



## DRYMATIC BOOST BAR - 12-PORT INSTALL GUIDE

The intended purpose of the Drymatic Boost Bar is to heat the airflow generated by a Centrifugal or Radial Air-Mover. The system adds Heat Energy to the airflow, resulting in greater evaporation potential.

- Read the Owner's Manual fully before setting up and operating the Drymatic Boost Bar
- This presentation material offers set-up and use guidelines but DOES NOT substitute for fully reading the Owner's Manual.
- The Owner's Manual and additional product information can be found on [www.drymatic.com](http://www.drymatic.com)

### Operating as a Target Drying System:

The Drymatic Boost Bar can be used to raise the ambient temperature within tented chambers, voids, subfloor spaces, and cavities. Increasing the temperature of the affected materials will result in an increase in evaporation potential. This guide will walk you through the use of the Boost Bar with the 12 x 38mm hose adaptor and wireflex hose.

**Step 1:** The Drymatic Boost Bar should be placed in front of a centrifugal or radial airmover (not axial) – it is recommended that the airmover have a similar outlet size to that of the Boost Bar. A Fan to Boost Bar connector should be used to maximise airflow between the two units. The Boost to Fan connector is fixed using the Velcro strap on either side of the connector, this allows for various outlet sizes.



### Fan to Boost Bar Connectors


The Fan to Boost Bar Connectors not only help guide all of the airflow into the Boost Bar, increasing pressure and air velocity out of the 12 ports, but they also tether the Airmover and Boost Bar together.


This reduces the risk of the policyholder separating the two items on a claim and minimises the chances of disruption to your drying regime.



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**Step 2:** The user can set a **Maximum Temperature** limit on the Boost Bar. This controls the **Air Out** temperature conditions and this is incredibly useful when target drying sensitive construction materials such as lathe and plaster.

To set the '**Max Air Off**' limit you need to go to the settings screen via the  button on the Home Screen. Once in the settings screen, you can change the '**Max Air Off**' by pressing the value and increasing/decreasing the number to suit your requirements.

The User can '**RESET**' the '**Hours Run**' and '**kWh**' via the **Reset Button**  in the settings menu. The User can also set a **Maximum Current Limit** for situations where Amperage on the Distribution Board is limited. This Current Limiter will restrict the number of heater banks used (3 Heater Banks in Total)

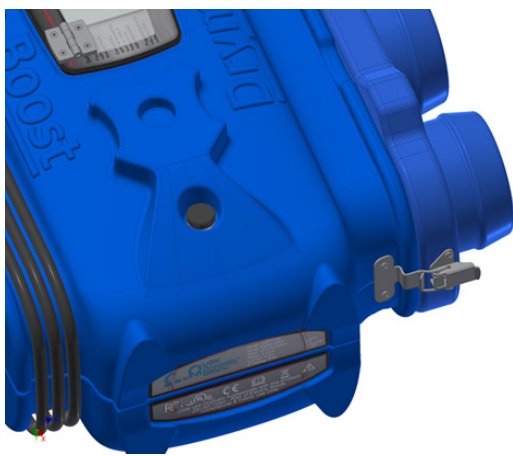


**Step 3:** The 12 x 38mm Port Connector can be connected to the Boost Bar using the fixing brackets connected to the device. The clamp locks on to the bracket on the outlet of the Boost Bar for a quick and easy connection, without the need for additional fixings.

The 12-Port Kit is supplied with 2 x 15m lengths of 38mm wireflex hose and 12 plastic cuffs. Ideally the hose should be cut to specific lengths, rather than being cut for a single job e.g. 3m lengths for ceiling drying



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### Attachment of the 12-Port Adaptor

1. Place the 12-Port Adaptor in the outlet of the Drymatic Boost Bar
2. Connect the metal clasps on the adaptor to the metal brackets on the sides of the Boost Bar.
3. Attach the plastic cuffs to the ends of the wireflex hose and slide the cuffs onto the Boost Bar.
4. Direct your wireflex hoses into the areas that require heating

### Plugging unused outlets of the adaptor

Unused outlets can be capped off to help increase the air pressure exiting the outlets being used. This also ensures that the heat energy is only being delivered to the targeted areas and not being blown into the ambient air.

**Note:** plugging the unused outlets may result in the Boost Bar delivering lower heater power due to the increased back-pressure on the heater. A high-power airmover is preferable when using the 12-port adaptor.

If the Boost Bar is being used in a room where the whole area is affected, it is recommended that the outlets be left open to allow some of heated air to vent into the ambient air, helping to heat the whole area.





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Example: Cavity Wall Drying Installation



Example: Kitchen Cabinetry Drying - Using the 38mm to 25mm Reducers (Kitchen Kit)