

ARYA



VULCANO



WIFI INCLUDED

SINGLE-SPLIT LINE 9/12/18/24

A++
A+

GOLD
FIN

FILTER
3 STADIUMS

SELF
CLEAN

SILENT
MODE

TIMER
24H

ECO
MODE

ANTI
MUFFA

The VULCANO model is available in the version:



WIFI INCLUDED

FREE MATCH

MULTI VULCAN EASTERN ES



A++
A+

GOLD
FIN

FILTER
3
STAGES

SELF
CLEAN

SILENT
MODE

24H
TIME
R

ECO
MODE

ANTI
MUD

ANTI-MUFFA

After operation of the air conditioner, moisture will be present within the exchange surfaces. Our mould-proof technology will continue to run the fan for 3 minutes after shutdown to dry out the evaporator and fan, preventing future mould growth.

GOLD FIN

Thanks to this protection, corrosion phenomena are prevented, preserving the integrity and performance of the appliance over time.

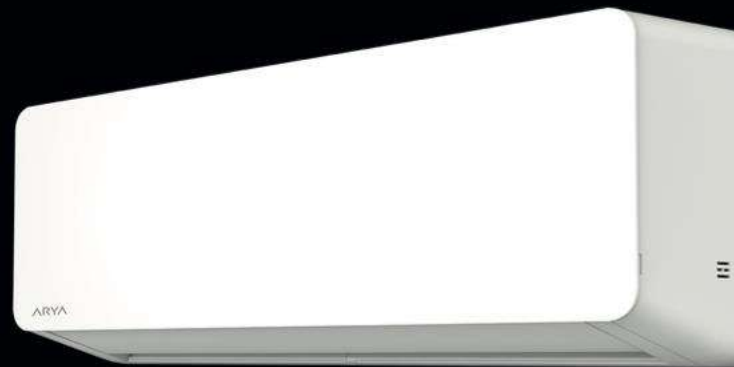
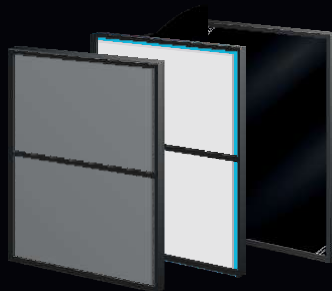
SELF CLEAN

The SELF CLEAN function activates a reverse movement of the indoor unit fan at the end of use, which is useful for removing condensed water and preventing the formation of mould or bacteria harmful to your health.

SILENT MODE

We know how important it is to guarantee you unmatched relaxation. That's why our products are designed to offer maximum quietness especially during the night hours ensuring optimal rest without compromising airflow or performance.

3-STAGE
ACTIVATED CHARCOAL
FILTER VITAMIN
C SILVER
IONS



TAX DEDUCTIONS

VOLCANO MODEL	THERMAL ACCOUNT	50%	65%	110%
9000btu	☒	☒	☒	☒
12000btu	☒	☒	☒	☒
18000btu	☒	☒	☒	☒
24000btu	☒	☒	☒	☒

TECHNICAL DATA

			VULCANO 9000	VULCAN 12000	VULCANO 18000	VULCAN 24000
DIMENSIONS (WxHxD)	Internal	mm	700x198x270	805x270x197	908x295x225	1025x319x223
	External	mm	665x530x260	665x530x260	780x560x270	780x560x270
WEIGHT	Internal	kg	7.5	8.5	10	14
	External	kg	21.7	23.3	30.5	33
PACKAGING DIMENSIONS INTERNAL		mm	750x267x317	864x332x265	979x354x292	1102x395x305
PACKAGING DIMENSIONS EXTERNAL		mm	785x600x340	785x600x340	880x602x330	880x602x330
GROSS WEIGHT	Internal	kg	8.5	9.5	12	16
	External	kg	24.8	26.2	33	36

TECHNICAL DATA			VULCANO 9000	VULCAN 12000	VULCANO 18000	VULCAN 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.5	3.2	4.8	6.0
SEER		W/W	6.1	6.1	6.1	6.1
ENERGY EFFICIENCY CLASS COOLING			A++	A++	A++	A++
PDESIGNC		kW	2.1	2.5	3.8	5.0
SCOP		W/W	4.0	4.0	4.0	4.0
HEATING ENERGY EFFICIENCY CLASS			A+	A+	A+	A+
COOLING CAPACITY Nom/Min/Max		kW	2.50(0.66~2.78)	3.20(0.66~3.70)	5.00(1.61~5.20)	7.10(1.11~7.80)
ABSORPTION COOLING Nom/Min/Max		W	770(250~1300)	990(250~1600)	1545(350~2400)	2300(450~3350)
EER			3.25	3.23	3.24	3.09
HEATING CAPACITY Nom/Min/Max		kW	2.60(0.66~2.88)	3.40(0.66~3.80)	5.00(1.61~5.30)	7.10(1.37~8.20)
HEATING ABSORPTION Nom/Min/Max		W	680(250~1300)	915(250~1600)	1345(350~2450)	2200(450~3350)
COP			3.82	3.72	3.72	3.23
DEHUMIDIFICATION CAPACITY		Litres/h	0.9	1.1	1.4	2.2
AIR FLOW RATE INDOOR UNIT		m³/h	500	550	820	1200
AIR FLOW RATE OUTDOOR UNIT		m³/h	-	-	-	-
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S)		dB(A)	40/38/36/33/19	42/40/38/35/21	44/41/38/35/27	46/43/40/37/27
SOUND POWER LEVEL U.I. (H/MH/ML/L/S)		dB(A)	50/47/44/37/32	52/48/43/37/22	56/51/48/44/35	59/54/51/44/36
SOUND POWER LEVEL U.E.		dB(A)	62	64	65	65
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	-	-	-	-
COMMUNICATION CABLE			-	-	-	-
CONNECTING PIPES	Liquid	Poll	1/4"	1/4"	1/4"	3/8"
	Gas	Poll	3/8"	3/8"	1/2"	5/8"
AREA OF APPLICATION		m²	9~16	14~22	20~35	27~45
MAX. TUBE LENGTH		m	9	12	12	15
MAXIMUM HEIGHT DIFFERENCE		m	5	7	8	8
TEMPERATURE RANGE		°C	17~30	17~30	17~30	17~30
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	570	580	920	1400
	CO2 equivalent	Tonn.	-	-	-	-
OPERATING TEMPERATURES COOLING	Exterior	°C	16~53	16~53	16~53	16~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	-15~30	-15~30	-15~30	-15~30
	Internal	°C	0~30	0~30	0~30	0~30

The specifications in this catalogue are subject to change without notice so that ARYA can bring the latest innovations to its customers. ARYA assumes no responsibility for any errors or omissions in this catalogue.