



## IN/ON Wall Dehumidifier with Bi-Polar Ion Generator

### Model IW-25-5UK



#### Specifications

Base Unit.....	702mm (H) x 362mm (W) x 146mm (D)
IN Wall Rough Opening.....	711mm (H) x 368mm (W) x 146mm (D)
Base Unit & IN Wall Cover.....	772mm (H) x 438mm (W) x 184mm (D)
Base Unit & ON Wall Cover.....	702mm (H) x 362mm (W) x 184mm (D)
Weight.....	18 kg
Sound Pressure Level (at 3 Meters in Free Field).....	47 dBA
Drain Connection.....	19mm ID Hose, 3m Long
Refrigerant R290.....	140 g

#### Operation Performance

Water Removal (30°C@80%RH).....	33 l/d
Energy Factor (30°C@80%RH).....	2.73 l/kW
Air Flow (with Clean Air Filter).....	203 m³/h
Operating Temperature Range.....	8-35°C
Functioning Relative Humidity Range.....	36-90% RH
Sizing.....	up to 140 m²
Ion Type.....	Positive and Negative Ions

#### Power & Electrical

Rated Average Power Consumption (@ 27°C/60% RH).....	300 Watts
Max Power consumption (@32°C/95% RH).....	480 Watts
Max Current, F.L.A. (@27°C/60% RH).....	2.3 Amps
Defrosting Control System.....	Automatic
Supply Voltage.....	220-240 VAC, 50 Hz
Power Cord.....	2.4m Long, Grounded

#### Shipping

Shipping Dimension.....	776mm (H) x 438mm (W) x 215mm (D)
Shipping Weight.....	20 kg

Specifications subject to change without notice

\* Layout and moisture conditions vary in every apartment and home; in typical conditions, the IW-25 can maintain the RH of 59% or less but is not guaranteed. Moisture removal will vary in relation to unit's power, temperature, and relative humidity. Amp draw varies at different climate conditions.

#### Quiet | Sleek | Tankless

The IW25-5 Wall Dehumidifier is the solution to lowering relative humidity and removing excess moisture in apartments, hotels, basements, student housing, and other properties where dehumidification is needed.

The built-in dehumidifier's versatility allows for easy installation in any application. The unit recesses inside a 2x6 interior wall, fits through a 2x4 interior wall, or hangs directly on the wall.



In Wall Cover



Base Unit



On Wall Cover

#### Features

- Washable MERV rated Air Filter
- Automatic Restart
- Integral Humidity Sensor
- LED Maintenance Reminder Light
- Drain into hub-drain or existing plumbing
- 220-240V Outlet or Hardwire

#### Accessories

- Exterior Sleeve - partial recess installation
- Internal Condensate Pump

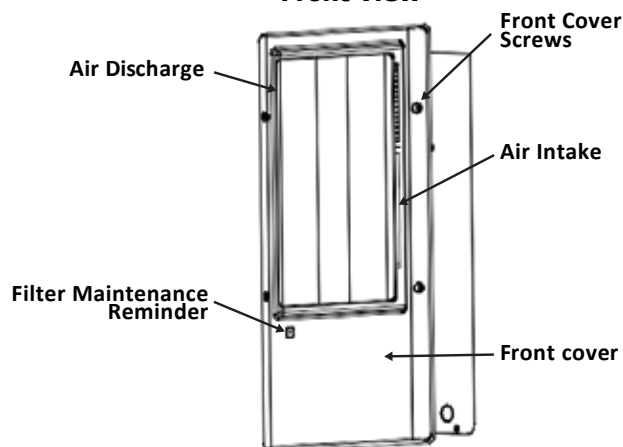




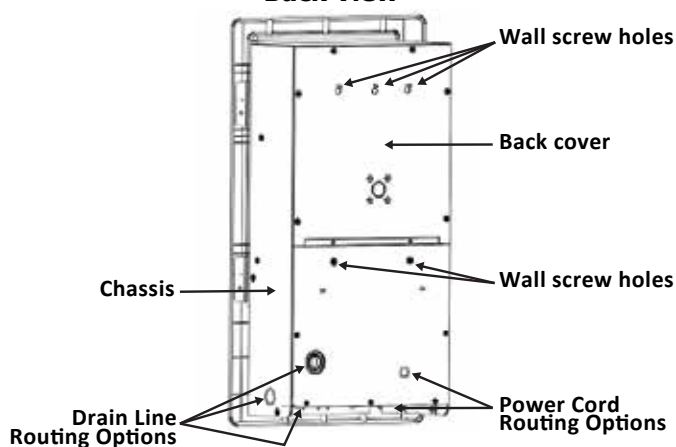
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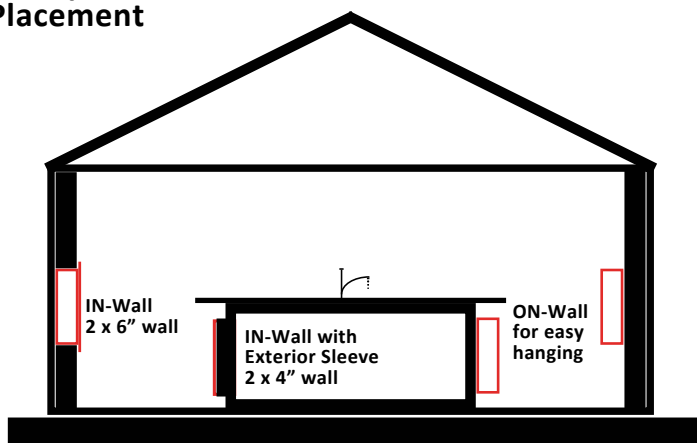
**Front View**



**Back View**



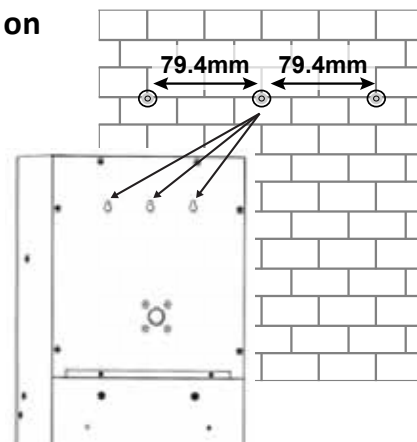
## Example of Dehumidifier Placement



## Hanging the unit on the wall

Position keyhole slots  
over screws in wall.  
Ensure center keyhole  
hits stud. Allow unit to  
drop into stud.

NOTE: The IW25-5 may  
be installed at any height,  
the example is for  
illustrative purposes only.



## Optional Integrated Condensate Pump



The Integrated Condensate Pump was designed exclusively for the IW-25. It automatically collects and removes condensate when gravity drainage is not possible or practical. It mounts directly inside the IW-25 for tamper-proof control.

Max. pump lift ..... 3m  
Drain Hose Length ..... 6.5m  
Drain Hose Inner Diameter..... 6.35mm

## Optional exterior Sleeve for IN Wall Dehumidifier



The Exterior Sleeve allows the IW25-5 IN Wall Dehumidifier to be semi-recessed into the wall. Includes punch out holes on side and bottom for versatile drain and power routing. The Exterior Sleeve frames the dehumidifier for a clean fit.

Dimensions: 444.5mm x 774.7 x 57.2mm

The IW25-5 Dehumidifier utilises its integrated humidistat to monitor the environmental conditions. When the relative humidity goes above the selected set point, the dehumidifier will energise. Air is drawn across an evaporator coil, which is cooler than the dew point of the air. This means moisture will condense out of the air. The air is then reheated through the condenser coil and distributed back into the room. The IN Wall dehumidifier is designed for recessed wall mounting. For semi-recessed applications an IDS Exterior Sleeve (sold separately) should be used. The ON Wall dehumidifier is designed for direct mounting on the surfaces of the wall.



For Complete Installation Instructions Contact: [help@breathepure.co.uk](mailto:help@breathepure.co.uk)  
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