

SMART RESET CONTROLLER

Quick Start Guide

SRC-02

The Smart Reset Controller (SRC) receives data from the Manifold Controller(s) and helps distribute and modulate water temperatures based on those needs. The SRC is pre-installed inside Warmsource and requires it's own 110v IEC connection. Follow these steps and refer to the WCS installation guide for additional information.



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After Warmsource has been successfully installed, follow these steps to ensure the SRC is functioning correctly.

- 1 Review this list of all factory completed, pre-connected wiring:
 - 110v power through the IEC
 - Boiler output power (turns boiler on/off)
 - Pump 1 and 2 output power (turns pumps on/off)
 - Supply temperature sensor
 - Return temperature sensor
 - Auxiliary connection
 - Modbus connection (adjusts heat pump to correct temperature)
 - Cooling relay (turns cooling units on/off)
- 2 The SRC is pre-programmed and will automatically connect to the Warmboard Comfort System.
- 3 Access the touchscreen display for installation tests such as turning pumps on and off or adjusting factory settings.

Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Smart Reset Controller
FCC ID: 2ASM7-SRC02
IC ID: 24839-SRC02

Responsible Party – U.S. Contact Information
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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

The product may only be installed, mounted, configured, operated, or demounted by qualified personnel. When working with electricity, technical skills must be demonstrated under all the following circumstances: safety and health at work
Mounting and connecting of electrical equipment
Measurement and analysis of electrical functions and systems
Evaluation of the safety of electrical systems and equipment

Warning: Warmboard Inc. does not assume any warranty or liability for damage caused to the product due to non-compliance with security measures or incorrect product installation.

IC Statement

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.

L' émetteur/r écepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée à des conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.
Lors de l' utilisation du produit, maintenir une distance de 20cm du corps pour assurer le respect des exigences d' exposition RF.

This radio transmitter [IC: 24839-SRC02] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio [IC: 24839-SRC02] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d' antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d' antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l' exploitation de l' émetteur.

Type of antenna used: External Antenna
Antenna Part Number: ANT-916-OC-LG-RPS
Manufacturer: TE Connectivity
Maximum antenna gain: 2.2dBi(Lora)
Impedance required by antenna: 50Ω

Type of antenna used: External Antenna
Antenna Part Number: X9001091-W3DSMB
Manufacturer: Kyocera
Maximum antenna gain: 1.8dBi(WIFI 2.4G)
Impedance required by antenna: 50Ω