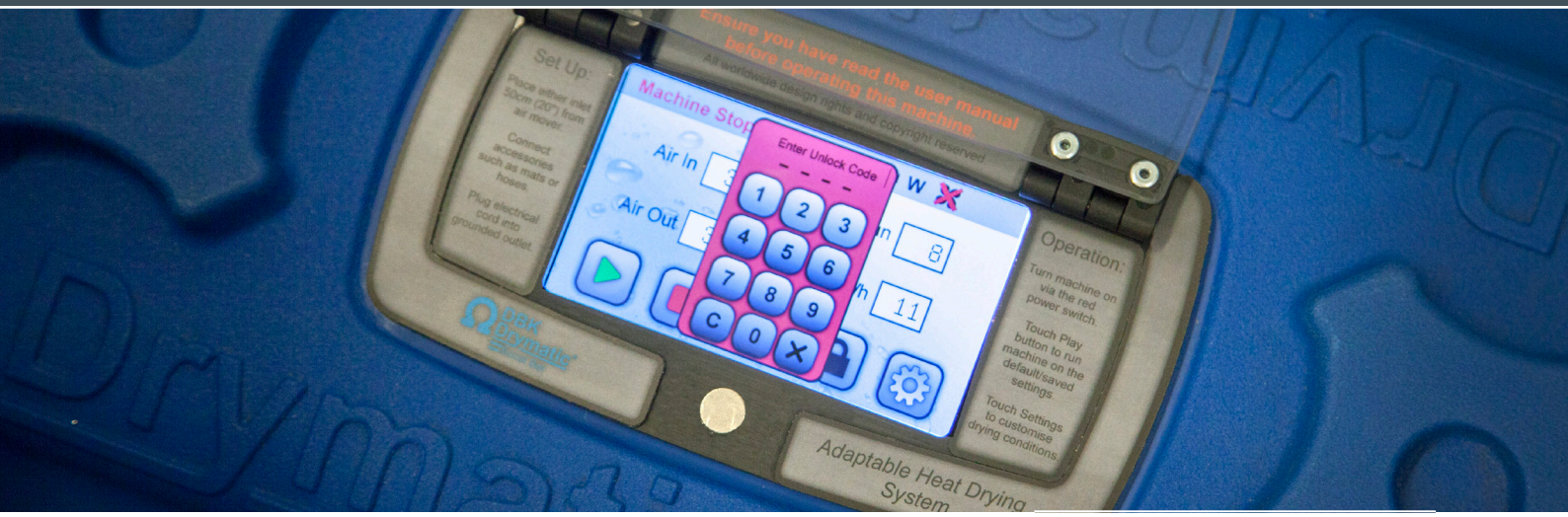
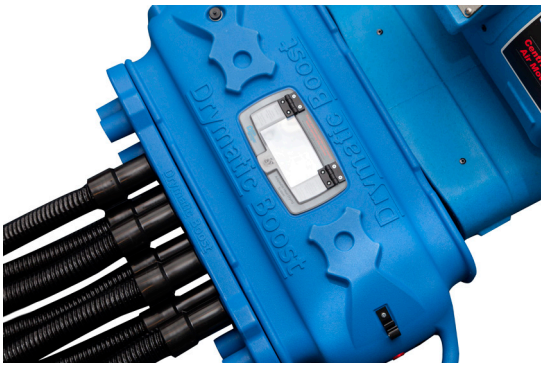


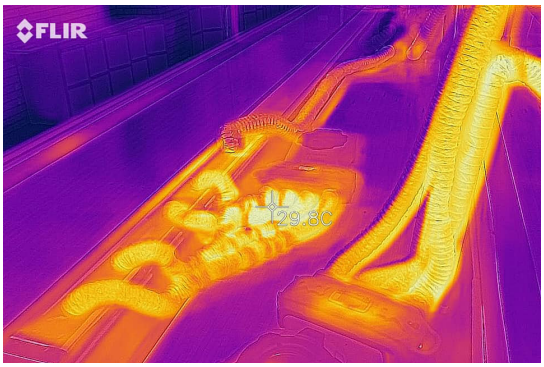
HEATING, TARGET-DRYING, & PRECISION CONTROL

Drymatic Boost Bar has been designed to simplify the process of delivering hot, dry airflow to the wet structure within a water damage environment. The Boost Bar is can be used for:

- Heating a whole room, or a number of rooms.
- Target drying hardwood flooring, concrete, and carpet using Drymatic Floor Mats
- Target drying concrete block, brick, and plasterboard walls using Drymatic Wall Mats
- Target drying of hard to reach areas such as kitchen cabinetry, ceiling voids, and subfloor spaces - using the 12-Port Adaptor, 4-Port Adaptor, or 90deg Adaptor.

The Drymatic Boost Bar is the safest and most efficient heat-drying tool available to water damage technicians; combining inherently safe PTC heating technology with multiple levels of safety and control.





Wall and Floor Systems

Boost Bar delivers up to 2.3kW of temperature controlled heat energy to the target drying systems

Target Drying

Boost Bar can be ducted into hard to reach areas such as below kitchen cabinetry or in ceiling voids

Room Heating

Boost Bar is an ideal source of auxilliary heat in larger drying chambers.

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COMMON QUESTIONS & TECHNICAL DATA

Q. How much heat will my Boost Bar produce?

A. The Boost Bar uses PTC heating technology - this type of heater is self-regulating and is highly dependent on airflow; the more airflow you provide the more power the unit will deliver. Typically, the Boost Bar (UK Spec) will produce up to 2.3kW of heat energy using an airmover of >2000m3/hr airflow. With much smaller airflows (<1500m3/hr) the unit will deliver approx.1.5 to 2kW of heat energy. The power consumption will also reduce as temperatures rise in the drying chamber, continually saving energy on the claim.

Q. Can the Boost Bar handle back-pressure on the heater?

A. Yes, the Boost Bar will automatically adjust it's heater power to compensate for varying levels of back-pressure on the heater. This means that we can run a wide range of attachments from the outlet of the device e.g. 12-Port Adaptor, 4-Port Adaptor, and Wall and Floor Mats

Q. What temperature limit should I set on the device?

A. The temperature limit should be based on the limitations of the materials and contents within the drying environment. For example, if you are running the Boost Bar alongside dehumidifiers that operate most efficiently at 32C, you woudl set your temperature limit on the Boost Bar at 32C. The system would then power down the heater when the temperature limit is reached.

Q. What is the Current Limiter?

A. Contractors often run in to power limitations on a domestic water damage claim, with electrical boards ranging from 50A up to 100A in most homes. The Current Limiter on the Boost Bar gives you the ability to set a lower Current (A) - this limiter then prevents the Boost Bar from ramping up its heater power to a level beyond this Current limit.

Q. How large an area can Boost Bar heat succesfully?

A. The size of the area really depends on the losses from the drying environment. This is heavily influenced by the number of doors/windows, insulation properties of the building, etc. As a general rule of thumb, we recommend a minimum of 2kW for every 50m3 of room being heated.

Q. What happens if my airmover is turned off or the airflow is taken away?

A. The Boost Bar has an airflow detection system that constantly monitors the airflow passing through the system. When airflow is present there is a small fan symbol displayed next to the Power reading on the main screen. When the airflow is lost, there is a red cross covering the fan symbol, indicating that the system has powered down because of a lack of airflow. The Boost Bar will automatically power up and down, without the need for a technician to intervene.

Model	FGPH063
Country	United Kingdom
Power/kW	2.2kW @ 20°C (Varies with Airflow)
Voltage/V	230
Max Current/A	10A
Frequency/Hz	50
Air Movement	650m^3/hr Recirculation Mode, 595m^3/hr Exhaust Mode
Weight	7.6kg
Dimensions	689 x 300 x 201mm
Max Air Off	50°C
Operating Range	-10°C to 50°C

DBK Drymatic

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