

# AirWall BLK

Single-room wall mounting HRV with high-efficiency HRV or ERV counter-flow recovery and app control. Cold-climate versions add integrated heaters plus mechanical supply and gravity exhaust dampers

- Nivel de presión sonora LpA a 3 m: 28
- Nivel de presión sonora LpA a 1 m: 38
- Tipo de intercambiador de calor: A contraflujo
- Material del intercambiador de calor: Poliestireno
- Material de la carcasa: Plástico ABS
- Sensor de humedad: Integrado
- Sensor de CO2: Opcional

| | Unidad de medida | AirWall BLK | | | | |
|---|---|---|---|---|---|---|
| Velocidad | - | 1 | 2 | 3 | 4 | 5 |
| Dimensiones del conducto de aire conectado | mm | 250 | | | | |
| Cantidad de fases | - | 1 | | | | |
| Tensión mínima de alimentación | V | 220 | | | | |
| Tensión máxima de alimentación | V | 230 | | | | |
| Potencia nominal | W | 5 | 13 | 19 | 26 | 33 |
| Corriente máxima | A | 0.2 | | | | |
| Caudal máximo de aire | m³/h | 25 | 35 | 50 | 60 | 80 |
| Caudal de aire máximo (modo Boost) | m³/h | 150 | | | | |
| Nivel de presión sonora LpA a 3 m | dB(A) | 12 | 13 | 18 | 22 | 28 |
| Nivel de presión sonora LpA a 1 m | dB(A) | 22 | 23 | 28 | 32 | 38 |
| Eficiencia máxima de la recuperación del calor | % | 98 | | | | |
| Tipo de intercambiador de calor | - | A contraflujo | | | | |
| Material del intercambiador de calor | - | Poliestireno | | | | |
| Peso | kg | 17 | | | | |
| Temperatura máxima del aire transportado | °C | 40 | | | | |
| Temperatura mínima del aire transportado | °C | -20 | | | | |
| Grosor mínimo de la pared | mm | 160 | | | | |
| Grosor máximo de la pared | mm | 760 | | | | |

## Dimensiones

## Accesorios

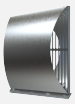
### Sensores de CO2

| Nombre | La foto | Descripción |
|---|---|---|
| CD-1 |  | Sensores de CO2 |
| CD-2 |  | Sensores de CO2 |
| CD-3 |  | Carbon dioxide sensor |

### Tapas de ventilación

| Nombre | La foto | Descripción |
|---|---|---|
| AH-S AirWall white 250 |  | External metal wall hood for thin walls |
| AH-S AirWall chrome 250 |  | External metal wall hood for thin walls |
| AH-S AirWall anthracite 250 |  | External metal wall hood for thin walls |

### Tapas de ventilación

| Nombre | La foto | Descripción |
|---|---|---|
| AH AirWall white 250 |  | Flat external metal wall hood |
| AH AirWall chrome 250 |  | Flat external metal wall hood |
| AH AirWall anthracite 250 |  | Flat external metal wall hood |

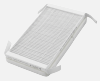
### Otros accesorios

| Nombre | La foto | Descripción |
|---|---|---|
| DDE AH-S AirWall |  | Flow distributor insert for AH-S 250 outer hood. (wall >260 mm) |

### Conductos

| Nombre | La foto | Descripción |
|---|---|---|
| DE AirWall 500x238 EPP |  | Duct extension with airflow separation 500 mm |
| DEC AirWall 760 |  | Extended mounting sleeve (air duct), 760 mm |

### Otros accesorios

| Nombre | La foto | Descripción |
|---|---|---|
| FP 182x90x10 Coarse 45%/G3 PPI |  | Supply air filter - Coarse 45% / G3 PPI |
| FP 180x96x22 Coarse 65% / G4 |  | Supply (extract) coarse filter Type U, I (with gasket / sealing strip) |
| FP 180x96x22 ePM10 55% / M5 |  | Supply (extract) filter Type U, I (with gasket / sealing strip) |
| FP 180x96x22 ePM1 55% / F7 |  | Supply fine filter Type U, I (with gasket / sealing strip) |

### Kits de montaje

| Nombre | La foto | Descripción |
|---|---|---|
| Pre-installation kit AirWall AH |  | Pre-installation kit for walls of standard thickness. Includes: outdoor hood AH AirWall white 250, mounting sleeve 760 mm, polystyrene plug, polystyrene wedges, mounting opening template, set of fasteners |
| Pre-installation kit AirWall AH-S |  | Pre-installation kit for thin walls. Includes: outdoor hood AH-S AirWall white 250, mounting sleeve 270 mm, polystyrene plug, polystyrene wedges, mounting opening template, set of fasteners |
| Completion Kit AirWall |  | Kit for final mounting. Includes: indoor unit AirWall, mounting opening template, set of fasteners |