







0–10 V MODULE / MODULE 0–10 V / MÓDULO DE 0–10 V

-  **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.**
-  **Coupez l'alimentation du ventilateur avant d'installer et de connecter le ventilateur et le module 0–10 V !**
-  **Les normes de sécurité électrique en vigueur peuvent exiger que l'installation du ventilateur et du module 0–10 V soit effectuée par un électricien agréé.**
-  **¡Desconecte la alimentación eléctrica del lugar de instalación antes de instalar y cablear el ventilador y el módulo de 0–10 V!**
-  **Si su código eléctrico local así lo requiere, el ventilador y el módulo de 0–10 V deberán ser instalados por un electricista registrado.**

Introduction

The following instructions and diagrams are for installing the 0–10 V module. 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. *When the 0–10 V module is installed, all other fan controls, including the remote control, Haiku® Wall Control, and Haiku Home app, are disabled.*

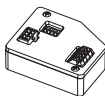
Introduction (Français)

Les instructions et schémas ci-dessous concernent l'installation du module 0–10 V. Ce module autorise des entrées de commande analogiques provenant de dispositifs de commande muraux conformes à l'annexe E de la norme CEI 60929 ou des entrées analogiques provenant de systèmes de gestion de l'énergie, de domotique ou d'automatisation des bâtiments pour les commandes de vitesse de ventilation et de gradation de lumière. *When the 0–10 V module is installed, all other fan controls, including the remote control, Haiku® Wall Control, and Haiku Home app, are disabled.*

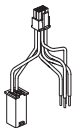
Introducción (Español)

Las siguientes instrucciones y diagramas corresponden a la instalación del módulo de 0–10 V. El módulo acepta entradas de control analógico provenientes de controladores de pared que satisfagan el Anexo E de la Norma IEC 60929, entradas analógicas de sistemas de gestión de energía o sistemas de automatización para viviendas o edificios, como comandos para la velocidad de los ventiladores y la atenuación de la iluminación. *When the 0–10 V module is installed, all other fan controls, including the remote control, Haiku® Wall Control, and Haiku Home app, are disabled.*

Parts included / Composants fournis / Piezas incluidas



0-10 V Module
Module 0-10 V
Módulo de 0-10 V



Power Tap
Power Tap
Power Tap



Power Supply Cable
Câble d'alimentation
Cable de alimentación



(4) Wire Nut
Capuchon de connexion (4)
(4) Conectores de torsión

Step 1 / Étape 1 / Paso 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.*

Installation du ou des dispositifs de commande

Le module 0-10 V nécessite deux voies 0-10 V distinctes pour commander l'éclairage et la ventilation. Pour un fonctionnement optimal, il convient de prévoir soit deux dispositifs de commande muraux, soit un dispositif de commande d'automatisation doté de plusieurs voies 0-10 V. Veuillez vous reporter à la notice fournie avec le dispositif de commande mural ou le dispositif de commande d'automatisation que vous installez pour consulter les caractéristiques et les schémas électriques propres à ce produit. *Assurez-vous que chaque dispositif de commande a une intensité admissible maximale de 2 mA ou plus.*

Instalar los controladores

El módulo de 0-10 V requiere dos canales de 0-10 V independientes para controlar la iluminación y los ventiladores. Para lograr la máxima funcionalidad, se requieren dos controladores, o un controlador para automatización con múltiples canales de 0-10 V. Consulte las instrucciones incluidas con el controlador de pared o el controlador de automatización que esté instalando para ver los diagramas de cableado y las especificaciones del producto. *Asegúrese de que cada controlador tenga una capacidad de corriente máxima de 2 mA o más.*

Step 2 / Étape 2 / Paso 2

Replace fan power supply cable

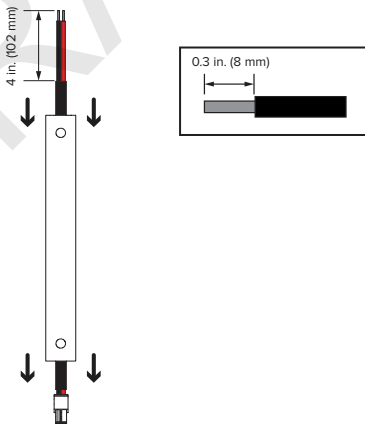
Before installing the fan, remove the power supply cable from the fan's extension tube and replace it with the cable provided with the 0–10 V module. Make sure the end with the four loose wires is at the top of the extension tube and that the wires are at least 4 in. (102 mm) long. Cut the cable to the appropriate length for the extension tube and strip 0.3 in. (8 mm) of insulation from each wire.

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Step 3 / Étape 3 / Paso 3

Install fan

Follow the steps in the fan installation guide to install the fan. *Stop and return to these instructions after completing the “Hang Fan” step. Do not proceed with the remaining steps until you have installed the 0–10 V module.*

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Step 4 / Étape 4 / Paso 4

Install module

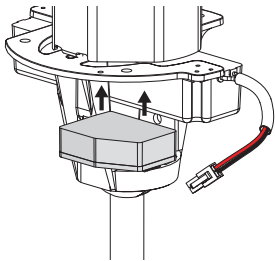
Peel the backing off the double-sided tape on the module, and then affix the module to the mounting bracket in the location shown. *Make sure the module will not interfere with canopy installation.*

Install module

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Step 5 / Étape 5 / Paso 5

Connect wiring harnesses

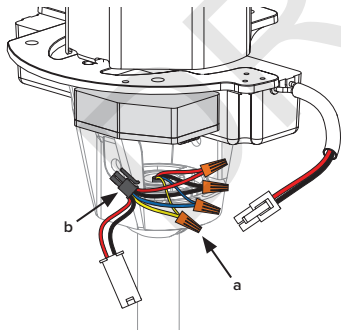
- A. Use the wire nuts (a) to connect the four wires on the power tap (b) to the four wires from the extension tube.
- B. Plug the power tap (b) into the module, and then connect the wiring harness (c) to the harness on the mounting bracket (d).

Connect wiring harnesses

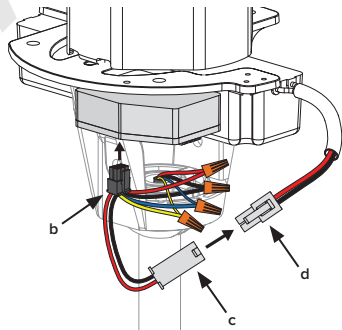
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A



B

Step 6 / Étape 6 / Paso 6

Wire module

Wire the module as shown.

Câblage du module

Câblez le module comme illustré ci-dessous.

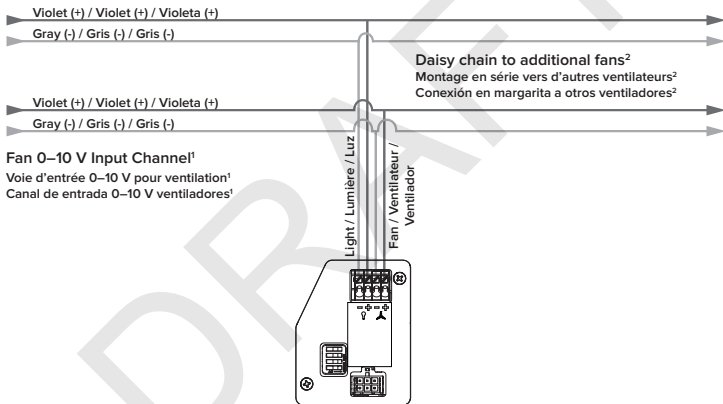
Cablear el módulo

Cablee el módulo como se ilustra.

Light 0–10 V Input Channel¹

Voie d'entrée 0–10 V pour éclairage¹

Canal de entrada 0–10 V iluminación¹



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 fans that can be daisy chained depends on the 0–10 V controller load. Haiku Home does not recommend daisy chaining more than ten fans to one controller.
1. Le signal d'entrée est dépendant de l'opération ; il peut s'agir d'un gradateur mural de 0–10 V ou d'un dispositif de commande d'automatisation délivrant un signal de 0–10 V.
2. Le nombre de ventilateurs qui peuvent être montés en série dépend de la charge du dispositif de commande de 0–10 V. Haiku Home déconseille de monter plus de dix ventilateurs en série sur un même dispositif de commande.
1. La señal de entrada depende de cada tarea y podría ser un atenuador de pared o un controlador de automatización de 0–10 V que proporcione una señal de 0–10 V.
2. La cantidad de ventiladores que se pueden conectar en margarita depende de la carga del controlador de 0–10 V. Haiku Home no recomienda conectar en margarita más de diez ventiladores a un único controlador.

Step 7 / Étape 7 / Paso 7

Set DIP switch positions

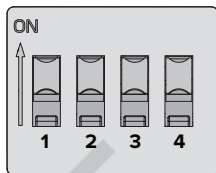
Set the DIP switch positions on the module.

Set DIP switch positions

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Set the DIP switch positions on the module.



Switch	Position	Description
1	OFF	0–10 V control is active for the light
	ON	The light is always off
2	OFF	0–10 V control is active for the fan
	ON	The fan is always off
3	Not used	Not used
4	OFF	Use with current sinking type 0–10 V devices
	ON	Use with current sourcing type 0–10 V devices

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Step 8 / Étape 8 / Paso 8

Complete fan installation

Follow the remaining steps in the fan installation guide to connect the ground wires, secure the safety cable, and install the canopy.

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