

## DBK Drymatic Boost Box

# DRY SMARTER. ANYWHERE.

### *Plug in, power on, set your temp and go!*

The Drymatic Boost detects the direction and temperature of your air flow; continuously monitors and intelligently controls its own output to efficiently maintain the drying environment.

The Boost works in perfect harmony with the Drymatic and optimizes the performance of your conventional restoration equipment. Electric heat at its finest.

### *The three main uses for the Drymatic Boost Box:*

#### 1. Colder Climate

Use the Boost Box to optimize the ambient temperature in your drying chamber and enhance the efficiency of your existing equipment. Dehumidifiers work best between 70-95°F so use the Boost Box to elevate the temperature to your desired level.



#### 2. Add Extra Heat

Pair the Boost Box with your Drymatic II to add extra heat within a drying chamber. In larger volume areas Drymatic II will manage the ambient air but supplementary heat will be required to raise the temperature effectively.



#### 3. Targeted Heat Drying

Use the Boost Box together with the Drymatic Wall & Floor Systems to target dry structural materials. Target drying ensures that you are using the energy as efficiently as possible.



- Saves time & money
- Reduces drying times by up to 50%
- Successful worldwide
- Xactimate and Symbility Listed



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Contact us for more information!

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# Building Restoration

## FAQ & TECHNICAL DATA

**Q. How many mats can I fit to my Boost Box?**

**A.** This depends on the size and specification of the Air Mover. Typically, 2-3 large mats can be fitted to a single Boost Box and Air Mover.

When attaching mats the key is to ensure that there is sufficient inflation. If they are deflated and sagging then they will be ineffective; additional air movement is required.

**Q. When using the Boost Box why is the room not reaching my target temperature?**

**A.** The rate of temperature rise is dependent on a number of factors such as ambient temperature, thermal losses and also the volume of water present in the fabric of the building (absorption of latent heat). The Boost Box will heat the area as much as possible and will only limit power when the maximum temperature selected is reached.

**Q. What are the temperature settings on the Boost Box?**

**A.** 68-86°F, 86-104°F, 122-140°F

**Q. If I haven't got a high pressure Air Mover and I need to blow up more mats do I need another Boost Box?**

**A.** No, you can add as many Air Movers as required to inflate the mats. We recommend that you add Boost Boxes as required to achieve the desired temperature.

**Q. When using just a Boost Box how do I exhaust my wet air?**

**A.** Install a Drymatic II, Dehumidifier or any other piece of air extraction equipment. If using a dehumidifier ensure that the intake temperature of the dehumidifier is not above its specified operating limit.

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### Setting up a Boost Box

1. Place the Boost Box in front of an Air Mover in the location that requires additional heat.
2. Plug the Boost Box directly in to the mains outlet within the property. Check that the plug is not damaged and that the terminals are free of dirt, grease and corrosion. Damaged wall outlets and plugs should be replaced before use.
3. Switch on the Air Mover and check that the outlet is aligned with the inlet of the Boost Box.
4. Switch on the Boost Box via the red power switch. The display will illuminate and the unit will immediately begin running.
5. To Reset the Hours Run and kWh meters turn the dial to the Reset position.
6. To set your desired Maximum Temperature limit select the appropriate position on the dial.
7. The Boost Box will automatically regulate it's power consumption to maintain room ambient to the temperature range selected.

Model	Boost Box
Voltage	120 V 60Hz
Power	1.4 kW
Maximum Current	11.6 A
Dimensions	22 x 19 x 9.5"
Duct Connection	19 x 5.5"
Weight	19 lb
Storage temperature	-4°C to 122°F
Ambient operating temperature	-14°C to 104°F
Max air-off temperature	140°F
Fuse protection	1/4" 15A (FF)
Supply connection	Fixed Cord, Nema 5-15

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