



MANIFOLD CONTROLLER

Quick Start Guide

The Manifold Controller (MC) communicates with Warmsource and the actuators to control the flow of heat to each zone. Installing the MC involves little labor, but it's important to pay attention to the details. Follow these steps and refer to the complete WCS installation guide for additional information.

Each MC is labeled with the location where it should be installed. Manifold Controllers install inside each manifold cabinet and require their own 120v outlet. Typically, they should be fastened above the manifold. Review the WCS Design Documents to ensure each manifold cabinet is sized and constructed properly based on our specifications prior to installation of the MC.

- 1 Remove the Manifold Controller from the box and make sure the antenna is firmly attached
- 2 Double check the label and make sure the MC is being installed into the correct manifold cabinet
- 3 Fasten the MC to the plywood in the cabinet using the 4, 1/2" screws. Plug the MC into the power outlet, and adjust the antenna
- 4 Review the WCS Design Documents, then connect the actuators to the proper color-coded ports on the right side of the MC

Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Warmboard Bridge // FCC ID: 2ASM7-WBR01

Responsible Party – U.S. Contact Information

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FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. When using this device, a distance of 20cm to the user should always be maintained.

This radio transmitter (24839-WBR01) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. When using this device, a distance of 20cm to the user should always be maintained. 3dBi dipole antenna.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

Le présent émetteur radio (24839-WBR01) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur. Lors de l'utilisation de cet appareil, une distance de 20 cm par rapport à l'utilisateur doit toujours être maintenue. Antenne dipôle 3dBi.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne doit pas causer d'interférences.
2. Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.



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