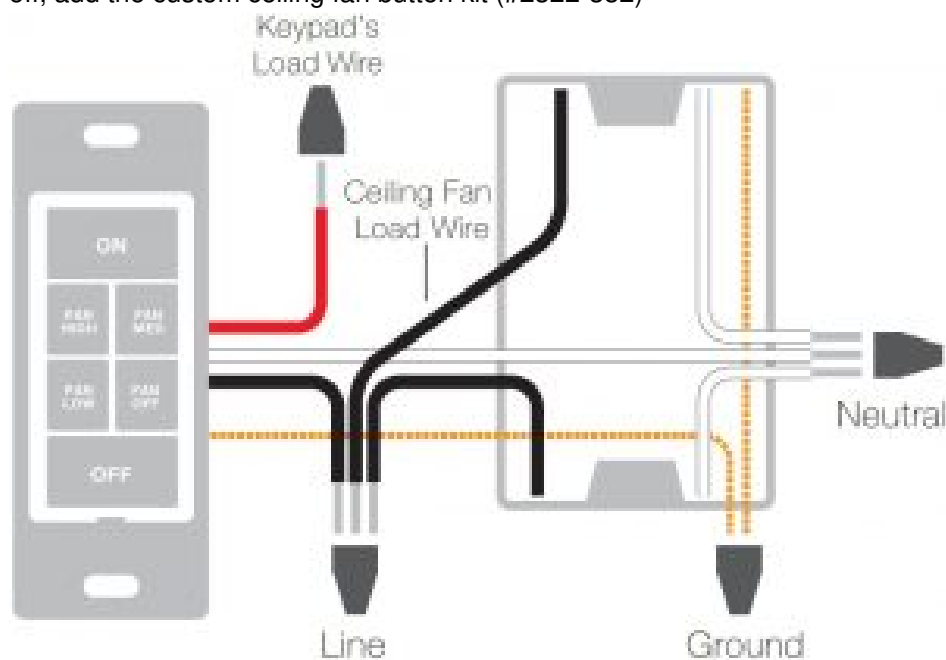
See Owner's Manual for warranty information. Protected under U.S. and foreign patents (see www.insteon.com/patents).

Keypad Control

If your fan is controlled by a wall switch, you'll need to leave it turned on at all times in order for the Ceiling Fan Controller to work OR you can replace the switch with an Insteon Keypad and have control over the fan speeds and lights. We recommend the 6-button keypad (#2334-232).

Wiring: Replace the existing switch with the Insteon Keypad. Place a wire nut over the keypad's load wire since we want power always being supplied to your Ceiling Fan Controller. Next combine the keypad's line wire with the power wire and load wire from the switch box. Connect the keypad's neutral wire together with the other neutral wires in the switch box. If you do not have neutral wires, this will not work. Contact an electrician for assistance.

Programming: Link the keypad buttons to the Ceiling Fan Controller using the Insteon Hub. This can also be done via manual linking, however we strongly recommend using the Insteon Hub or other compatible software. We recommend the large buttons to control the light and the small buttons to control the fan speeds. To finish it off, add the custom ceiling fan button kit (#2322-382)



Voice Control with Amazon Alexa or Google Assistant

Control your ceiling fan speed and lights using your voice



1. Ceiling Fan Controller + Hub

In order to take advantage of voice control capabilities, you must have the Ceiling Fan Controller paired with the Insteon Hub (#2245-222).

2. Create Scenes

From the Insteon for Hub app, create scenes for each of the fan speeds you wish to control with your voice. For details on this setup, visit insteon.com/get-started-2475f

Tip: scene names will be used to control them via voice so keep them simple (i.e. "Fan High", "Fan Medium").

3. Link Accounts

Now link your Insteon account to your voice assistant via the voice assistant app (i.e., Amazon Alexa app, Google Assistant app). Follow the voice assistant app to complete the process and you're done!

Product Family

1. water leak sensor



2. open/close sensor



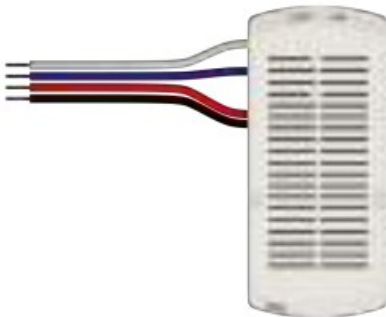
3. motion sensor



4. thermostat



5. ceiling fan controller



6. garage door controller



7. wall switches



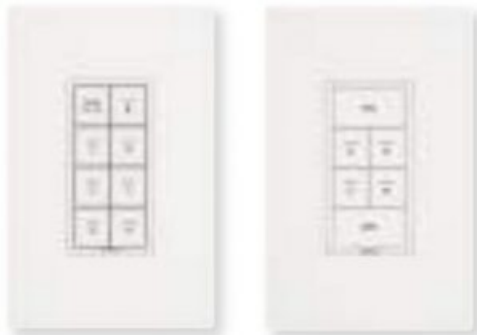
8. wall outlets



9. smart plugs



10. keypad switches

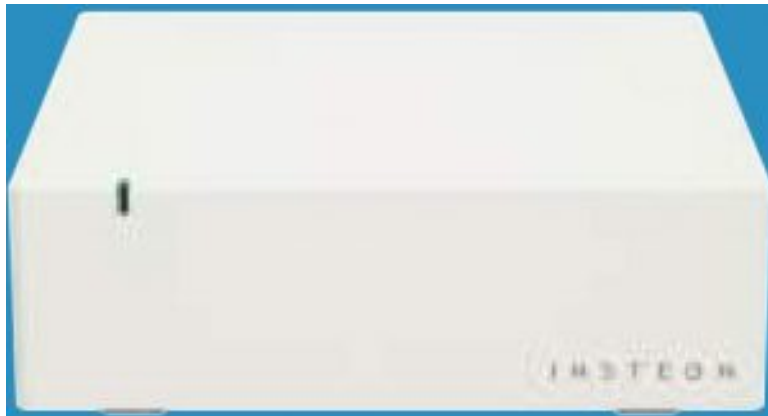


11.

12. wireless remotes



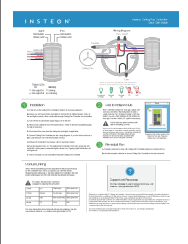
Insteon Hub



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Documents / Resources

| | |
|---|---|
|  | <p>INSTEON Insteon Ceiling Fan Controller [pdf] User Guide</p> <p>INSTEON, Ceiling Fan Controller</p> |
|---|---|

References

- [🏠 Ceiling Fan Controller Setup — Insteon](#)