



A+

385 m<sup>3</sup>/h

# Model 60

Energy-efficient air handling unit for small spaces



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**2+4** YEARS  
WARRANTY  
EXTRA WARRANTY  
AIR HANDLING UNITS

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MORE THAN PURE AIR

# Model 60 – Compact, energy-efficient comfort

Model 60 is designed to meet the needs of modern living: a flexible, energy-efficient, and easy-to-install solution for a wide range of applications. Its slim body (only 558 mm wide) allows installation inside a cabinet. The unit's height (450 mm) provides enough space to install a washer-dryer tower underneath. An innovative door mechanism also enables installation inside sliding-door cabinets.

## Easy to install, easy to use

Model 60 is ideal for single-family homes, terraced houses, and apartment buildings (living area up to 200 m<sup>2</sup>). Fast installation on the ceiling mounting bracket saves time, and control is effortless via controllers or the Airfi App. The air handling unit is compatible with common building automation systems as standard.

## Comfortable living all year round

Intelligent ventilation keeps indoor air pleasant in all conditions. Stable temperature control, thanks to a stepless bypass damper, and quiet operation enhance living comfort. One of the market's most advanced humidity control systems comes as standard, ensuring optimal air quality even during the winter months.



## Effortless installation with the Click ceiling mount bracket

The ceiling mount bracket is designed to be compatible with both right- and left-handed units. It ensures an easy and successful installation, and the unit can be quickly detached from the bracket when needed.

## Energy-efficient, AI-driven ventilation

Thanks to Airfi's patented AFPS™ technology utilizing artificial intelligence, Airfi air handling units achieve an A+ annual efficiency rating. This advanced feature ensures continuous supply air and reliable performance in all conditions.



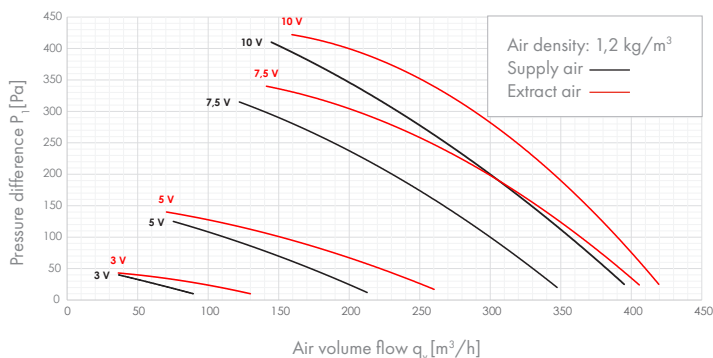
## Technical specifications

Dimensions (width x height x depth)	558 x 450 x 558
Weight	41 kg
Duct outlets	4 x 160, 1 x 125
Kitchen bypass	Standard equipment
Condensate fitting	Centre, 66 mm from rear edge
Condensation water tray	Tilted condensation water tray
Max. extract air flow rate (100 Pa)	385 m <sup>3</sup> /h
Max. supply air flow rate (100 Pa)	365 m <sup>3</sup> /h
Specific energy consumption (SEC) in a cold climate	A+
Specific energy consumption (SEC) in an average climate	A
Annual heat recovery efficiency class of exhaust air heat recovery	A+/A (kitchen bypass in use)
Air handling unit's specific electrical power class at rated air flow	A
Electricity	230 V, 50 Hz, 10 A, max. 1165 W: Plug
Apartment size max. m <sup>2</sup> *	200 m <sup>2</sup>
<b>Summer/winter function</b>	
Automatic, adjustable	Standard equipment
<b>Defrosting automation</b>	
Continuous supply air, (AFPS™)	Standard equipment

<b>Post heater</b>	
	920 W (electric)
<b>Equipment</b>	
Ceiling mount bracket	Accessory
Wall mount bracket	Accessory
Stand	Accessory
Vapour barrier filler plate	Accessory
Humidity transmitter (internal)	Standard equipment
Humidity transmitter	Accessory
Carbon-dioxide transmitter	Accessory
Cooling radiators	Accessory
Filter guard	Accessory
Constant pressure control	Accessory
Spring return damper	Accessory
Airfi KNX adapter	Accessory
<b>Controller options</b> controllers as accessory	
Uno, Sento, Mille-Wire, Mille-Wifi	Compatible
Control hoods	Compatible
VAK, DDC, 10VDC, Transmitter controls Modbus RTU/TCP, Ethernet	Compatible

\* Implementation according to designer's ventilation plan.

### Model 60 – air flow rate



Extract air  
**385 m<sup>3</sup>/h, 100 Pa**



DETACHED HOUSES



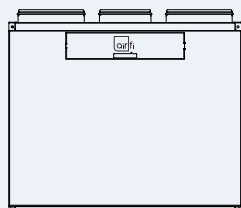
APARTMENT BUILDINGS



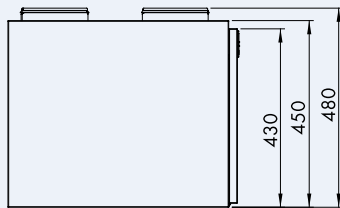
TERRACED HOUSES

## Dimensional drawings

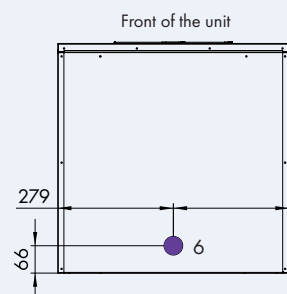
Front



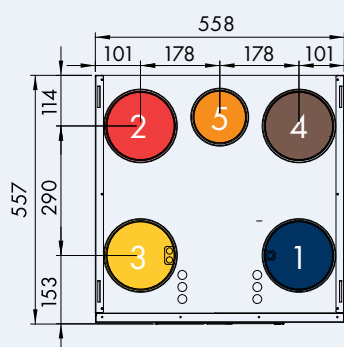
Side



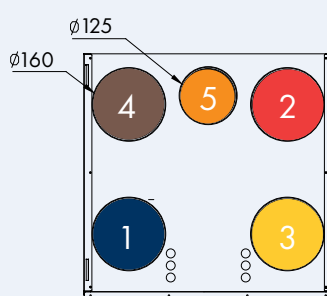
Bottom



Model R



Model L



- Outdoor air (1)
- Supply air (2)
- Extract air (3)
- Exhaust air (4)
- Kitchen bypass (5)
- Condensate outlet (6)

## Product codes

Malli	Koodi	LVI-numero	Tiedot
Model 60 (R) Electric	10 060 011	7916041	230 V, 50 Hz, 10 A, max. 1165 W: Plug
Model 60 (L) Electric	10 060 021	7916042	230 V, 50 Hz, 10 A, max. 1165 W: Plug
Ceiling mounting bracket 160-125-K: Model 60, 100, 130	40 000 013	7916031	For right-hand and left-hand units
Ceiling mounting bracket 160-160-K: Model 60, 100, 130	40 000 014	7916032	For right-hand and left-hand units
Vapour barrier filler plate: Model 60/100/130	40 000 015	7916033	
Wall bracket: Model 60/100/130/150	40 000 016	7916034	
Mounting set: Model 60/100/130/150	40 000 039	7916037	
Airfi water trap chrome-plated	40 000 053	7916072	
Filter set n:o 1, Model 60/100/130	40 000 001	7916035	
Capasitive Sento controller, white	40 000 041	7916039	
Kapasitiivinen Sento ohjain, musta	40 000 175	7916105	



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