

HAIKU L SERIES 0–10 V MODULE INSTALLATION

- ⚠ **Disconnect power to the fan location before installing and wiring the fan and 0–10 V module!**
- ⚠ **If required by your local electrical code, a licensed electrician must install the fan and 0–10 V module.**

The following instructions and diagrams are for installing the 0–10 V module for Haiku® L Series fans. The module allows analog control inputs from IEC 60929 Annex E compliant wall controllers or analog inputs from energy management, building, or home automation systems for fan speed and light dimming commands. Consult the Haiku L Series Installation Guide for all other aspects of fan installation, wiring, and safety guidelines.

Parts included

- 0–10 V module
- Ferrite core

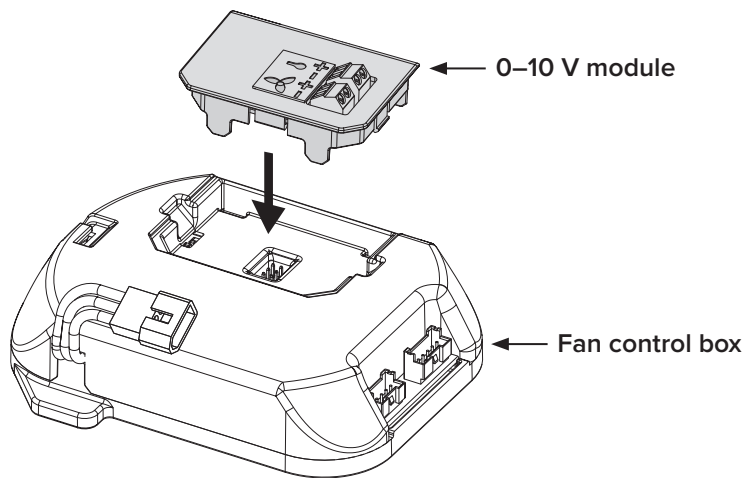
Installation

1. Install controller(s)

The 0–10 V module requires two separate 0–10 V channels for light and fan control. For full functionality, two wall controllers are required, or one automation controller with multiple 0–10 V channels is required. Consult the instructions included with the wall controller or automation controller you are installing for product specific wiring diagrams and specifications. Make sure each controller has a maximum current capacity of 2 mA or higher.

2. Install module

Remove and discard the tray from the fan control box. Insert the 0–10 V module into the control box, snapping it into place.

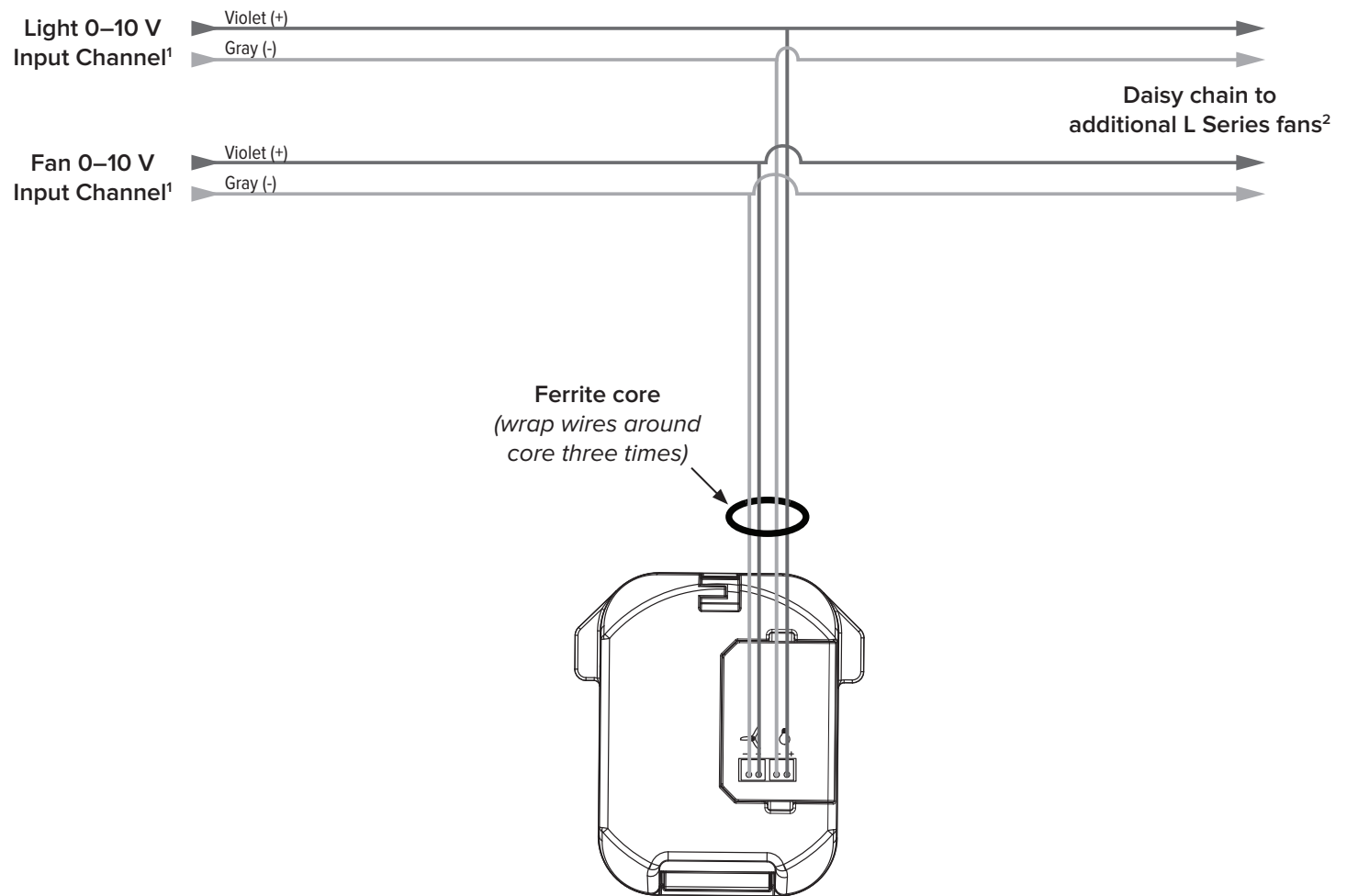


3. Install and connect control box

Follow the steps in the Haiku L Series Installation Guide to install the control box in the fan mounting bracket.

4. Wire module

Wire the 0–10 V module as shown.



Wiring details

1. Input signal is job dependent and could be a 0–10 V wall dimmer or automation controller supplying a 0–10 V signal.
2. The number of L Series fans that can be daisy chained depends on the 0–10 V controller load. Haiku Home does not recommend daisy chaining more than ten L Series fans to one controller.