

DBK Drymatic II

Controlled Heat and Air Exchange...

Drymatic II is the latest innovation in water damage restoration from DBK Group. DBKs patented drying technology is truly unique in the world of restoration.

Drymatic II is smaller, lighter and even more powerful than its predecessor; giving technicians greater control over the drying process. Nothing increases the diffusion rate of bound water within a structure faster than the controlled application of heat.

Drymatic II works in harmony with Drymatic Boost, and Wall & Floor Systems, to deliver the most efficient drying system on the market.



TECHNICAL DATA

Operating Voltage	230V 50Hz
Operating Power	2500W
Maximum Current	10.9A
Airflow Recirculation Mode	650m ³ /Hr (380cfm)
Airflow Exhaust Mode	595m ³ /Hr (350cfm)
Weight	28kg
Construction	Rotomoulded
Storage Temperature	-20 to +50°C
Size	350 x 640 x 930mm
Noise (High Fan Speed)	56.4dB
Recommended Drying Area	Maximum 300m ³
Maximum Heating Area	Maximum 70m ³

Features:

- Tough rotomoulded design
- Touch-screen user interface
- Weighs less than 30kg
- Stackable - reducing logistical costs
- Simple installation
- Low airflow mode that reduces noise in sensitive environments
- Adaptive heater technology that saves power on the job



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DBK Drymatic II

Quick and easy installation...

Drymatic II is designed to be lightweight, portable and easy to manoeuvre; essential requirements for a water damage technician.

The system is built using a rotomoulded body which is robust enough to take the challenges the system will face in the field. Through the use of a rotomoulded housing the unit has no sharp edges; we have developed a unique hose connection system to minimise installation time on site and reduce the need for additional tools and fixings.

Drymatic II is stackable, with its interlocking moulding system ensuring a stable load during transit. The machine can be stored upright or flat on the ground during transit.

Non-marking wheels ensure that the product does not mark or damage sensitive floor coverings.



DBK Drymatic II

Controlled application of heat...

Drymatic II gives you control over the drying environment. Using built-in temperature and humidity sensing technology the system continually measures your drying conditions against the Room Limits defined by the technician.

No two drying situations are the same and each scenario may require a different range of temperature and humidity levels to optimise the drying performance. Drymatic II gives you the ability to set a Maximum Temperature, Maximum Relative Humidity and Minimum Relative Humidity; you can also select between a Low and High Airflow setting.

Why use Maximum Temperatures?

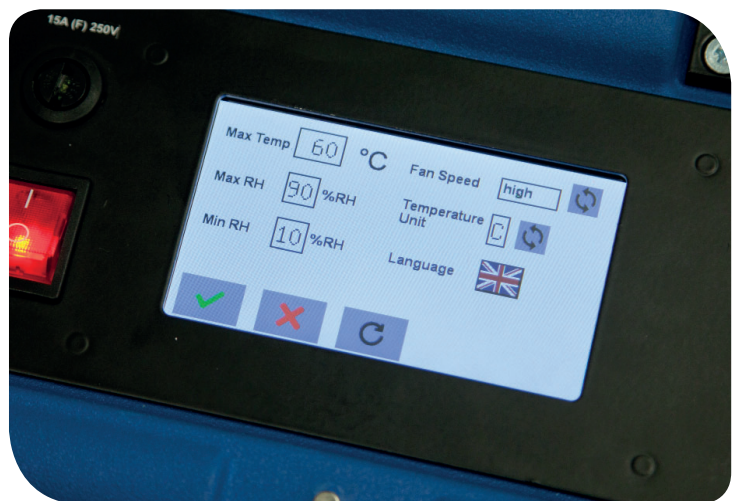
Many drying environments contain sensitive contents or materials and the drying installation should be tailored to accommodate these items if they are left in situ.

Items such as confectionary or cosmetics are susceptible to heat damage. Set your limits on your Drymatic II in line with your limitations and let the machine take control of the drying process.

Why use Maximum and Minimum %RH?

Building materials and contents can be damaged by extremely high or low relative humidity. Wood furnishings, electronic components and a wide variety of hygroscopic materials can be damaged if correct humidity control is not put in place.

Drymatic II puts YOU in control!



DBK Drymatic II

How it works...

Drymatic II uses a combination of controlled heat and air exchange to deliver optimum results in a wide range of water damage situations.

When switched on the machine initially goes into Exhaust Mode for a period of 1 hour, this flushes the affected area of stagnant wet air and replaces it with air taken from an unaffected area, which is then heated to raise the ambient temperature and reduce the %RH.

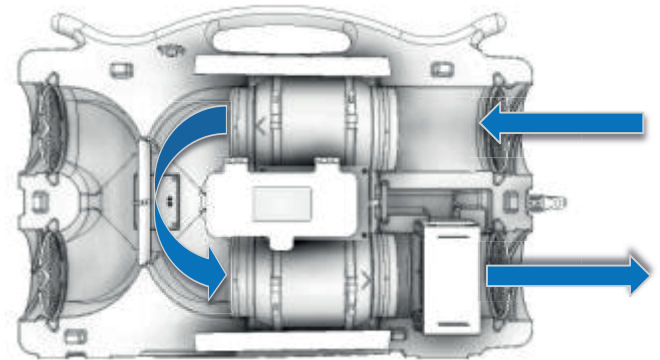
Recirculation Mode

The machine then switches into Recirculation mode for a maximum of 2 hours. During this mode of operation the machine stops exhausting to outside and continuously reheats the ambient air within the drying chamber. This process helps to maximise temperature gain within the affected area, speeding up the evaporation process.

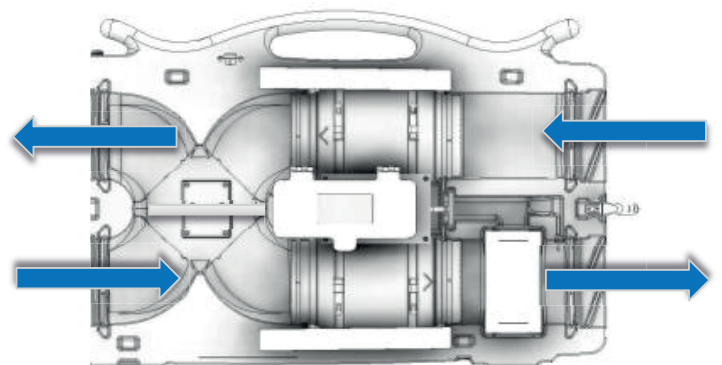
Exhaust Mode

When the Recirculation mode ends the machine switches into Exhaust mode. During this mode of operation the machine pulls in the wet air from the affected area and exhausts this to outside. At the same time, the machine brings in a source of unaffected air and adds heat to the airflow; this helps to maintain the temperature within the chamber.

Drymatic II will continually evaluate Room Temperature and %RH and automatically determine which mode of operation delivers the optimum drying performance.



Machine in Recirculation Mode



Machine in Exhaust Mode

Drymatic II Injection Kit

Deliver your energy where it is needed most...

The Drymatic II Injection Drying Kit gives you the ability to take heated airflow from the Drymatic II system and deliver it to your target via 7 x 38mm outlets.

The machine can be fitted with two 7-port adaptors to create a push-pull drying system that ensures that you not only introduce warm dry air but also remove the wet air from the space that is being dried.

By manipulating the number of pipes fitted to the machine you can create Positive, Negative and Balanced drying installations:

The system is perfect for drying:

- Ceiling and Wall Cavities
- Kitchen Cabinetry
- Floor Voids



Features:

- Specifically designed for Drymatic II
- Rotomoulded construction
- Supplied with a pipe kit for easy installation
- Minimally invasive drying tool that reduces strip-out and reinstatement work
- Supports Drymatic Boost Bar to remove wet air from cavity spaces.

PRODUCT INFORMATION



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Drymatic II Y-Piece Kit

Extend the reach of your Drymatic II...

The Drymatic II Y-piece adaptor is designed to extend the reach of your Drymatic II System.

The Y-Piece is designed to be connected to the Room Intake of the Drymatic II system which allows you to pull air from two separate areas of a water damaged structure.

Additionally, the Y-Piece adaptor can be attached to the heater outlet to split your process air between two locations.

Perfect for:

- Drying multiple spaces within a building
- Cavity drying

The adaptor is supplied in a bag that contains all of the relevant hoses and connections, making installation as simple as possible for the technician on site.

PRODUCT INFORMATION



Features:

- Specifically designed for Drymatic II
- Rotomoulded construction
- Provides more control over ambient conditions by drawing air from multiple spaces.
- Evenly distributes the process air from the Drymatic II into two channels.



Order today using product code FGB343

Drymatic II Exhaust Kit

Making access to outside easier than ever...

The Drymatic II Exhaust Kit gives you the ability to drop your exhaust pipe down from 150mm to 100mm for easier access to the outside world.

The adaptor locks into the Drymatic's Outside Exhaust outlet for quick and simple installation. The Exhaust Kit is supplied with 6m of 100mm PVC Flex Hose and this can then be run to exit points of a building such as:

- Kitchen and Bathroom Extraction Fans
- Clothes Dryer Vents
- Letterboxes
- Pet Doors
- Air Bricks and Vents

The 150mm to 100mm reducer can also be fitted to the Heater Outlet and Room Intake to enable target drying of smaller spaces.

PRODUCT INFORMATION



Features:

- Tough rotomoulded design
- Enables easy access to the outside world. Perfect for installations where building security is an increased concern.
- Specifically designed for Drymatic II
- Can also be use on the heater outlet and room intake ducts.



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Drymatic II In Use

Room Drying



Injection Drying



Target Drying



DBK Drymatic II

PRODUCT DESCRIPTION AND PART CODES

DESCRIPTION	PART CODE
DRYMATIC II - HEAT AND AIR EXCHANGE DRYING SYSTEM	FGPH061
DRYMATIC II - HOSE KIT - 4 HOSES, CONNECTORS AND FIXINGS	FGPH072
DRYMATIC II - HOSE CONNECTOR (REPLACEMENT)	MO10172
DRYMATIC II - 150MM FLEXI PIPE (6 METRES) (REPLACEMENT)	DT0002
DRYMATIC II - HOSE CLAMP, 150MM, THUMB SCREW (REPLACEMENT)	FA5116
DRYMATIC II - FOAM HOSE CONNECTOR SEAL (REPLACEMENT)	SE0083
DRYMATIC II - 150MM FOILFLEX FLEXIBLE DUCTING (REPLACEMENT)	DT0021
DRYMATIC II - HOSE BAG, BLUE (REPLACEMENT)	PA55085
ACCESSORIES	PART CODE
DRYMATIC II - Y-PIECE ATTACHMENT KIT INCLUDES: <ul style="list-style-type: none"> • Y-PIECE ADAPTOR • 18M 150MM FLEXI PIPE • 4 X HOSE CLAMP, 150MM, THUMB SCREW • 150MM TO 150MM HOSE JOINER • WHEELED BAG 	FGB343
DRYMATIC II - INJECTION DRYING KIT INCLUDES: <ul style="list-style-type: none"> • 2 X DRYMATIC II MULTI-PORT 38MM ADAPTOR • 30M OF 38MM WIREFLEX HOSE (2 X 15M LENGTHS) • WHEELED BAG 	FGB344
DRYMATIC II - HOSE REDUCER KIT INCLUDES: <ul style="list-style-type: none"> • DRYMATIC II 150MM TO 100MM HOSE REDUCER • 2 X HOSE CLAMP • 6M 100MM FLEXI PIPE 	FGB345
WIREFLEX PLUS HOSE 38MM X 15M (BOXED) (REPLACEMENT)	FGB347
PLASTIC CUFF, 38-45MM BLACK SCREW CUFF	DT0054

DBK Drymatic II

PRODUCT DESCRIPTION



DRYMATIC 2 (FGPH061)

Price: Please contact your local representative

- Heat and Air Exchange Unit
- Programmable touch screen for optimum control of the drying chamber
- Rotomoulded for toughness and durability
- Operates in freezing temperatures up to 50C
- Comes with the required 4-Hose Kit



INJECTION DRYING KIT (FGB344)

Price: Please contact your local representative

- 2 Rotomoulded 7-Port 38mm diameter outlet/inlet that attach to Drymatic 2
- Comes with 2 x 7-port adaptors, 30m of 38mm hose, 14 plastic cuffs, and a carry bag
- Creates a heated push/pull system within a cavity



Y-PIECE SPLITTER KIT (FGB343)

Price: Please contact your local representative

- Rotomoulded Y-piece splitter attaches to Drymatic 2
- Comes with 3 x 6m hoses, a hose joiner, jubilee clips, and a carry bag
- Allows for taking air from two locations or putting heat into two rooms



HOSE REDUCER KIT (FGB345)

Price: Please contact your local representative

- Rotomoulded reducer attaches to Drymatic 2
- Comes with 6m of hose and jubilee clip
- Ideal for venting wet air out through a dryer vent