

SAMSUNG



Comfortably cool. Surprisingly still.

With thousands of micro-holes that spread fresh air gently and evenly throughout any room, the WindFree™ range allows you to live, work and relax comfortably without experiencing unpleasant cold drafts.

samsung.com/windfree-range

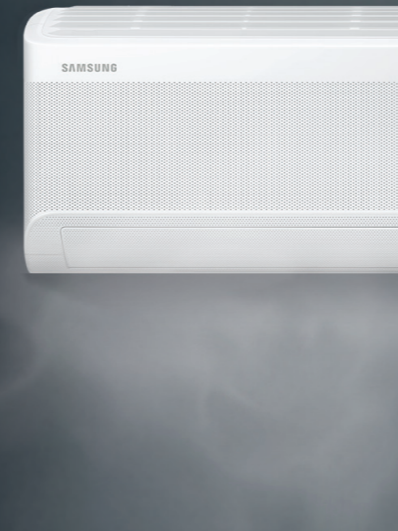


WindFree™

Comfortably cool. Surprisingly still.

Samsung's WindFree™ range uses innovative technologies to provide new levels of comfort to any space – so you can experience ultimate well-being no matter where you are or what you are doing.

WindFree™ Cooling technology uses thousands of micro-holes to spread fresh air evenly without any unpleasant cold drafts. In WindFree™ mode air is spread softly and silently, allowing you to enjoy minimal noise for maximum comfort.



Smart Operation

The WindFree™ Wall-Mount with AI Auto Comfort³ introduces you to an intelligent way of living. It analyses your room conditions and usage patterns⁴, and then automatically adjusts the temperature. With all WindFree™ units, temperatures can also be managed remotely using the SmartThings App⁵. Turning it on and off, selecting the cooling mode or scheduling its operation is just one touch away.



How Samsung WindFree™ works



Step 1

The panel opens, and Fast Cooling mode cools the room quickly from corner to corner.



Step 2

The set temperature is reached in Fast Cooling mode, and the panel closes.



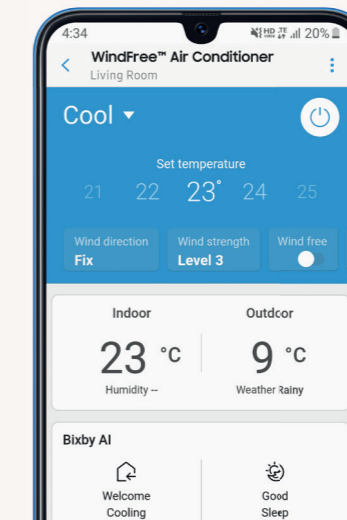
Step 3

WindFree™ mode spreads fresh air uniformly through thousands of micro-holes.



WindFree™ Cooling

WindFree™ technology enhances your indoor comfort by using thousands of micro-holes to disperse fresh air uniformly without any unpleasant blasts of cold wind. In WindFree™ mode, air is spread softly and silently, creating a 'Still Air' environment² that provides you total well-being day and night.



Energy Efficiency

Samsung's compressor with Digital Inverter technology helps you to save on energy consumption by cooling quickly without wasting energy, while keeping vibrations and noise levels to a minimum. The Motion Detect Sensor⁶ (MDS) cools the room efficiently by self-regulating the air conditioner's activity when nobody is present.

The available range



WindFree™ Wall-Mount

Available in Residential and Multi Split ranges in capacities from 2.0 up to 6.8 kW.¹



WindFree™ 1-Way Cassette

Available in Multi Split, Commercial and VRF ranges in capacities from 1.7 up to 7.1 kW.¹



WindFree™ 4-Way Cassette

Available in Multi Split, Commercial and VRF ranges in capacities from 1.7 up to 14.0 kW.¹



PM 1.0 Filter

The PM 1.0 Filter not only effectively captures ultrafine dust up to 0.3 µm but also inactivates certain types of bacteria that are captured, using an electrostatic precipitator⁷. It has two main parts that charge and collect dust and certain types of bacteria⁷. The brush discharger generates negative ions. And these give the dust particles and certain types of bacteria⁷ a negative charge, so they become strongly attached to the ground electrode due to the electrostatic force of the collector. An added advantage is that this filter is also semi-washable, thus saving the purchase and maintenance cost of replacing filter.

intertek
Total Quality. Assured.

Energy labels as shown are based on 9K Btu version of WindFree™ Elite and are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.

² ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) defines "Still Air" as air currents at speeds below 0.15m/s which lacks the presence of cold drafts. ³ A Wi-Fi connection and Samsung SmartThings application account are required. Wi-Fi Kit to be ordered separately. Requires iOS 10.0 or later & Android 5.0 or later. ⁴ Stores user data, preferences and usage patterns to suggest the most useful options. ⁵ A Wi-Fi connection and Samsung SmartThings application account are required. Wi-Fi Kit to be ordered separately. Requires iOS 10.0 or later & Android 5.0 or later. Some described features may be subject to the execution or may be optional. ⁶ The Motion Detect Sensor feature can only be found in the WindFree™ Elite model. ⁷ Verified by Intertek, Report Number RT20E-SD010-R, Issue Date: 17 April 2020 The K-element Electrostatic Precipitator of Samsung Electronics can sterilize the microorganisms that collected on the filter (Escherichia coli : above 99 %, Staphylococcus aureus : above 99 %).

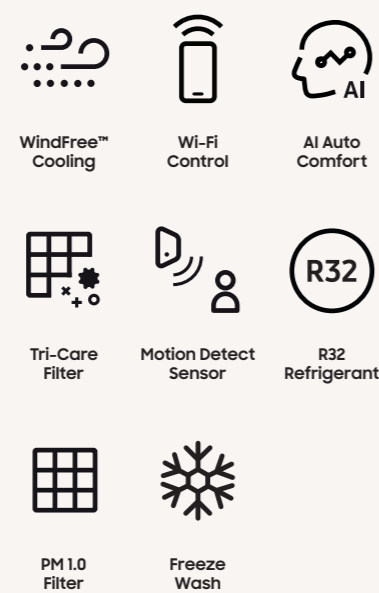




WindFree™ Wall-Mount

The Samsung WindFree™ Wall-Mount range has a rectangular and clean silhouette. The unit fits harmoniously into any space, ranging from residential use to light commercial applications. It provides intelligent home climate comfort thanks to smart controls that adapt to your personal preferences, automatically maintaining optimal conditions.

The WindFree™ Pure 1.0 is the latest addition to the WindFree™ range. The unit comes with a built-in purification filter system that keeps the indoor air fresh by reducing dust and certain types of bacteria.²



Not all features are available in all models.



WindFree™ 1-Way Cassette

With its short height and slim design the 1-Way Cassette makes installation easy for a variety of applications like hotel rooms and offices. Its large and optimised blade works to cool areas fast and efficiently, with no zone left untouched.

The WindFree™ 1-Way Cassette also features a three-filter purification system with three different purification panels. The PM1.0 Filter, the Pre-Filter and the Deodorization Filter¹. The filters enhance the mitigation of particulate matter and keeps the indoor air fresh by reducing dust and certain types of bacteria.²



Not all features are available in all models.



WindFree™ 4-Way Cassette

With the choice between a large and small execution, the 4-Way Cassette enables optimal versatility for spaces ranging from large offices to compact retail shops. Its large and optimised blades work to cool areas fast and efficiently, with no zone left untouched, while the optional SPi Ioniser keeps the indoor air fresh by reducing dust and certain types of bacteria.²

The WindFree™ 4-Way Cassette also features an enhanced two-filter purification system. The PM1.0 Filter, the Pre-Filter. The filters enhance the mitigation of particulate matter and help maintain a cleaner indoor air.



Not all features are available in all models. ¹ The Deodorization Filter can only be found in WindFree™ 1-Way Cassette. ² Intertek Report No.: RT20E-S0010-R Date: APR. 17, 2020 (Revised) Based on the data collected the Hypothesis is accepted: The K-element (Electrostatic Precipitator) of Samsung Electronics can sterilize the certain types of bacteria that collected on the filter. (Escherichia coli : above 99 %, Staphylococcus aureus : above 99 %)

Learn more about Samsung Climate Solutions at:
www.samsung.com/climate

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Samsung Electronics Co., Ltd. participates in the Eurovent Certification Programme (ECP) for Air Conditioners (AC), Variable Refrigerant Flow (VRF) and Liquid Chilling Packages Heat Pump (LCP-HP). To check the ongoing validity of certification, please visit: www.eurovent-certification.com

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