## D:\IMG\540px product images\Air Conditioner\image-1.jpgStay comfortably cool without feeling cold

**WindFree™ Cooling**

Stay comfortable cool with WindFree™ Cooling. It gently and quietly disperses air through 23,000 micro air holes, so there is no unpleasant feeling of cold wind on your skin. Its advanced airflow also cools a wider and larger area more evenly. And it uses 77% less energy than Fast Cooling.

\* 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.  
\*\* Tested on the AR12TXCAAWKNEU model. WindFree™ mode generates only 23dB of noise, compared to 26dB with the Samsung conventional model.  
\*\*\* Tested on the AR07T9170HA3 model, based on the power consumption of Fast Cooling mode vs. WindFree™ Cooling mode.

**Reduces energy use by 77%\* to save money**

**WindFree™ Cooling (Energy Saving)**

Save money every day with highly energy-efficient WindFree™ Cooling. When operating in WindFree™ mode, the outdoor unit consumes minimal power – using up to 77% less electricity compared to the Fast Cooling mode\*. So you can stay comfortably cool without worrying about your electricity bills

\* Tested on the AR07T9170HA3 model, based on the power consumption of Fast Cooling mode vs. WindFree™ Cooling mode.

**Reduces noise and energy use by 73%\***

**Digital Inverter Boost**

Save money every day with highly energy-efficient Digital Inverter Boost technology. It maintains the desired temperature with less fluctuation. It also has neodymium magnets and a Twin Tube Muffler, so it works efficiently, quietly and lasts much longer. And it reduces energy usage by up to 73%.

**Sleep much better throughout the night**

**WindFree™ Good Sleep**

The WindFree™ Good Sleep mode creates the ideal climate for sleeping – without an unpleasant cold air flow. Its temperature control with WindFree™ Cooling helps you fall asleep fast, sleep deeply and comfortably, and wake up feeling fully refreshed.

**Designed to cool faster, wider & farther**

**Fast Cooling**

Cool rooms quickly from corner to corner, so you’re always comfortable. Digital Inverter Boost technology cools the air 43% faster\*. Its advanced design also has a 15% larger fan, 18% wider inlet and a 31% wider blade. So cool air is dispersed farther and wider\*\*, reaching up to 15 meters.

\* Tested on the AR12TXCAAWKEU model compared with the Samsung conventional model AQ12EASER.  
\*\* Tested on the AR24TXFCAWKNEU model.

**Remotely control it anytime, anywhere**

**SmartThings**

Control the temperature in your home anytime and anywhere. Using the SmartThings App\* you can remotely control and monitor the air conditioner with just a touch. Or simply tell artificial intelligence (AI) system\* what you want\*\* and it does it. It even suggests the best settings.

\* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.  
\*\* Voice control supported in English (US, UK, Indian), Chinese, Korean, French, German, Italian and Spanish. Portuguese will also be supported by the end of 2019.

**Simply cleans itself – automatically**

**Auto Clean (3 Steps)**

Keep the inside of your air conditioner hygienic by doing nothing! After it has been working, the Auto Clean function automatically dries the Heat Exchanger using a 3-step process. It removes moisture by blowing air for between 10 to 30 minutes. So it prevents the build-up of bacteria and odors.

**Enjoy a quieter & more tranquil home**

**Less Noise**

Cool your living spaces with less noise, so it doesn’t disturb you. The compressor creates a powerful airflow, but works really quietly as it includes a Twin Tube Muffler. It reduces the refrigerant flow noise when operating at high speed and minimizes ambient noise during low speed operation.

\* Based on testing conducted in an internal laboratory. Generates a 40% reduction in the 1kHz noise band, which is the weakest level of sound that humans are sensitive to.

**Easy to clean anti-bacterial filter**

**Easy Filter Plus**

Keep your air conditioner working efficiently with less effort. The Easy Filter Plus is located outside, on the top, so it can easily be taken out and cleaned. Its dense mesh keeps the Heat Exchanger clean and an anti-bacterial coating helps protect you against dangerous airborne contaminants\*.

\* Tested in Korea test lab. Data has been measured under specific testing conditions and may vary depending on environmental factors and individual use.

**Better Heat Exchanger performance**

**DuraFin™**

Enhance the performance and efficiency of the Heat Exchanger using the DuraFin. It is made of a much denser material and is thicker in design. Its improved coating also has more corrosion resistance. So it passes the accelerated Sea Water Acetic Acid Test (SWAAT) for corrosion over 100 days\*.

\* Based on the AR13TYHYBWKNST model compared with the Samsung conventional model AR18JRFNFWK.

**Prevents corrosion for lasting cooling**

**DuraFin™ Plus**

Stay comfortably cool for much longer. The Ocean Fin is made of corrosion-resistant material to protect the condenser from rusting, which helps to maintain the optimal performance of the Heat Exchanger. Its superb corrosion-resistance was proven using the Salt Spray Test (SST) for 480 hours\*.

\* Tested on the AR12TXFCAWKNEU model.

**Stable and durable in harsh conditions**

**Triple Protector Plus**

Enjoy a long-lasting performance in challenging environments. Triple Protector Plus technology prevents damage from power surges and fluctuating electrical currents, without a separate voltage stabilizer\*. Its anti-corrosion coating also protects the condenser and cabinet in harsh conditions.

\* Tested on the AR12TXEAAWKNEU model compared with the Samsung conventional model AS18FCMID.

**Environmentally friendly refrigerant**

**R32 Refrigerant**

Protect the planet by reducing the impact of climate change. The air conditioner uses the next generation R32 refrigerant, which helps conserve the ozone layer and has a low impact on global warming compared to conventional R22 or R410A refrigerants. So it’s much more environmentally friendly\*.

\* Tested on R32 refrigerant compared with Samsung conventional refrigerants R410A and R22.

**Saves energy & money, cools effectively**

**ECO Mode**

Save energy, but still stay cool. ECO mode uses less compressor capacity compared to Normal mode, which reduces energy consumption\*. It lets you cool more efficiently when it’s not too hot outside or just save energy and money at any time, so you don’t have to worry about the electricity bills.

\* Tested on the AR07T9170HA3 compared with Samsung conventional models, measuring the accumulated power consumption of Fast Cooling mode vs. ECO mode.

**Specifications**

* Capacity (Cooling, Btu/hr)**17060Btu/hr**

* Capacity (Cooling, kW)**5.00kW**

* EER (Cooling, W/W)**3.45W/W**

* Net Dimension**880\*638\*310mm**