Technical Specifications

Rated Voltage	230VAC
Frequency	50Hz
Rated Power	2.5kW
Power Factor	0.9
Electrical Protection Class	Class 1
Ingress Protection (EN60529)	IP24
Weight	55Kg
Dimensions (mm) LxWxH	1390x625x780 approx
Operating Temperature Range	+5 ⁰c to +50 ⁰c
Storage Temperature Range	-5 ⁰c to 60 ⁰c
Fused	13A BS1362
Supply Connection	BS1363/A (UK Plug)
Thermal Protection	Thermal safety cut-out (non-resettable)
Volumetric Flow	150m3/hr
Ducting Connections	100mm & 150mm

Data subject to change without prior warning and data correct at the time of going to print

UK and Foreign Patents Pending
(GB0813169.0)

To find out how you can substantially reduce drying times, call or email today:

SPEEDRY

T: +44 (0) 1443 237927
E: sales@dbkt.co.uk
W: www.dbkt.co.uk

Ω DBK

ActionDry
EMERGENCY SERVICES

SPEEDRY

THE ACTIONDRY
SPEEDRY
SYSTEM

PORTABLE, DEPENDABLE AND FAST

- **13A mains plug operation**
- **Easy to set-up - set dials and remove key!**
- **LED indications**
- **KWh meter**
- **On-board computer converts %RH values to specific humidity, enabling system to decide when room can be dried no further**
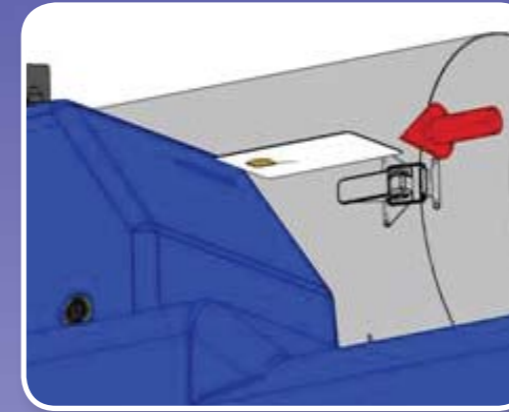
Principle of operation

The Speedry's™ unique operation is based upon its continual evaluation of the humidity and temperature status of the room to be dried and then operating in the mode that provides maximum drying effect.

When initially switched on, it operates in 're-circulation' mode, taking air from within the room being dried and continually reheating it until pre-set temperature and humidity levels have been reached. It then switches automatically to 'exhaust' mode where powerful internal fans extract the air from the room, reducing the relative humidity content and replacing it with filtered fresh air from outside to ensure an ongoing **optimised** drying environment.

Simultaneously, heating the room has the effect of evaporating water faster from the wet structure and contents, allowing the air to take on a higher water vapour content (in effect raising its specific humidity), which is then channelled out of the building. Within limits defined by the user, the Speedry™ will monitor and adjust the room's environment, constantly optimising and exchanging the wet air with warm, dry air in a controlled manner to **remove odours** and ensure a faster, cleaner and more efficient drying environment. This process enables controlled drying of even the most sensitive building materials.
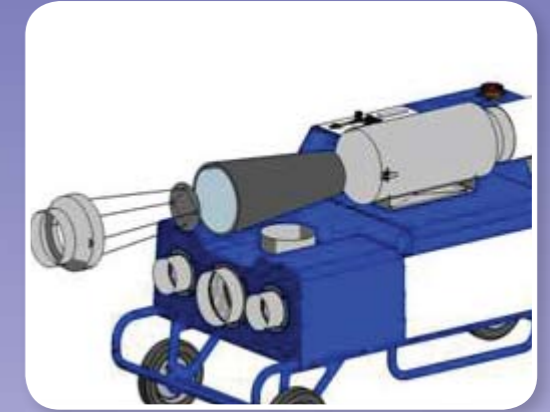
The Speedry™ has a suite of unique intelligent features including a built in data logging system to record all critical drying data, **SMS text** package to send drying status messages (including a message to the user when the room is considered dry), **KWh meter** and **optional infra-red wall and floor sensors** for measuring and communicating structural temperature and relative humidity.

- **Interchangeable filter to ensure continued high velocity air replenishment**

- **Easy to handle**
- **Simple installation**
- **Works around furniture**

- **Optional wall/floor sensors ensure whole room is monitored**
- **data sent back to Speedry™ via infra red**
- **Sensors 'talk' to each other as well as Speedry™ to ensure unbroken data transfer by navigating around furniture and obstructions.**

Dependable
Versatile
Portable
FAST