Drymatic
HEAT DRYING AUSTRALIA

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 your drying environment.

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

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

The three main uses for the Drymatic Boost Box:

1. Colder Climate

Use the Boost Box to optimise the ambient temperature in your drying chamber and enhance the efficiency of your existing equipment.

2. Add Extra Heat

Pair the Boost Box with your Drymatic II Heat Dryer to add extra heat in a drying chamber.

3. Targeted Heat Drying

Use the Boost Box together with the Drymatic Wall and Floor Mat Systems to target dry efficiently.

www.drymatic.com.au
https://facebook.com/DrymaticHeatDryingAustralia/

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COMMON QUESTIONS & TECHNICAL DATA

Q. How many mats can I fit to my Boost Box using a DBK high pressure fan?

A. Wall mats: two 4x1m wall mats, two 4x0.5m and a 2x0.5m wall mat, four 3x2m mats.

Q. Without running a mat just the Boost Box why is it not 50°C?

A. The rate of temperature rise is dependent on a number of factors such as ambient temperatures, thermal losses and also the volume of water present in the fabric of the building (absorption of latent heat).

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

A. Boost for Drymatic 20-30°C, DAD mats 40-50°C, AUX 50-60°C

Q. How can I get more temperature out of my Boost Box on Aux?

A. Reducing the airflow into the Boost Box will increase the air off temperature, increasing the airflow will reduce the air-off temperature. In either case the amount of thermal energy being put into the room will be the same unless temperature limits are reached and the system starts self-regulating power.

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 add another low pressure fan with a fan to mat connector.

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

A. Install a Drymatic, Dehumidifier or 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 (typically 34C). Sometime opening windows or using extraction/ventilation systems are options.

Setting up a Boost Box and a Drymatic

1. Ideally the system should be plugged directly into the mains outlet as this reduces cable runs. If extension leads are used then we recommend using the leads supplied by Drymatic Heat Drying Australia as they are built for purpose; alternatively a high quality lead no longer than 20m in length is required.
2. We do not recommend plugging the system into an RCD.
3. We do not recommend plugging the system into a power board.
4. Please check all mains outlets and plugs for wear and damage prior to use.

Model	Boost Box
Nominal Supply	230Vac
Electrical Protection Class	I
Ingress protection (EN60529)	IP20
Storage temperature	-20°C to 50°C
Ambient operating temperature	-10°C to 40°C
kW	2.05
Power Factor	1
Internal electronic components	5Vdc
Control System	electronic
Display	LED
kWh meter accuracy	Class 1B
Thermal safety cut-out	108°C
Max air-off temperature	60°C
Duct Connection	48cm x 13.97cm
Fuse protection	6x32mm 15A (FF)
Supply connection	Fixed Cord
Enclosure	ABS (FR)
Dimensions (cross section)	24cm x 55cm
Length	49cm
Weight	7kg

DBK

Creating the future together

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