

BROOKVENTTM

airstreamTM
OPTIMA PRO EH+ DIGITAL



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Central Extract Unit.

Smart ventilation in a compact design.

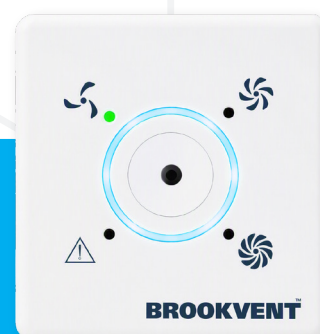


 **RIGHT PRODUCTS
BEST ADVICE**

Airstream OPTIMA PRO EH+ DIGITAL This is an energy-efficient central extract unit, fitted with an automatic humidity control system and a remote control. The unit intelligently adjusts its output to suit users' needs, thereby ensuring comfort, efficient ventilation and low running costs. Ideal for installation in suspended ceilings.



- ✓ **The EC-motor** with a remote controller, enables smooth speed control and energy-efficient operation.
- ✓ **High capacity - up to 325 m³/h**, ensuring effective air exchange throughout the building
- ✓ **Flexible configuration of connections:**
 - 2 connections with a diameter of 125 mm and 1 drain outlet with a diameter of 160 mm
 - 4 connections with a diameter of 75 mm for the drainage of bathrooms and toilets
- ✓ **Flat EPP casing** - lightweight, robust and featuring excellent acoustic properties, ensuring the device operates silently
- ✓ **Easy installation and maintenance** - a removable cover and a bracket that allows it to be quickly mounted in various positions
- ✓ **Built-in electronic humidity sensor (EH+)**
 - automatically adjusts the fan speed based on the relative humidity.
- ✓ **Automatic operation** - It efficiently wicks away excess moisture, reduces the risk of condensation and mould growth, and enhances comfort.



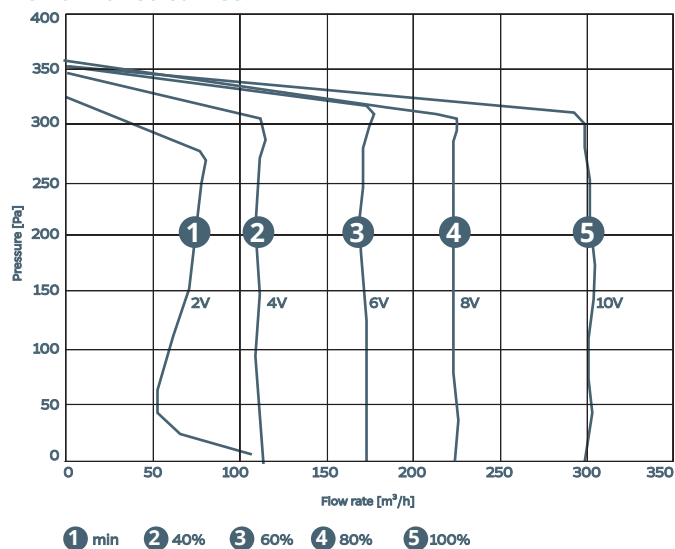
Remote Controller:

This allows you to easily control the operation of the ventilation system. The unit offers precise speed control for each operating mode and enables quick switching between modes. Coloured LEDs indicate the unit's current status, and thanks to the intuitive controls, day-to-day use is very convenient.

Features:

- ✓ This allows a specific speed to be set for each mode,
- ✓ Coloured LEDs indicate the different operating modes,
- ✓ A red LED indicates an error,
- ✓ A button can be used to switch between the different operating modes,
- ✓ The controller is designed for surface-mounted installation.

Performance curves:



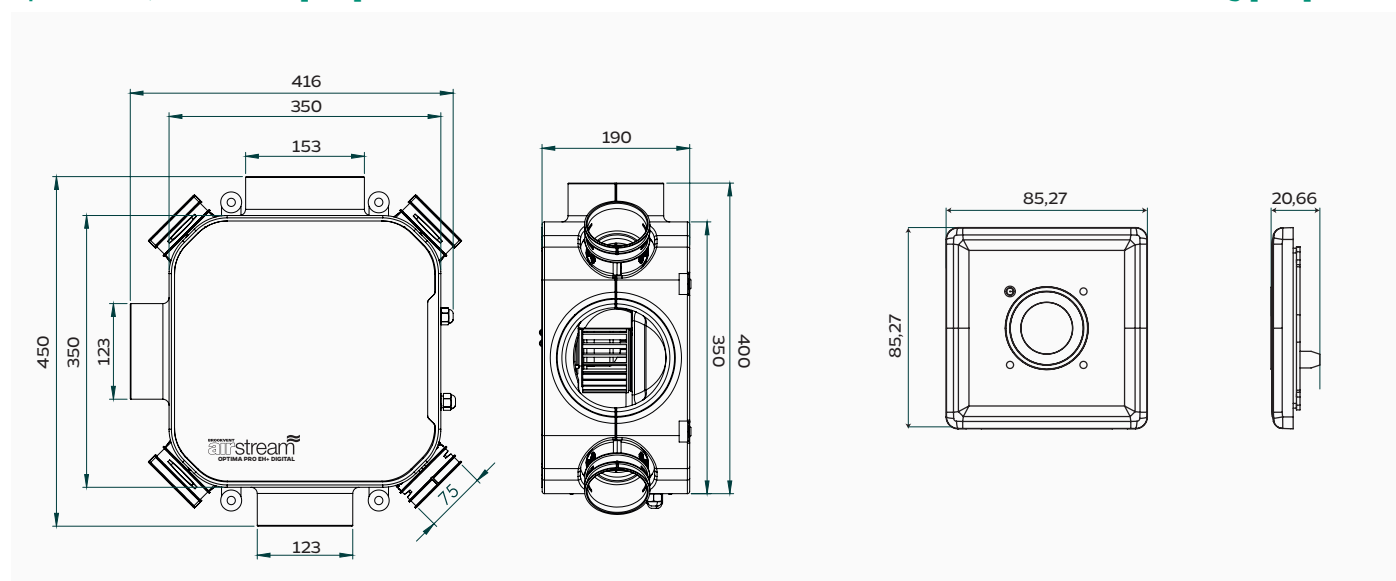
Acoustic data Lw [dB]:

		min	40%	60%	80%	100%
0Pa	from the housing	18,5	18,7	35,9	43,7	47,0
	inlet	30,9	32,6	22,2	46,9	53,7
100Pa	from the housing	35,5	34,6	38,3	45,3	49,0
	inlet	22,1	22,0	22,2	23,1	24,3
200Pa	from the housing	42,4	43,2	42,8	46,3	49,4
	inlet	22,8	22,6	22,6	23,3	24,4

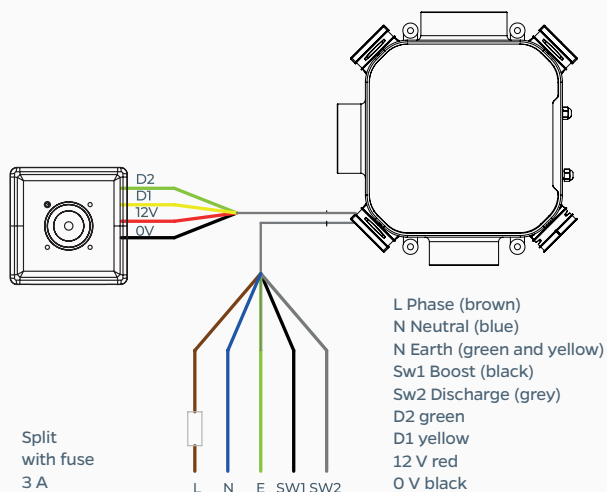
Fan settings and air flow rate ranges:

Airflow setting: min		Airflow setting: 40%		Airflow setting: 60%		Airflow setting: 80%		Airflow setting: 100%	
Pressure [Pa]	Flow rate [m³/h]	Pressure [Pa]	Flow rate [m³/h]	Pressure [Pa]	Flow rate [m³/h]	Pressure [Pa]	Flow rate [m³/h]	Pressure [Pa]	Flow rate [m³/h]
2,1	108,7	0,8	118,8	3,8	182,5	0,6	236,9	0,6	301
31,3	58,7	31,3	117	31,6	180,7	31,6	238,3	39,9	303,5
61,2	56,9	63,8	116,3	62,6	181,4	63,4	236,5	72	302
91,5	63	91,7	114,8	93,3	180,7	93,6	236,9	107,7	302
123,8	67,3	124,6	114,8	125,2	181,8	124,3	236,5	145,5	306
152,6	71,6	154,4	116,6	152,6	181,8	156	237,6	176,1	303,5
188,3	76	185,5	115,2	184,8	180,4	185,5	235,8	218,1	303,5
213,9	78,8	214,5	114,1	215,3	179,6	216,7	236,5	252,1	303,5
247,6	83,2	248,5	115,9	246,5	178,2	248,4	236,5	281,2	299,9
275	81,4	276,8	117	282,2	179,6	279,2	235,1	311,2	292
325,8	0	308,9	115,6	315,9	182,2	308,1	234,7	358,2	0

Optima PRO, dimensions [mm]:



Wiring diagram:



Electrical connections:

This work must be carried out in accordance with best practice by a qualified electrician.

The appliance is supplied with a power cable for connection to the mains.

The Airstream unit is fitted as standard with a 2-metre cable, consisting of a 5-core cable and a 2-metre alarm cable connected to it, intended for connection to a remote display.

Accessories:



Ventilation grilles

BHY PRO 40

BHY PRO 50

BHY PRO 60

BHY PRO 75

It automatically adjusts the air flow depending on the humidity levels in kitchens, bathrooms and toilets.



Window vents

SM HY

It automatically adjusts the air flow depending on the level of humidity in the room



AQUVENT HY PRO

Automatic adjustment of the air flow based on the humidity in the room, and improved sound insulation for greater comfort.