

# PRODUCT •• GUIDE 2025





# ELTA >>> TRADE

#### THE VENTILATION PEOPLE.

Brought to you by Elta (who know a thing or two about fans!), Elta Trade was born to provide market leading ventilation solutions to everyone who may need it. Established in 1974, Elta have been manufacturing industrial, commercial, bespoke, and OEM fans globally ever since and are quality experts.

### YOUR VENTILATION SPECIALISTS, ON & OFF THE JOB.

We're here for you. If you need help choosing a fan or knowing what the best fix is, speak to us. We pride ourselves on our customer service and are always here to give you advice, whether you're on or off the job!

# RESIDENTIAL VENTILATION. BETTER AIR QUALITY. WORRY FREE COMPLIANCE.



# COMMERCIAL VENTILATION. BROUGHT TO YOU BY ELTA.



#### CONTENTS.

# OUR PRODUCTS.

**Designed & manufactured to the highest standards,** we can supply fans to suit your application. If you need more information, such as instruction manuals, you can find everything on our website: **www.eltatrade.co.uk.** 

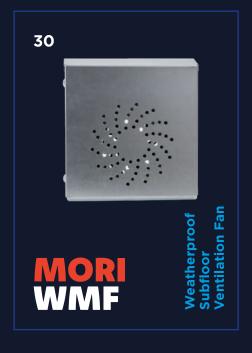






The products in this guide aren't all we do, Elta Trade is brought to you by Elta, meaning we can supply every kind of fan for all applications.



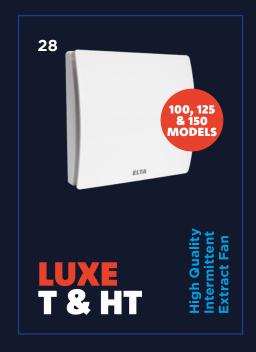






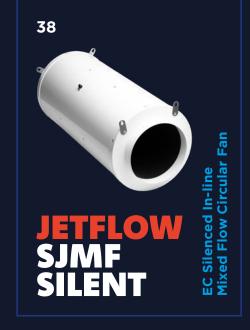
















# DEXA dIEV



# **DEXA dMEV**

# **Decentralised Mechanical Extract Ventilation**

Energy efficient continuously running trickle & boost extract fan, with intelligent timer and humidity sensor to automatically boost airflow when needed.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants.



Very low power consumption: the EC motor is optimised for continuous running.



Intelligent humidity control increases ventilation only in response to actual variations in humidity, preventing unnecessary heat loss, energy consumption and noisy running.



Intelligent run-on timer adapts the fan operation to the users' habits.



Totally recyclable plastic components; environmentally friendly.

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- **Low power consumption;** optimised for continuous running.
- Intelligent run-on timer adapts the fan operation to the users' habits. The run-on period depends on the length of time the switched live connection is activated and to ensure the lowest noise levels, especially at night (if switched live connection is activated for less than 3 minutes, the unit speed does not increase).
- Constant flow option; to speed up or slow down the unit depending on resistances caused by the length of ducting and/or external windy conditions.
- Multi-speed with adjustable minimum and intermediate speeds.
- Aesthetic front cover modern interior fascia design which is easily removed for cleaning without the need for tools.
- Wall, ceiling and window mountable (relevant accessories available).
- **IPX4** rated.
- Totally recyclable plastic components; environmentally friendly.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.



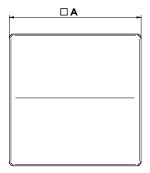
#### **PERFORMANCE DATA**

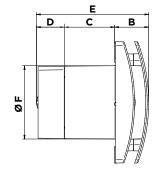
DEVA JMEV	10	00	150		
DEXA dMEV	Min Max		Min	Max	
Airflow L/s (m³/h)	5 (18)	25 (90)	5 (18)	50 (180)	
Power W	1.0	5.8	0.7	6.5	
Sound Pressure dB(A) @ 3m	<9 38		<9	36	
Volts	220-240				
Hertz	50/60				
Max Ambient Temperature °C	40				
Degree of Protection	Wall: IPX4 Ceiling: IPX2				

Figures from "through the wall" installation BRE test results. For full technical data, please refer to **www.eltatrade.co.uk.** 



#### **DIMENSIONS**





Model		В					
DEXA dMEV 100	164	46	70	36	152	99	
DEXA dMEV 150	218	52	97	-	149	148	





### **MOXA MEV**

# **Centralised Mechanical Extract Ventilation (MEV)**

A continuous running centralised MEV unit that extracts stale air from different rooms at the same time. The built-in humidity sensor automatically boosts speed when needed.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Built-in humidity sensor automatically boosts fan speed when needed.



Low noise operation due to installation being away from internal grilles.



Adjustable speed and humidity set point.



EC brushless motors significantly reduce electricity consumption.

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- **Easy installation** and straightforward maintenance due to the plug-and-play design.
- Quiet operation to reduce disturbance and noise pollution for a more comfortable living environment.
- Low energy consumption by utilising an advanced low-power EC motor that helps save energy without comprising performance. Designed to be energy-efficient, it provides effective ventilation while keeping energy costs down.
- **Continuous running** unit, removes pollutants, moisture, and odours from the home.
- Built-in humidity sensor to detect excess moisture levels and automatically boost fan speed by 15% when the threshold is reached. This effectively reduces humidity, minimising condensation and preventing mould and mildew growth.
- Multiple modes of operation to allow users complete control and installers flexibility for multiple applications.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.

#### **PERFORMANCE DATA**

#### **MOXA MEV**

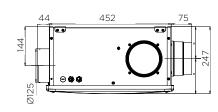
63.8 (230)
36
14
220-240
50/60
40
IPX2

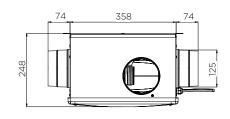


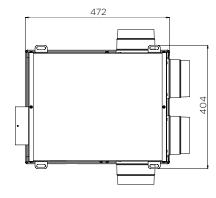




#### **DIMENSIONS**













### **DEXA HR**

#### **Single Room Heat Recovery Unit**

Alternate flow ("push-pull") single room heat recovery unit which improves air quality by tackling the causes of condensation and mould while also reducing energy bills.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants.



Helps tackle the causes of condensation and mould.



Very low running costs and recovers heat.



Extremely quiet.



The removable front fascia makes filter cleaning easy.

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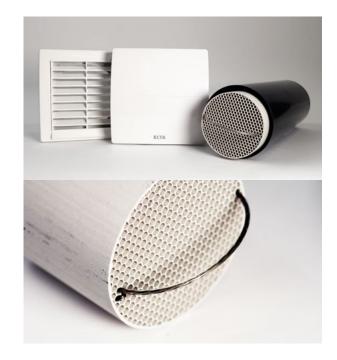


- Automatically alternates between supply and extract fan modes every 70 seconds. When in extract mode, the unit's high-efficiency ceramic heat exchanger collects and retains heat from the extracted air. The majority of this heat is then transferred to the incoming air when in supply mode.
- Multiple unit synchronisation to work in harmony when installed as a pair. When a unit is extracting in one room, another unit in another room can be set to supply air. This can greatly enhance crossventilation and ventilation effectiveness in a home
- Free cooling setting option to prevent heat exchange when not required i.e during the summer (with optional switch accessory).
- **Constant airflow** effectively deals with condensation and mould issues.
- Aesthetic front cover modern interior fascia design which is easily removed for cleaning without the need for tools.
- **IPX4** rated.
- 5 year warranty, for full details, visit www.eltatrade.co.uk.

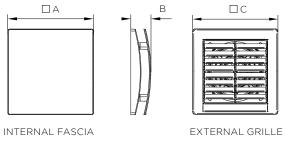
#### **PERFORMANCE DATA**

DEXA HR	100	150			
Airflow m³/h	25 / 15 / 10	60 / 40 / 20			
Power W	2.6 / 1.7 / 1.2	3.8 / 2.3 / 1.4			
Sound Pressure dB(A) @ 3m	29 / 15 / 10	26 / 18 / 10			
Volts	220-240				
Hertz	50 / 60				
Max Ambient Temperature °C	50				
Degree of Protection	IPX4				

Data shown at high / medium / low speed settings. For full technical data, please refer to **www.eltatrade.co.uk.** 



#### **DIMENSIONS**



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Model	A	В	С	D	E
DEXA HR 100	164	46	164	270-510	108
DEXA HR 150	218	51	218	300-560	158





# DEXA HR Plus+



## **DEXA HR Plus+**

# Single room heat recovery unit with easy to use remote control

Alternate flow ("push-pull") unit will automatically vary the airflow depending on the mode selected.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Helps tackle the causes of condensation and mould.



Advanced remote control brings further comfort and efficiency settings for the perfect atmosphere.



Very low running costs and also helps save money on your heating.



The magnetic latching removable fascia makes filter cleaning easy.

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- 2 sizes available to suit application.
- **Constant airflow** effectively deals with condensation and mould issues.
- Automatic management of the inversion time (in comfort mode) optimises acoustic and thermal comfort.
- Smart humidity control.
- Easy and safe maintenance thanks to a magnetic fan faceplate system.
- Simplified synchronisation of up to 10 units; thanks to a dedicated communication protocol, the units automatically synchronise when they are wired to each other.
- Automatic anti-frost protection prevents frost from building up on the heat exchanger.

- Free cooling mode prevents heat exchange when not needed i.e. during the summer.
- **Remote control operation** with the following functions:
  - Airflow direction (alternate, extract only or intake only).
  - Free cooling.
  - ON/OFF and speed (5 options).
  - Comfort/efficiency mode.
  - Boost speed.
  - Filter reset.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.

#### **PERFORMANCE DATA**

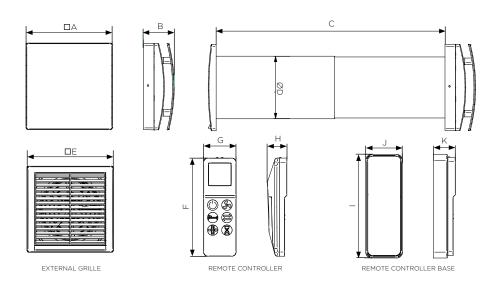
DEXA HR Plus	s <b>+</b> 100	150
Airflow m³/h	25/21/17/14/10	60/50/40/30/20
Power W	3.5/3/2.5/2/2	6/4.5/3.5/2.5/2
Sound Pressure dB(A) @ 3m	27/23/18/14/9	29/24/20/14/10
Volts	220	)-240
Hertz	50	/60
Max Ambient Temperature °C	!	50
Degree of Protection	IF	PX4

Data shown at high to low speed settings.
For full technical data, please refer to **www.eltatrade.co.uk.** 

#### **DIMENSIONS**

Model	A	В	С	D	E	F	G	н	ı	J	K
DEXA HR 100 Plus+	218	77.5	300-570	110	164	117.5	39	23	124	44	26.5
DEXA HR 150 Plus+	218	77.5	300-570	159	218	117.5	39	23	124	44	26.5





# SIX SIZES

# Horizontal & Vertical Mechanical Ventilation with Heat Recovery Units

Our HAVA MVHR range consists of six sizes; 120-550. The HAVA 120HV can be horizontally or vertically mounted and has an enthalpic heater, perfect for smaller spaces.









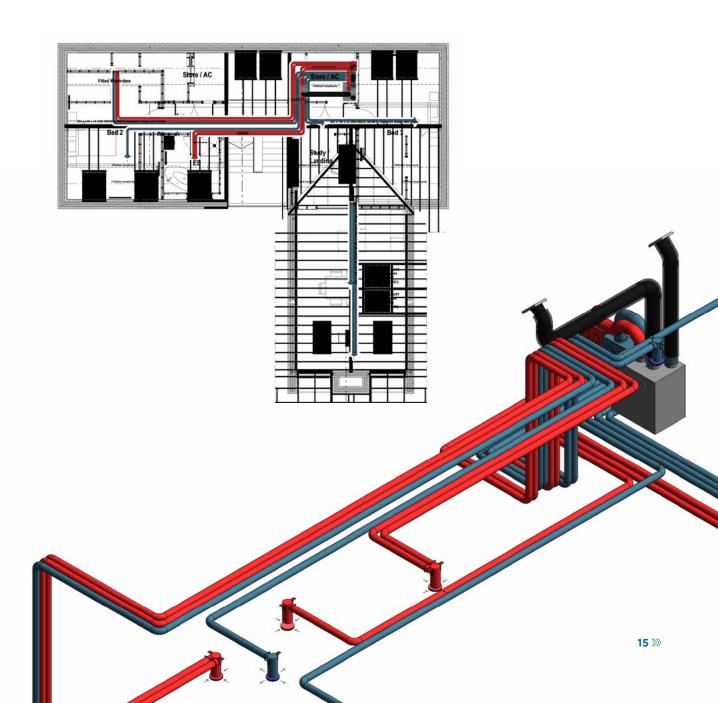






# NEED A SYSTEM DESIGN?

We don't just offer MVHR units. We offer **bespoke system design** and full packages for an MVHR system. Get in touch with your requirements and we'll do the rest!





# HAVA 120HV



### **HAVA 120HV**

# **Heat Recovery Ventilation Unit** with Enthalpic Heat Exchanger

A Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling. Suitable for horizontal and vertical mounting.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



**PCDB** and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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- Easy to install due to its compact size, helping to overcome shallow voids. A single versatile model suitable for either horizontal or vertical installation.
- Quick change ISO Coarse 60% (G4) filters easily removable for cleaning. ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional touch controller, suitable for wall installation, provided with touch buttons to select functionalities and led indicators for monitoring of the operation and alarms of the unit.

#### 5 YEAR WARRANTY



#### **SAP/PCDB DATA**

<b>Exhaust Terminal Configuration</b>	Fan Speed Setting	Airflow Rate (L/s)			
Kitchen + 1 additional wet rooms	70%	21	1.16	82	

Rigid Ductwork SAP2012 Technology Type – Ventilation Technology category – MVHR Brand name – Elta Model name – HAVA 120HV

#### **PERFORMANCE DATA**

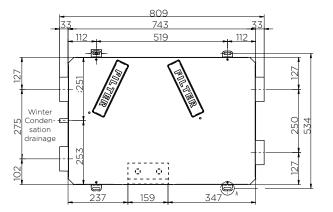
Airflow L/s max (@100 Pa)	32 (25)
Power W max	56
Lp dB(A) @3m <sup>+</sup>	18
Ambient Temperature °C max	40

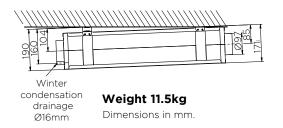
<sup>\*</sup>Normal operating speed of 40%

<sup>&</sup>lt;sup>■</sup>Refer to PCDB



#### **DIMENSIONS**





Please refer to the Instruction Manual for Duct Connections and Handing.

<sup>\*</sup>Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%  $\,$ 



# HAVA 180H



### **HAVA 180H**

# **Horizontally Mounted Mechanical Ventilation with Heat Recovery Unit**

A Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



**PCDB** and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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- **Easy to install** due to its compact size, helping to overcome shallow voids.
- Quick change ISO Coarse 60% (G4) filters easily removable for cleaning. ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller, suitable for wall installation, provided with touch buttons to select functionalities and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.



#### **SAP/PCDB DATA**

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply -6%   Extract 56%	21	0.78	86
Kitchen + 2 additional wet rooms	Supply -4%   Extract 70%	29	0.83	84
Kitchen + 3 additional wet rooms	Supply -5%   Extract 85%	37	0.96	82

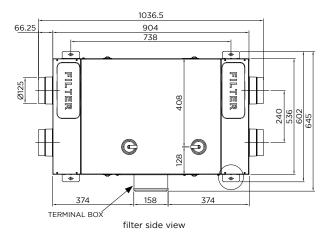
Rigid Ductwork SAP2012 Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 180H

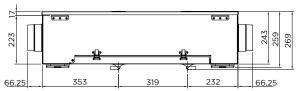
#### **PERFORMANCE DATA**

Airflow L/s max (@100 Pa)	59 (49)
Power W max	105
Lp dB(A) @3m <sup>+</sup>	21
Ambient Temperature °C max	40

<sup>\*</sup>Normal operating speed of 40%

#### **DIMENSIONS**





Weight 20kg
Dimensions in mm.

Please refer to the Instruction Manual for Duct Connections and Handing.



 $<sup>^{\</sup>rm t}{\rm Lp}$  dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

<sup>&</sup>lt;sup>■</sup>Refer to PCDB



# 14VA 280V



### **HAVA 280V**

# **Vertically Mounted Mechanical Ventilation with Heat Recovery Unit**

A continuously running Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



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- Easy to install due to the included fixing brackets for wall mounting with configurable left or right duct connections from and to outside for simpler duct runs.
- Quick change ISO ePM10 50% (M5) filters easily removable for cleaning.
   ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller (image below). Suitable for wall installation and provided with touch buttons to select functions and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.



#### **SAP/PCDB DATA**

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply -8%   Extract 46%	21	0.76	91
Kitchen + 2 additional wet rooms	Supply -5%   Extract 58%	29	0.89	90
Kitchen + 3 additional wet rooms	Supply -3%   Extract 67%	37	1.09	88
Kitchen + 4 additional wet rooms	Supply -3%   Extract 76%	45	1.39	87

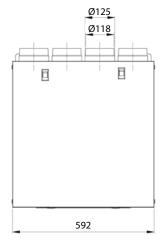
Rigid Ductwork SAP2012 Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 280V

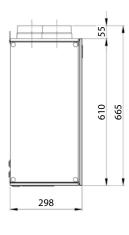
#### **PERFORMANCE DATA**

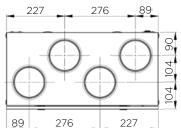
Airflow L/s max (@100 Pa)	89 (75)
Power W max	178
Lp dB(A) @3m <sup>+</sup>	20
Ambient Temperature °C max	40

<sup>\*</sup>Normal operating speed of 40%

#### **DIMENSIONS**







#### Weight 21.4kg

Dimensions in mm.

Please refer to the Instruction Manual for Duct Connections and Handing.



<sup>\*</sup>Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

Refer to PCDB



# HAVA 340H



### **HAVA 340H**

# **Horizontally Mounted Mechanical Ventilation with Heat Recovery Unit**

A Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



**PCDB** and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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- **Easy to install** due to its compact size, helping to overcome shallow voids.
- Quick change ISO Coarse 60% (G4) filters easily removable for cleaning. ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller, suitable for wall installation, provided with touch buttons to select functionalities and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.

#### **SAP/PCDB DATA**

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply -2%   Extract 46%	21	0.78	90
Kitchen + 2 additional wet rooms	Supply -1%   Extract 56%	29	0.83	88
Kitchen + 3 additional wet rooms	Supply +4%   Extract 63%	37	0.96	86
Kitchen + 4 additional wet rooms	Supply +2%   Extract 73%	45	1.18	84
Kitchen + 5 additional wet rooms	Supply +4%   Extract 80%	53	1.42	83
Kitchen + 6 additional wet rooms	Supply +4%   Extract 87%	61	1.78	-

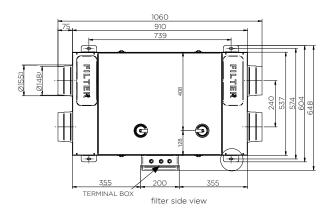
Rigid Ductwork SAP2012 Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 340H

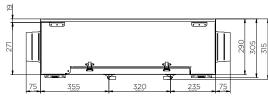
#### **PERFORMANCE DATA**

Airflow L/s max (@100 Pa)	100 (83)	
Power W max	170	
Lp dB(A) @3m⁺	22	
Ambient Temperature °C max	40	

<sup>\*</sup>Normal operating speed of 40%

#### **DIMENSIONS**





#### Weight 23.5kg

Dimensions in mm

Please refer to the Instruction Manual for Duct Connections and Handing.



<sup>\*</sup>Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

<sup>&</sup>lt;sup>■</sup>Refer to PCDB



# HAVA 400V



## **HAVA 400V**

# **Vertically Mounted Mechanical Ventilation with Heat Recovery Unit**

A continuously running Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



**PCDB** and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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- Easy to install due to the included fixing brackets for wall mounting with configurable left or right duct connections from and to outside for simpler duct runs.
- Quick change ISO Coarse 60% (G4) filters easily removable for cleaning. ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller (image below). Suitable for wall installation and provided with touch buttons to select functions and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.



#### **SAP/PCDB DATA**

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply -18%   Extract 26%	21	0.64	84
Kitchen + 2 additional wet rooms	Supply -18%   Extract 32%	29	0.6	84
Kitchen + 3 additional wet rooms	Supply -20%   Extract 39%	37	0.63	84
Kitchen + 4 additional wet rooms	Supply -20%   Extract 46%	45	0.72	83
Kitchen + 5 additional wet rooms	Supply -20%   Extract 53%	53	0.85	82
Kitchen + 6 additional wet rooms	Supply -19%   Extract 60%	61	1.03	82
Kitchen + 7 additional wet rooms	Supply -19%   Extract 67%	69	1.24	81

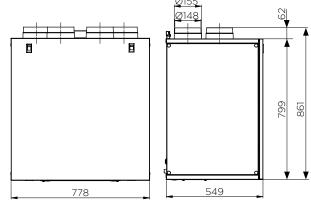
Rigid Ductwork SAP2012 Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 400V

#### **PERFORMANCE DATA**

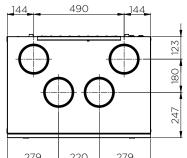
Airflow L/s max (@100 Pa)	112 (100)
Power W max	160
Lp dB(A) @3m <sup>+</sup>	26
Ambient Temperature °C max	40

<sup>\*</sup>Normal operating speed of 40%

#### **DIMENSIONS**



Consider Con Danier - Heat Eveloper



Weight 34.5kg

Dimensions in mm.

Please refer to the Instruction Manual for Duct Connections and Handing.



<sup>\*</sup>Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

<sup>&</sup>lt;sup>■</sup>Refer to PCDB



# HAVA 550V



### **HAVA 550V**

# **Vertically Mounted Mechanical Ventilation with Heat Recovery Unit**

A continuously running Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants.



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



**PCDB** and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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- Easy to install due to the included fixing brackets for wall mounting with configurable left or right duct connections from and to outside for simpler duct runs.
- Quick change ISO Coarse 60% (G4) filters easily removable for cleaning. ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller (image below). Suitable for wall installation and provided with touch buttons to select functions and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.



#### **SAP/PCDB DATA**

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply +1%   Extract 21%	21	0.62	90
Kitchen + 2 additional wet rooms	Supply -4%   Extract 26%	29	0.61	89
Kitchen + 3 additional wet rooms	Supply -2%   Extract 30%	37	0.64	89
Kitchen + 4 additional wet rooms	Supply -8%   Extract 37%	45	0.78	88
Kitchen + 5 additional wet rooms	Supply -8%   Extract 42%	53	0.92	88
Kitchen + 6 additional wet rooms	Supply -8%   Extract 47%	61	1.08	87
Kitchen + 7 additional wet rooms	Supply -8%   Extract 52%	69	1.28	87

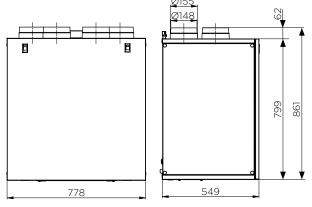
Rigid Ductwork SAP2012
Technology Type - Ventilation
Technology category - MVHR
Brand name - Elta
Model name - HAVA 550V

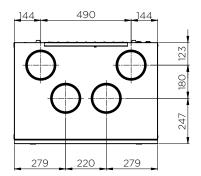
#### **PERFORMANCE DATA**

Airflow L/s max (@100 Pa)	153 (144)
Power W max	333
Lp dB(A) @3m⁺	34
Ambient Temperature °C max	40

<sup>\*</sup>Normal operating speed of 40%

#### **DIMENSIONS**





#### Weight 44kg

Dimensions in mm.

Please refer to the Instruction Manual for Duct Connections and Handing.



 $<sup>^{+}</sup>$ Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

<sup>&</sup>lt;sup>■</sup>Refer to PCDB



# LUXE



### **LUXE**

#### **High Quality Intermittent Extract Fan**

A stylish, contemporary intermittent extract fan. Perfect for wall, ceiling or window mounting, the Luxe extracts directly outside or through short length ducting.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Removable contemporary front fascia for easy cleaning.



Integral back-draught shutter reduces heat loss.



Low power consumption; the 100mm model consumes less than 8 watts.



100% recyclable plastic components.



Models available with adjustable run on timer and humidity sensor.

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- Wall, ceiling and window mountable (window mounting requires window kit).
- **IPX4** rated.
- Available with adjustable run on timer.
- Available with adjustable run on timer and humidity sensor. The humidity sensor is adjustable from 50% to 95% RH.
- Stylish & modern fascia which is easily removed for cleaning without the need for tools.
- Optimised spigot support design prevents distortion and maximises airflow, while a strengthened guard ensures safety.
- Integral back-draught shutter prevents airflow from returning into the room when the fan is not in use.
- Low power consumption; the 100mm model uses less than 8 watts of operating power.
- Totally recyclable plastic components; environmentally friendly.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.

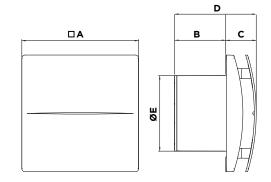
## YEAR WARRANTY

#### **PERFORMANCE DATA**

LUXE	100	125	150		
Airflow (m³/h)	83 140 253				
Power W	8 14 24				
Sound Pressure dB(A) @ 3m	26 34 42				
Volts	220-240				
Hertz	50/60				
Max Ambient Temperature °C	50				
Degree of Protection	IPX4				

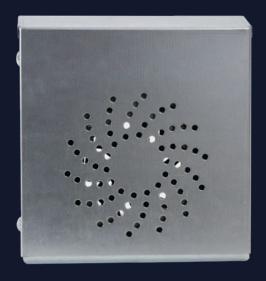
For full technical data, please refer to www.eltatrade.co.uk.

#### **DIMENSIONS**





Model	□Α	В	С	D	E
LUXE 100	164	70	46	116	99
LUXE 125	184	81	48	129	119
LUXE 150	218	97	52	149	148





### **MORI WMF**

# **Weatherproof Subfloor Ventilation Fan**

Helping to provide Humidity control, Radon gas control and air movement in hard to naturally ventilate sub-floor spaces.

#### WEATHERPROOF SUBFLOOR VENTILATION

for use when an easily accessed, externally mountable, continuously running ventilation fan is required e.g. to provide subfloor ventilation.



Low energy fan/motor assembly with typical electrical running costs under £9 per year for continuous operation.



Adjustable low running and Boost speeds for perfect ventilation in a wide variety of installations.



Improves airflow beneath the floors of a building to prevent moisture buildup, reduce humidity, and promote a healthier indoor environment.

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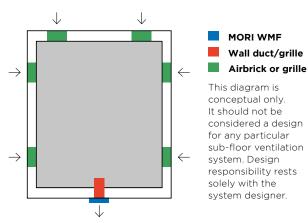
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- **Unique weatherproof design** allowing the fan to be mounted outside making installation and maintenance easier than with sub-floor mounted fans.
- Low energy fan/motor assembly with typical electrical running cost under £9 per year for continuous operation.
- Designed to provide;
  - 1. Continuous fan operation at an adjustable trickle speed
  - 2. Adjustable Boost speed activated by an external switch (where fitted)
  - 3. Extract Ventilation

#### **INSTALLATION CONCEPT**

The diagram below shows an example set up of the  ${\bf MORI~WMF}$  installation.





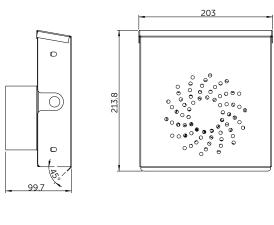
#### **PERFORMANCE DATA**

#### **MORI WMF 100**

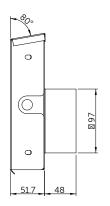
Operation Temperature Range of -20°C to 40°C	Min Speed	Trickle Speed	<b>Boost Speed</b>
Extract Max I/s	4	12	17
Extract Max Power W	1.5	5	7
Extract dB(A) @ 3 metres	<10	<35	<43
Extract Only Annual Electrical Running Cost in £ @ 20 pence/kWh	2.63	8.76	12.26

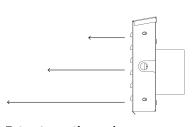
For full technical data, please refer to www.eltatrade.co.uk.

#### **DIMENSIONS**









Extracts continuously



# PIVE



### **PIV ONE**

# **Loft Mounted Positive Input Ventilation Unit**

Loft mounted whole-house Positive Input Ventilation unit designed to introduce fresh, clean and filtered air into the dwelling. This dilutes, displaces and replaces internal stale, contaminated, humid air.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Creates a healthier, more comfortable environment, curing condensation and mould problems, as well as reducing Radon gas concentration.



Two filters to ensure that incoming air is clean by removing dust, pollen and external air pollutants.



EC motor saves energy and and provides extremely quiet operation.



Additional IAQ filter upgrade available to filter to PM2.5 (diesel particulates).

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- Highly effective at reducing condensation and improving indoor air quality.
- **Double filtration** as standard, ensuring that the incoming air is clean, removing dust, pollen and external air pollutants.
- Washable pre-filter features an integral magnet system so it can be removed and cleaned (without tools) easily. This pre-filter stops dust from being pulled into the primary filter, restricting filtration and reducing the filter's lifetime.
- Internal ISO Coarse 60% (G4) filter as standard removes dust, mould spores and general pollutants. For high-traffic areas, this can be upgraded to an IAQ filter to remove diesel fumes.
- Discreet ceiling diffuser with adjustable blanking plates to allow the airflow to reach where it is needed.
- Pre-wired and pre-mounted fixing points along with multiple modes of operation selectable at time of deployment mean a fast, versatile installation.
- Acoustic foam lining (self-extinguishing) for sound attenuation.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.



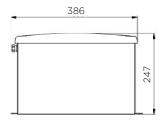
#### **PERFORMANCE DATA**

PIV ONE	Min
Airflow L/s (m³/h) @ 100pa	216 (60)
Power W	24
Sound Pressure dB(A) @ 3m	27
Volts	220-240
Hertz	50/60
Max Ambient Temperature °C	40
Degree of Protection	IPX2

For full technical data, please refer to www.eltatrade.co.uk.

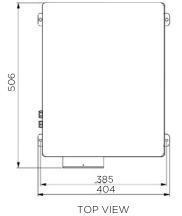


#### **DIMENSIONS**



FRONT VIEW

457 500 SIDE VIEW





# PIV ONE Plust



# **PIV ONE Plus+**

## **Loft Mounted Positive Input Ventilation Unit with Heater**

Whole-house Positive Input Ventilation unit designed to introduce fresh, clean and filtered air into the dwelling. This dilutes, displaces and replaces the internal stale, contaminated, humid air.

#### **IMPROVES INDOOR AIR QUALITY**

Better health for the building and its occupants.



Effective in improving indoor air quality, curing condensation and mould problems as well as reducing Radon gas concentration.



Two filters ensure that the incoming air is clean, removing dust, pollen and external air pollutants.



Built-in heater to temper the incoming air for ultimate comfort.



Additional IAQ filter upgrade available to filter to PM2.5 (diesel particulates).

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- Highly effective at reducing condensation and improving indoor air quality.
- Built-in heater to temper the incoming air for ultimate comfort.
- **Double filtration** as standard, ensuring that the incoming air is clean, removing dust, pollen and external air pollutants.
- Washable pre-filter features an integral magnet system to remove and clean (without tools) easily. This pre-filter stops dust from being pulled into the primary filter, restricting filtration and reducing the filter's lifetime.
- Internal ISO Coarse 60% (G4) filter as standard, perfect for dust, mould spores and general pollutants. For high-traffic areas, this can be upgraded to an IAQ filter to remove diesel fumes.
- Discreet ceiling diffuser with adjustable blanking plates to direct the airflow to suit the needs of tenants.
- Pre-wired and pre-mounted fixing points along with multiple modes of operation selectable at time of deployment mean a fast, versatile installation.
- **Acoustic foam lining** (self-extinguishing) for sound attenuation.
- **5 year warranty,** for full details, visit www.eltatrade.co.uk.



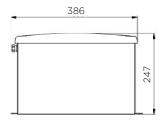
#### **PERFORMANCE DATA**

PIV ONE PLUS+	Min
Airflow L/s (m³/h) @ 100pa	216 (60)
Power W (MAX with heater)	400
Sound Pressure dB(A) @ 3m	27
Volts	220-240
Hertz	50/60
Max Ambient Temperature °C	40
Degree of Protection	IPX2

For full technical data, please refer to www.eltatrade.co.uk.



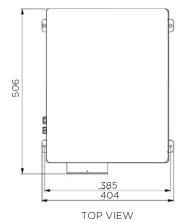
#### **DIMENSIONS**



FRONT VIEW

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SIDE VIEW





# JETFLOW SJMF



### **JETFLOW SJMF**

#### **EC In-line Mixed Flow Circular Fan**

Compact EC in-line mixed flow fan, designed specifically for use with rigid or flexible ductwork. Perfect for residential, industrial and commercial installations.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Available in 7 sizes from 100mm - 355mm.



High performance and energy efficient brushless EC motor results in low SFP.



Integrated mounting foot simplifies installation.



Easy control with industry-standard 0-10v connection. Allows quick connection to sensors and run-on timers.

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#### **FEATURES & BENEFITS**

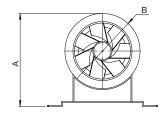
- **EC brushless motor** means even at full speed, its performance is smooth, quiet and super efficient.
- Double mixed flow impeller produces strong pressure at any speed, allowing the fan to be slowed down and deliver the exact performance needed. This reduces heat loss through over-ventilation.
- **Detachable Bracket** on models 150 to 315mm for ease of installation.
- Speed controllable and can be paired with optional accessories and sensors for complete control.
- **Easy Installation;** fitted with a 1.5 metre mains lead complete with UK 3-pin plug. Convenient for connecting to electrical sockets and providing a means of isolation/disconnection.
- Low power consumption at high performance resulting in Low Specific Fan Powers for Building Regulation Compliance.
- **2 year warranty,** for full details, visit www.eltatrade.co.uk.

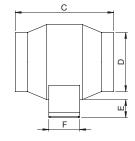
#### **PERFORMANCE DATA**

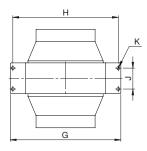
JETFLOW SJMF	100	125	150	200	250	315	355
Airflow L/s (m³/h) @ 100pa	48 (173)	68 (245)	130 (468)	253 (911)	427 (1538)	773 (2783)	1140 (4104)
Power W	21	27	49	100	172	375	538
Sound Pressure dB(A) @ 3m	47	48	51	52	56	62	66
Volts   Hertz	<b>/olts   Hertz</b> 220-240   50/60						
Max Ambient Temperat Degree of Protection			60	IPX4			

For full technical data, please refer to www.eltatrade.co.uk.

#### **DIMENSIONS**







MODEL	Α	ОВ	С	0 <b>D</b>	E	F	G	н	J	К	Weight kg
SJMF 100	150	125	159	98	25	51	184	175	37	5	1.1
SJMF 125	151	126	110	124	26	51	184	175	37	5	1.1
SJMF 150	173	153	165	150	21	80	187	175	37	5 x 8 SLOT	1.6
SJMF 200	223	203	220	200	22	105	221	210	39	5 x 8 SLOT	2.6
SJMF 250	274	254	210	250	22	105	300	288	26	5 x 8 SLOT	3.7
SJMF 315	356	317	290	313	39	164	360	336	68	9 x 14 SLOT	8.5
SJMF 355	401	358	330	353	45	184	405	380	77	9 x 14 SLOT	12.0

Dimensions in mm



# JETFLOW SJMF SILENT



# JETFLOW SJMF SILENT

# **EC In-line Mixed Flow Circular Fan with Built-in Silencer**

EC in-line mixed flow fan with built in silencer, designed specifically for use with rigid or flexible ductwork. Perfect for residential, industrial and commercial installations.

#### **IMPROVES INDOOR AIR QUALITY**

Better health and reduced heating costs.



Available in 4 sizes from 150mm - 315mm.



High performance and energy efficient brushless EC motor results in low SFP even with high performance.



Increases user comfort by reducing the fan noise from the room.



Easy control with industry-standard 0-10v connection. Allows quick connection to sensors and run-on timers.

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#### **FEATURES & BENEFITS**

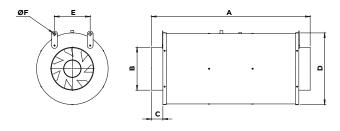
- **EC brushless motor** means even at full speed, its performance is smooth, quiet and super efficient.
- Acoustic enclosure body reduces noise levels.
- Double mixed flow impeller produces strong pressure at any speed, allowing the fan to be slowed down and deliver the exact performance needed. This reduces heat loss through over-ventilation.
- Speed controllable and can be paired with optional accessories and sensors for complete control.
- **Easy Installation;** includes 4 hanging brackets and fitted with a 1.5 metre mains lead complete with UK 3-pin plug. Convenient for connecting to electrical sockets and providing a means of isolation/disconnection.
- Low power consumption at high performance resulting in Low Specific Fan Powers for Building Regulation Compliance.
- **2 year warranty,** for full details, visit www.eltatrade.co.uk.

#### **PERFORMANCE DATA**

JETFLOW SJMF SILENT	150	200	250	315	
Airflow L/s (m³/h) @ 100pa	127 (457)	248 (893)	404 (1454)	756 (2722)	
Power W	21	27	49	100	
Sound Pressure dB(A) @ 3m	47	48	51	52	
Volts   Hertz	220-240   50/60				
Max Ambient Temperature °C   Degree of Protection			60   IPX4		

For full technical data, please refer to www.eltatrade.co.uk.

#### **DIMENSIONS**



MODEL	Α	ОВ	С	OD	E	F	kg
SJMF150-S	547	148	39	243	123	10	5
SJMF200-S	699	198	40	304	174	10	8
SJMF250-S	859	248	45	353	221	10	14
SJMF315-S	940	313	46	415	268	10	20

Dimensions in mm.



# COMMERCIAL VENTILATION.

Elta Trade is brought to you by Elta, meaning not only can we supply the products shown in this guide, which are largely for residential use, but it means we can give you access to fans & ventilation solutions for any job.

You don't need to be an expert on the technical stuff, that's what we're here for.

Elta have been designing and manufacturing market leading ventilation products for over 50 years.

Privately owned and managed with commitment, drive and determination, Elta is an internationally recognised brand committed to leading the world in product and technical ingenuity through our operations in Europe, Asia and Australasia.









SILENCERS.

**CEILING GASKET.** 

FILTERS.

# RESIDENTIAL SILENCERS

### CEILING GASKET KIT

#### HR REPLACEMENT FILTERS

Designed to reduce noise levels generated by air movement

Provides IPX4 protection against moisture in ceiling installations

A pack of 3 replacement filters







Available for round or rectangular ducting.

High-quality window kit matched to our fans.

Suitable for single, double or triple glazing.

Excellent weatherproofing characteristics.

High-quality ceiling kit to suit our fans.

A pack of 3 replacement filters for the HR 150 Alternate Flow Supply & Extract Fan unit.

#### **CONTROLS.**

**SEN-HY-I** 

#### HUMIDITY SENSOR

Perfect for rooms and areas that are prone to high moisture and condensation



Integral over-run timer adjustable from 1 to 25 minutes.

IP40 protection.

Mounts to a standard single back box for fast installation.

CTRL-P1-I

### PIV CONTROL SWITCH

Add easy control to your PIV ONE



Fits a standard single back box for fast installation.

Overrides PIV unit's automatic controls when maximum airflow required.

Allows you to manually override the heater for the best efficiency.

CTRL-M-I

# MEV CONTROL KNOB WITH SWITCH

Variable speed controller with on/ off switch



Precise control.

On/off override.

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CTRL-S-I

# HR CONTROL SWITCH

#### Brings manual control to the DEXA HR



Brings complete control to the DEXA HR.

Mounts to a standard single back box for fast installation.

#### SEN-PIR-I

### PIR SENSOR

# Add easy occupancy control to any space



4 modes for complete control.

Adjust the time, twilight and motion sensitivity.

Fits a standard single back box for fast installation.

#### SEL-3V-I

# 3 SPEED KNOB

### 3 speed controller for the MOXA MEV



3 speed control.

On/off override

COWL.

**GRILLE.** 

**GRILLE.** 

# COWL WITH NON RETURN FLAP

#### Standard wall cowl available in 5 colours



Colours Available:
Brown
Terracotta
White
Beige
Black

The cowl design offers efficient airflow with low resistance.

Available in 100, 125 and 150mm sizes for round or 100x54mm rectangular duct.

# PLASTIC LOUVRED GRILLE

# Standard external grille available in 5 colours



Colours Available:

Brown

Terracotta

White

Beige

Black

The grille design offers efficient airflow with low resistance.

Available in 100, 125 and 150mm sizes for round or 100x54mm rectangular duct.

Built in fly screen

### PLASTIC GRAVITY GRILLE

### Standard external grille available in 5 colours



Colours Available:
Brown
Terracotta
White
Beige
Black

The grille design offers efficient airflow with low resistance.

Available in 100, 125 and 150mm sizes for round or 100x54mm rectangular duct.

VALVE.

KITS.

# ROUND METAL ROUND METAL **EXHAUST VALVE SUPPLY VALVE**

#### Standard round metal white coated exhaust valve in 3 sizes



Fully adjustable for perfect air balancing

Available in 100, 125 and 150mm sizes.

Standard round metal white coated supply valve in 3 sizes



Fully adjustable for perfect air balancing

Available in 100, 125 and 150mm sizes.

# **WINDOW**

Allows fitment of our fans to windows



Available in fixed grille or gravity shutter options.

#### **DUCTING.**

### ROUND PVC FLEXIBLE HOSE

# Perfect for fan connections to fixed ducting

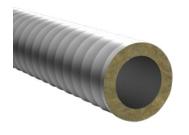


Available in several handy lengths and sizes. Can also be easily cut to size.

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# ACOUSTIC INSULATED DUCTING

# Insulated flexible ducting for the best performance



Helps prevent condensation from forming on the outer surface, reducing the risk of moisture-related issues.

Helps minimise heat loss or gain during air transportation, meaning reduced energy consumption and improved overall system efficiency.

The insulation layer helps dampen noise generated by the airflow, for a quieter and more comfortable living or working environment.

# **DUCTING CLIP**

# Metal adjustable hose clip for securing connections



Reliable hose clip for fast, secure ducting connections.

### DUCTING MOUNTING CLIP

For fast secure ducting installation



Fix with one screw for fast installation.

### GALVANISED BANDING REEL

For secure ducting installation to the wall or ceiling



Perfect for fast, strong ducting installations.



# GET ONLINE.

TOOLS TO MAKE YOUR JOB EASIER.



Find details of our trusted stockists, calculate fan running costs, read about air quality and lots more on our website.

#### **PRODUCT DOWNLOADS.**

From performance data, to dimensional drawings and installation instructions - find it all on our website.



# WE'RE EDATA & LUCKINSLIVE MEMBERS.

If you're a wholesaler using EDATAor LuckinsLive, you can find our products on their database with handy links to web pages, product codes and images.

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#### A FAN COMPANY.

Elta Trade specialises in residential ventilation that is available to electricians, plumbers, homeowners, and more through electrical wholesalers. Our fans and ventilation products are developed and manufactured in our own manufacturing facilities located across the UK & beyond.

#### **BUT NOT JUST A FAN COMPANY.**

With us, it's personal, meaning you can expect the best quality every single time. We pride ourselves on being more than just a fan company, with the highest levels of customer service, infinite knowledge from our ventilation experts, and a deep understanding of building regulations to ensure compliance. You can put your trust in us.



#### THE VENTILATION PEOPLE.

Brought to you by Elta (who know a thing or two about fans!), Elta Trade was born to provide market leading ventilation solutions to everyone who may need it. Established in 1974, Elta have been manufacturing industrial, commercial, bespoke, and OEM fans globally ever since.







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