

Faster, Further, More Powerful.



AF9000 Floorstanding Unit

Samsung brings sleek, sophisticated styling to Floorstanding models



Turbo Jet Cooling



Energy Savings



Healthy, Clean Air



Sleek & Stylish Design



49m



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AIRCONDITIONING

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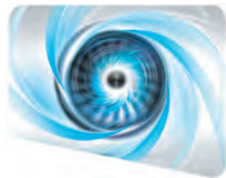
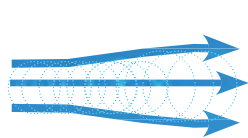
ABOUT THE NEW SMART COOLING SYSTEM

8 individual tornado fans that generate cyclone winds.

- The tornado fan was based on the aerodynamic design of a jet engine to generate a more powerful, efficient wind.

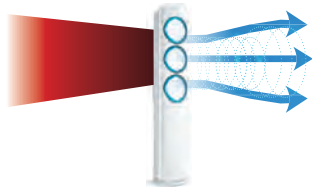
Tornado Fan

Aircraft Jet Engine



A High Pass Whirlwind fan that rapidly circulates air

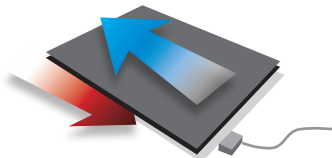
- By adding 3 individual fans to the High Pass Cooling System, the air is circulated further, wider and faster



High Performance Smart Heat Exchanger

- Rapidly cools the air by transferring a large amount of refrigerant in one go. This is certified as a new technology.

NeT



Samsung AF9000 Specifications

Category	Requirements	South Africa
		CO
	Capacity (Cooling, Btu/hr)	T1: 28,000, T3: 24,000
	Capacity (Heating, Btu/hr)	H1: 28,000
	Energy Efficiency	EER (Cooling, Btu/hW) COP (Heating, W/W) T1: 10.4, T3: 7.4 H1: 3.0
	Noise Level	Indoor High (dB) Outdoor High/Low (dB) 51 62/60
Electrical Data	Energy Efficiency	Operating Current (Cooling, A) Operating Current (Heating, A) Power Consumption (Cooling, W) Power Consumption (Heating, W) T1: 12.2, T3: 15.0 H1: 12.5 T1: 2,600, T3: 3,200 H1: 2,700
	Power Source	Φ/V/Hz 1/220~240V/50Hz
	Dimension	Net Dimension (WxHxD, Indoor) Net Dimension (WxHxD, Outdoor) Gross Dimension (WxHxD, Indoor) Gross Dimension (WxHxD, Outdoor) 360X1948X269 (Φ390) 880x950x320 469X2016X469 1,034x1,064x408
	Weight	Net Weight (Indoor) Net Weight (Outdoor) Shipping Weight (Indoor) Shipping Weight (Outdoor) 30 61.5 34 63.5
Technical Information	Piping Length	Piping Length (Max) 20
	Piping Height	Piping Height (Max) 10
	Refrigerant Type	R-410A
	SVC Valve	Liquid (ODxL) Gas (ODxL) 1/4" x 4.9m 5/8" x 4.9m
Smart	Auto mode	•
	Press the "Smart Sensor" Button during Cool Mode	•
Cooling	Individual Control Cooling	•
	Front Power Cooling (Front outlet)	•
Purity	ZERO Filter	•
	Virus Doctor	•
	Full HD Filter	•
Mode	Heating	•
	Cooling	•
	Purity	•
	Health Dehumidification Operation	•
	Turbo Operation	•
	Fan Speed(High/Medium/Low/Auto)	•
	Auto Mode	•
	Solo/Family	•
	Good Sleep	•
	Quiet Operation	•
Direction of the Wind	Power Long	•
	Nature Wide	•
	Center	•
	Direct	•
	Indirect	•
Energy Saving	Smart Inverter	•
Other	Auto Cleaning	•
	Timer(On/Off)	•
	Volume Control	•
Design	Platform	•
	POP Display	•
	Lighting Function	•

TURBO COOLING with Powerful Whirlwind Fans

Turbo Jet Cooling

Three powerful whirlwind-like airflows cool large area quickly and efficiently. The three fans operate independently to ensure optimum cooling for every situation.



Energy Saving

The Smart Inverter Compressor alters its speed in response to your cooling needs. This energy-efficient operation reduces power wastage and your bill.



Healthy, Clean Air

Going beyond mere cooling performance, the Q9000 also cleans and dehumidifies the air and eliminates viruses.



Sleek & Stylish Design

The space-efficient, compact design adds a modern and sophisticated look to your home.



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