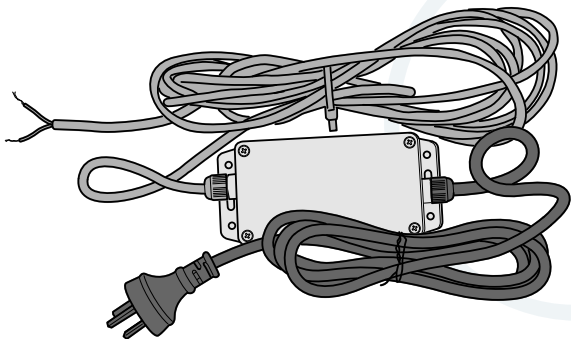


madimack 
Installation Manual



AUTOMATION BRIDGE

240v Device Autor100



AUTO R100

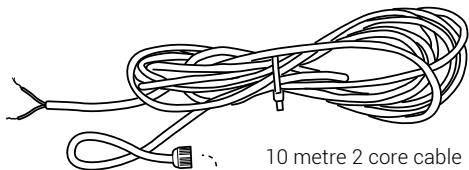
Is a 240v relay switch device – used to transform 240v into a low voltage applicable communications.



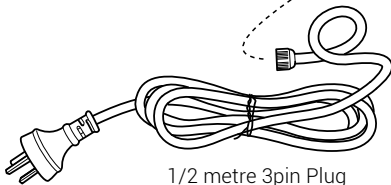
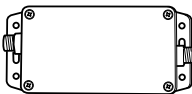
IMPORTANT REQUIREMENTS

- Connect 10 will need 1x unused 240V Channel (2, 3, 4, 5, 6, 7, or 8).
- Temperature Sensor will need to be in the cold water side in the same line as the heater and before the heater.
- Must be fitted by a qualified person, experienced with Connect 10 controllers, as well as the heaters they are connecting to.

INCLUDED PARTS



AutoR100



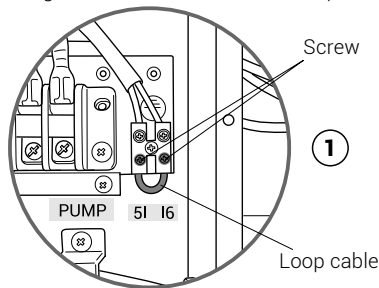
CONNECT 10 SETUP

Hardware set up:

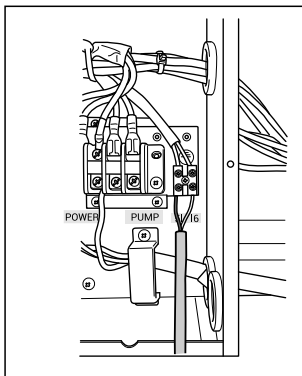
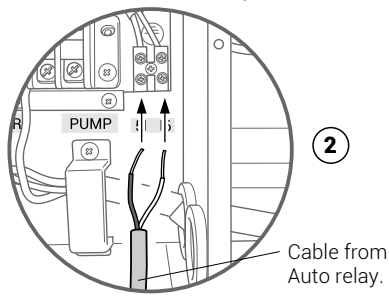
1. Fit Connect 10 temperature sensor kit inline, before the heater.
2. Plug Temperature Sensor into "Water Temperature Plug" in Connect 10.
3. In the Connect 10 "SYSTEM/LOCAL", jumper needs to be set to "Local".
(see Connect installation for more information if not sure).
4. Plug Madimack Auto Relay male plug into empty Aux. output (usually AUX 8).
5. Run Madimack black 2 core cable from Auto Relay into Heat Pump's Control connection 5 and 6 Terminals remove loop cable and replace with 2 core cable. (See image below).

Note it is not polarity sensitive (can be installed either way into terminals)

Untighten 2 screws and remove loop cable.



Attach two cable and re-tighten the screws.



Notes for Heat Pump

6. Heat pump will show "OFF" when connect 10 is not sending signal for heating.
7. Set connect 10 temperature above current temperature and enable heating.
8. Switch heat pump ON from controller and Set Maximum temperature (40°C)
(The Connect 10 will control heater).

CONNECT 10 SOFTWARE

Connect 10 software versions have different menus, wordings, etc. so there may be some variations to the instructions below.

SETUP 1:

1. In the Connect 10, go to **Installation Setup** & Enter your PIN.
2. In **Setup**, under **Heater**, go to **Is a Genus Heater installed?** Select **No**.
3. Under **"Use Connect temperature sensing?"** Select **Yes**.
4. In the **Channels** setup select the Channel that will control power to this module. (Generally Channel 8).

SETUP 2:

1. In the Connect 10, go to **Installation Setup** & Enter your PIN.
2. In **Setup**, under **Heater**, go to **Temperature Control**.
3. Select Display and control (**Genus and Connect Inbuilt**), then click Next.
4. Under **Choose primary heater type**: select your primary heater.
5. Under Choose secondary heater type: select your secondary heater, then click **Next**.
6. Click through the menu and make necessary changes, and name your heater/s.
7. In the **Channels** setup select the Channel that will control power to this module. (Generally Channel 8).

FINAL CHECKING

1. Auto Relay is plugged into the assigned output Channel set above. (usually aux 8).
2. 2 core low-voltage cable is connected to 5 & 6 terminals in heat pump.
3. Loop connector in 5 & 6 Terminal is removed.
4. Heat pump is set to max temperature.



IMPORTANT REMINDER

This work must be done by a qualified, experienced person.