

Installer Guide

7340

Share-a-Wire™ Module

Please read all instructions before proceeding.

The Share-a-Wire module is designed to be used with certain Braeburn thermostats where a 24 VAC common wire is required but not enough wires are available. The module uses the K terminal signal from the thermostat to operate both the compressor and the system fan.

1 Installation

The Share-a-Wire module can be mounted on a wall, stud or on the equipment itself. Mounting orientation and leveling are not important.

1. Remove cover of module by gently squeezing both ends and pulling cover off.
2. Using the base as a template, mark two mounting holes.
3. Using a small drill bit, drill two mounting holes.
4. Secure base with two provided screws.
5. After wiring is complete, reattach cover to the installed base.

2 Wiring

1. On the thermostat side of the module (FROM STAT) Connect the 24 VAC power wire from the thermostat to the Rh terminal. **NOTE:** For 2 transformer systems, connect both Rh and Rc and remove jumper.
2. Connect the 24 VAC common wire from the thermostat to the C terminal on the module.
3. Connect the W (heat relay) wire from the thermostat to the W terminal on the module. **NOTE:** The W terminal can also be used for the O/B connection on a heat pump system.
4. Connect the K wire from the thermostat to the K terminal on the module (do not remove jumper).
5. On the equipment side of the module (TO EQUIP), connect Rh, Rc, C, W, Y (compressor) and G (fan) to the appropriate equipment terminals.

(See reverse for thermostat jumper installation)

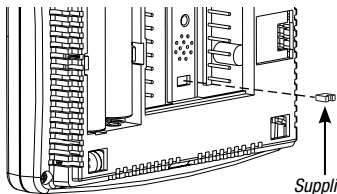
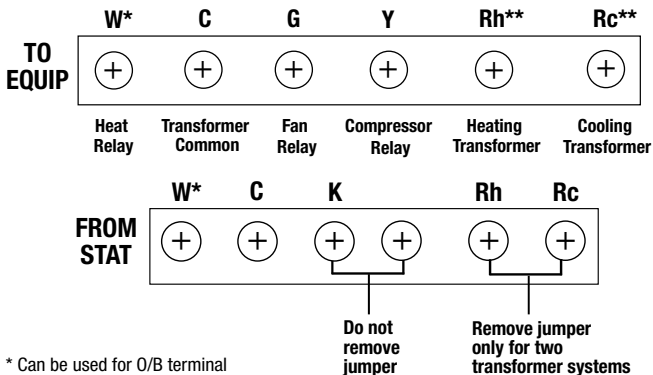


Figure 1

Thermostat Jumper Installation

IMPORTANT: Install supplied jumper in back of thermostat as shown in Figure 1.

NOTE: One extra jumper has been provided.



* Can be used for O/B terminal on heat pump systems.

**Use either terminal for single transformer systems.

NOTE: Any additional wires can simply bypass the module.

5 Year Limited Warranty When installed by a professional contractor, this product is backed by a 5 year limited warranty. Limitations apply. For limitations, terms and conditions, you may obtain a full copy of this warranty: Visit us online: www.braeburnonline.com/warranty, Write us: Braeburn Systems LLC, 2215 Cornell Avenue, Montgomery, IL 60538.

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Braeburn Systems LLC
 2215 Cornell Avenue • Montgomery, IL 60538
 Technical Assistance: www.braeburnonline.com
 844-BLU-LINK (844-258-5465) (U.S.)
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