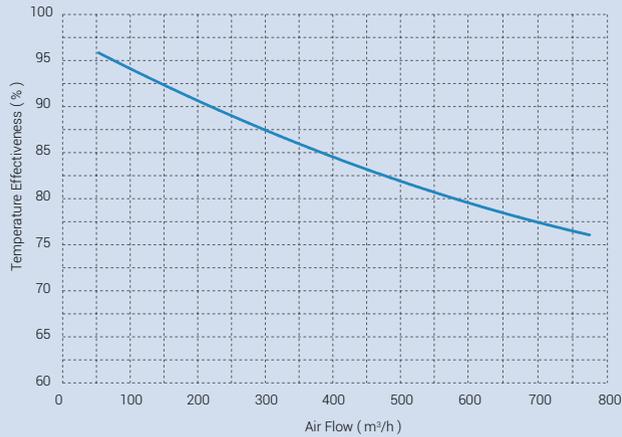
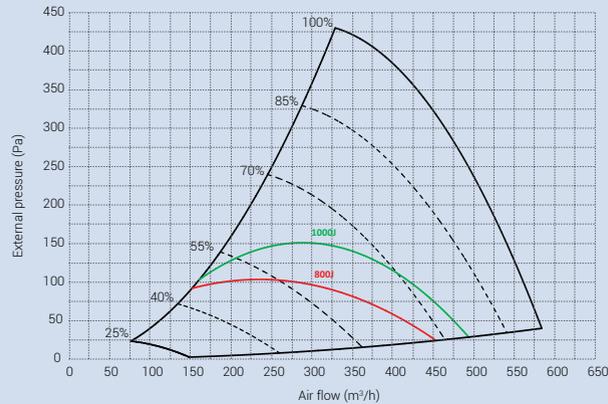


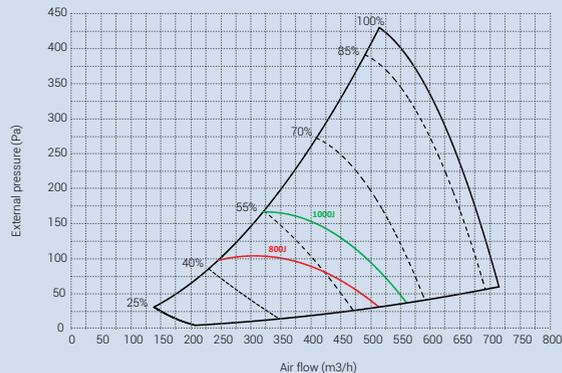
Venti Temperature Effectiveness



Venti 400 Performance Graph



Venti 500 Performance Graph



## Technical Specifications

	Venti 400	Venti 500
Energy class	A+	
Max thermal efficiency	95%	
Max flow rate	500 m³/h	700 m³/h
Sound level	48 dB	
Dimensions (WxHxD)	820 x 690 x 610 mm	
Weight	65 kg	
Spigot diameter	165 mm	180 mm
Condensation drain dia	12 mm	
Supply voltage	230V / 50Hz (IEC320-C13 socket)	
Casing type	Galvanized steel sheet	
Heat exchanger type	Counter flow hexagonal plastic plate	
Fan type	Self-motorized fans with EC motors	
Filter type	2 x G4 filter (optional F7)	
Operating temperatures	-20°C to 60°C	

## Control Modes

**Free cooling mode** allows the Venti Series to operate on an even lower power when the outside temperature is high enough, mostly in seasonal transitions, by adjusting the bypass damper which redirects the fresh air to pass through the bypass canal, without going into the heat exchanger.

**Boost mode** makes the device run at full capacity when fast ventilation is required. Additionally you can connect your kitchen aspirator to the boost port of the Venti Series with a connector cable (sold separately) and when the aspirator is working, Venti Series will enter boost mode to help ventilating the kitchen odors and fumes.

**Humidity control** is made easy with the built-in humidity sensors on the device. Venti Series can detect the humidity of the extract air and when it reaches a set level, the device will enter into the boost mode to quickly dissipate the moisture to prevent it from building up inside your house.

**Defrost mode** activates when outside temperatures are below zero and there is no pre-heater attached to the device, to prevent ice forming in the device. This mode is for self-protection only and we strongly suggest you to use a pre-heater for climate conditions below zero.

**ModBus compatibility** ensures central controlling of the Venti Series by connecting and communicating with building management systems.

## BSK Ventilation Equipment INC.

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## VENTI SERIES

Residence Type High Efficiency  
High Capacity Heat Recovery Units



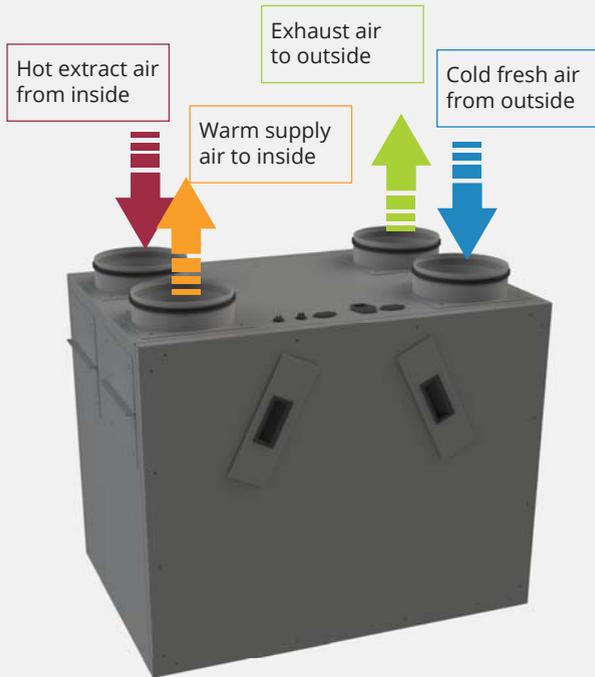
**Choose from a wide range of accessories and customize the device according to your needs;**

- Manual or digital control panel,
- Wi-Fi enabled digital panel, for app control,
- Pre-heater, for sub-zero weathers,
- Water / electric heater, for extra heating,
- CO2 sensor, for increased automation,
- F7 grade pollen filters, for allergic individuals,
- Silencer, for improved noise reduction,
- Customized PCB controller, for special use cases

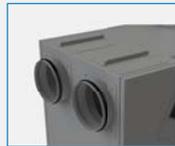
**Control your device from anywhere!**

You can choose to have a Wi-Fi enabled Venti Series to be able to control it from the new BSK mobile app, available both on Android and iOS mobile devices.

- Fan % control
- Mode controls (Boost, free cooling, etc.)
- Schedule weekly programs for automatic control
- Monitor temperatures and humidity level
- Get notified when filters need a change
- Inspect usage statistics like energy savings



Standard G4 filters are sufficient enough for most use cases. Optional F7 pollen filters are also available.



Interchangeable spigot locations allow different assembly orientations.

Self-motORIZED EC Fans

Bypass damper for Free Cooling

High efficiency heat exchanger

Magnetic filter cover allows easy access to the filters without the need to dismantle the front cover

BSK offers a high efficiency heat recovery system for your ventilation problems with Venti Series. It is a compact device with interchangeable spigot locations, equipped with sophisticated control options, A+ tier energy consumption, with low noise levels and has a wide range of essential accessories to best suit your needs. Thanks to its socketed design, you can plug it directly to your wall out of the box, without having to worry about wiring. While it can operate fully autonomous, you can opt to have it connect to your Wi-Fi and use the BSK Mobile App to control and monitor your device from anywhere.

