

Drymatic Boost Bar

In Strict Confidence



Introducing Drymatic Boost Bar



Drymatic Boost Bar is the 2nd generation Drymatic Boost product. Based on the original Boost Box concept, the Boost Bar incorporates a number of design improvements that have been requested by customers worldwide.

Boost Bar – Reduced Size



Significantly reduced footprint compared with its predecessor; minimising space taken up on the floor and also space taken up in the vehicle.

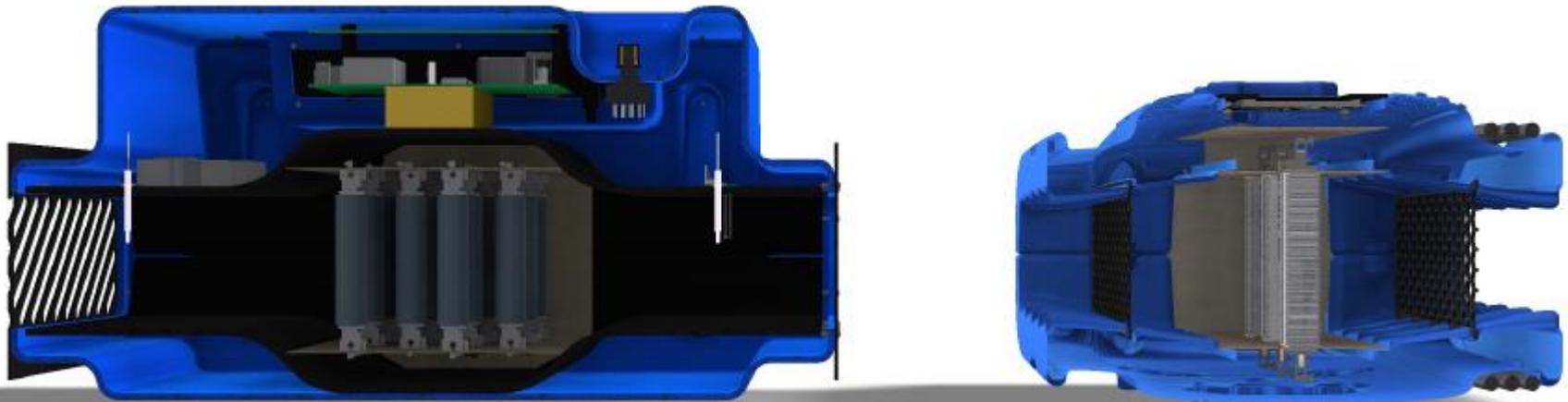
Boost Bar – Now Stackable



Units interlock for safe storage. Product now uses a Rotomoulded housing rather than vac formed plastic.

This makes the product incredibly robust.

Boost Bar – New Heater Technology



Boost Bar uses DBK's PTC heating technology instead of the open coil technology used on the Boost Box. This has allowed us to remove the one-shot mechanical thermostats on the heater as PTC technology is inherently safe.

It has also allowed us to reduce the surface area of the heater and reduce the overall size of the product. PTC heaters are self-regulating and energy efficient.

Boost Bar – Design Features

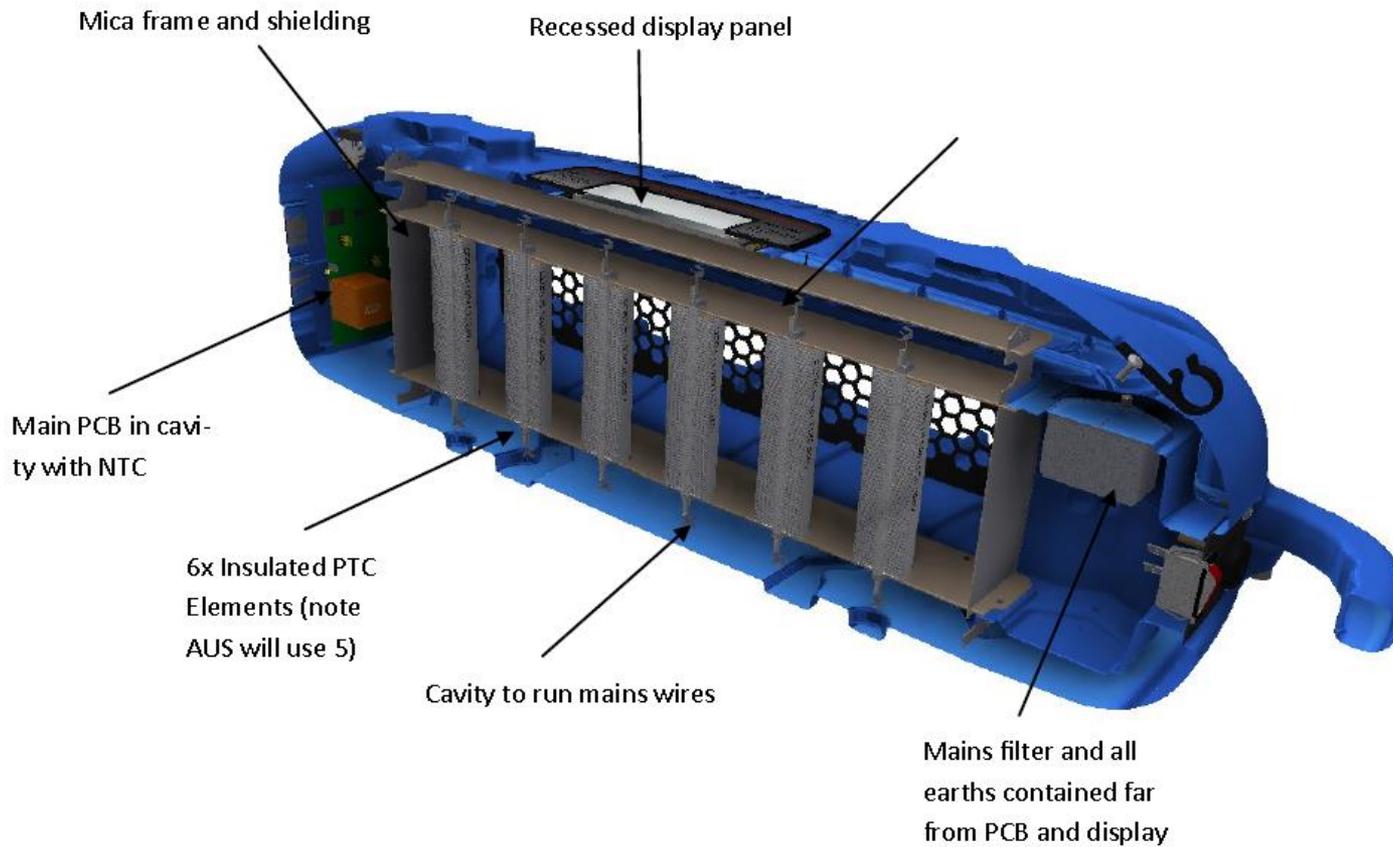


Boost Bar – Airflow/Temp Sensing

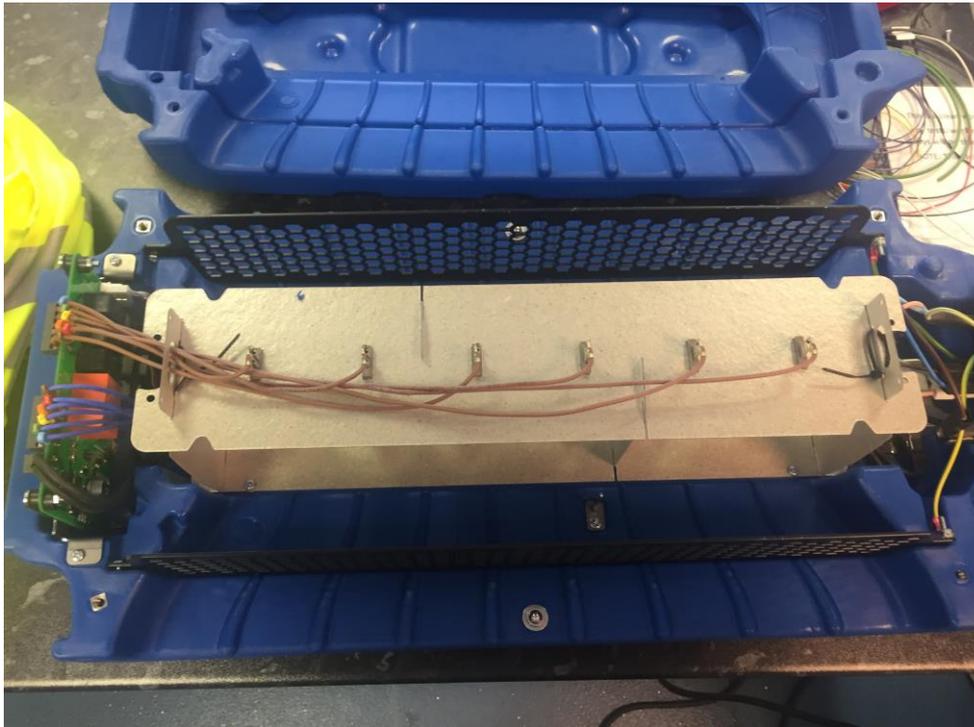


Flow from air mover is passed over an NTC on either side and a bi-directional airflow sensor.

Boost Bar – Internal Features



Boost Bar - Maintenance

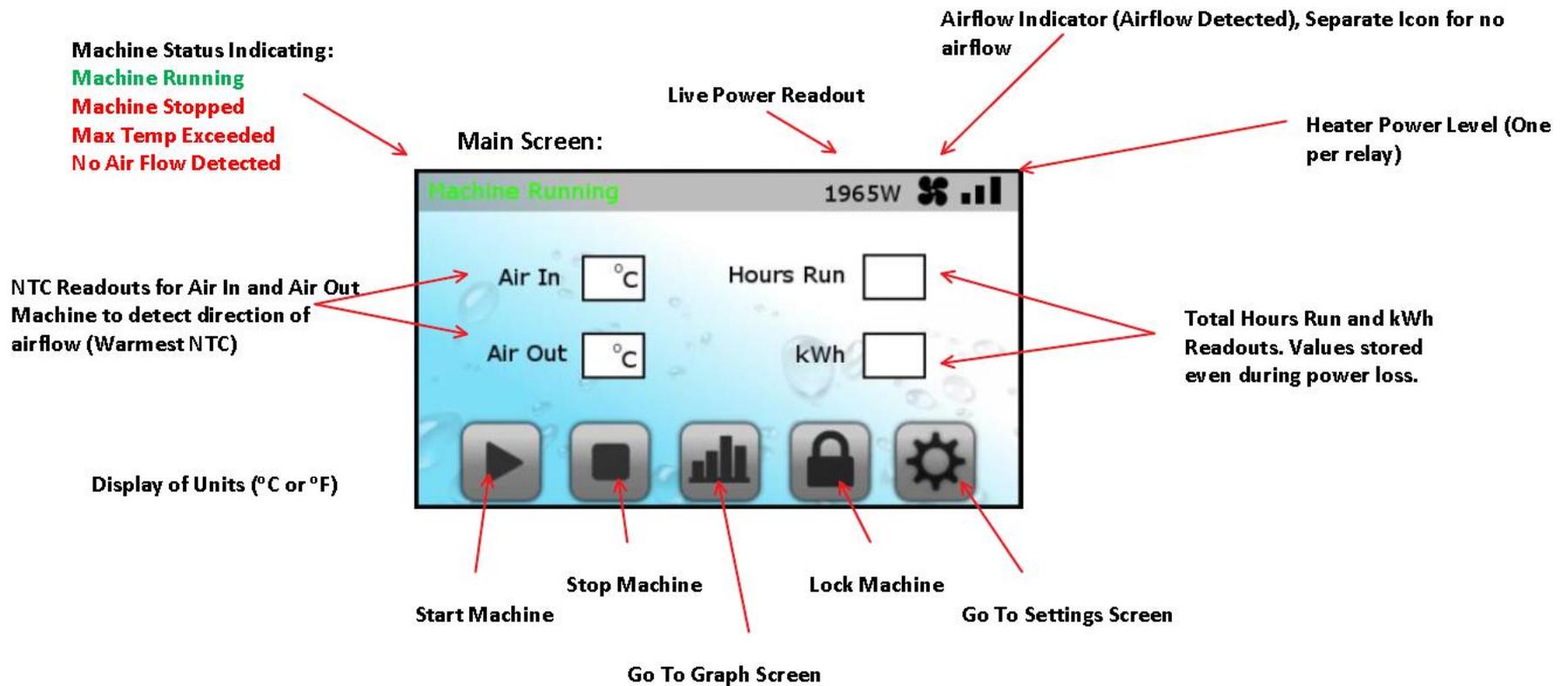


Product opens up into two sections with the base coming away to reveal all of the internal in one half of the shell.

This makes for simple cleaning, decontamination and serviceability of the unit in the field.

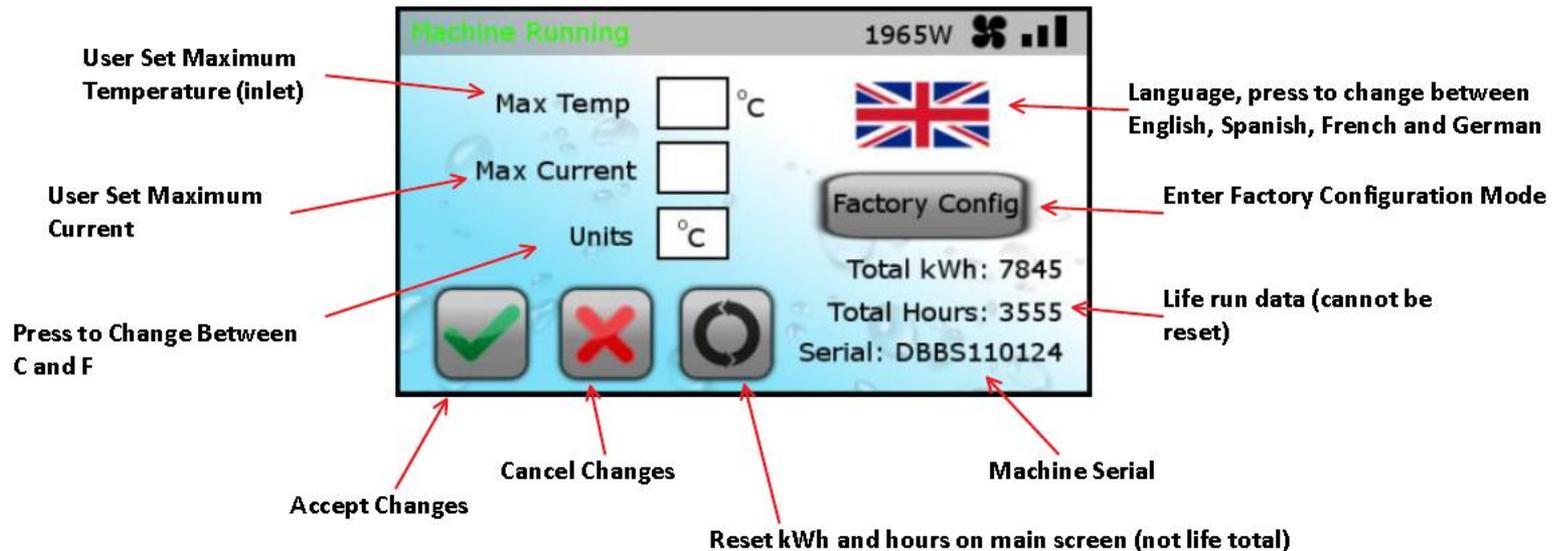
Number of components significantly reduced.

Boost Bar – Home Screen



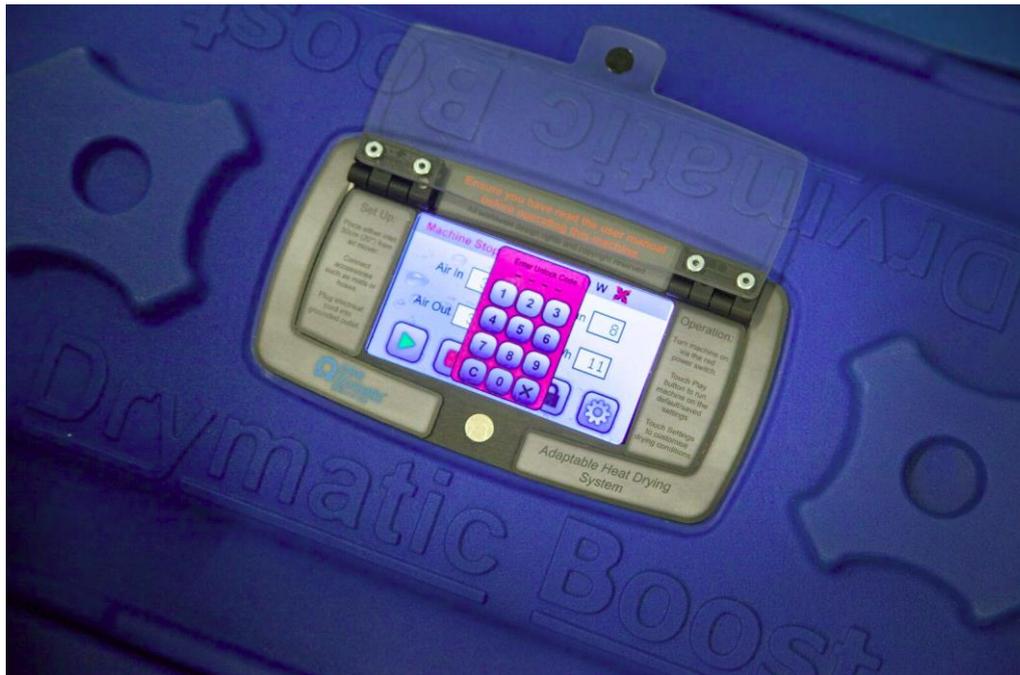
Boost Bar – User Controls

Settings Screen:



User can now define maximum air-off temperature and also limit current draw from the device. If you only have 5A available you can de-rate the unit to a 5A system etc

Boost Bar – Pin Lock



The Boost Bar includes a Pin Lock system to prevent policy holders tampering with the settings dialled in by the technician.

Boost Bar – On Board Data Logging



Boost Bar automatically logs temperature differential across the heater (Air In versus Air Out) and also power usage. The on-board display will illustrate 7 days of data for the technician to review.

Boost Bar – Current Limiter



Sufficient power isn't always available so technicians now have the ability to de-rate a Boost Bar. A Maximum current can be entered and the unit will automatically regulate the heater power based on this limit.

Boost Bar – 4 Port Adaptor



The 4-Port Adaptor enables the use of both layflat ducting and flexible hoses (100mm) in combination with the Boost Bar. This helps simplify any target drying process.

Air can now be ducted in to tented areas, multiple rooms, wall/ceiling cavities or into subfloor areas.

Boost Bar – 12 Port Adaptor



The 12-Port Adaptor (38mm) enables the connection of up to 12 pieces of 38mm pipe. This helps simplify any targeted drying process.

The application is perfect for targeted injection drying such as kitchen cabinetry and wall/ceiling cavities.

Boost Bar – 90deg Adaptor



The 90deg adaptor gives technicians the ability to divert air upwards into the room, away from sensitive floor coverings or downwards in to subfloor areas.

Layflat ducting could also be connected using tape to allow airflow to be taken up to ceiling height.

Boost Bar – Wall and Floor Systems



The Boost Bar is designed to work in conjunction with the Drymatic Wall and Floor Systems. Simply connect the Velcro strap around the outlet and connect the mat to the device.

Boost Bar – Packing and Carrying



The accessory kits will be sold in a carry-bag to make storage and transportation quick and easy.

Boost Bar – Bluetooth Capability



The Boost Bar has Bluetooth technology built inside for future developments. The unit has the ability to stream data directly out to third party systems and also has the ability to receive data.