

# Specifications

## DUCT TYPE

Model Name	Indoor			ARAG 18LL
	Outdoor			AOAG 18LB
Power Source (V / Ø/ Hz)				230/1/50
Capacity	Cooling	Min/Rated/Max	kW	0.9/5.2/5.9
			BTU/h	3,100/17,700/20,100
Rated/Max		kW	1.62/2.04	
		A	7.2/9.0	
Power Consumption				
Current				
COP	Cooling	kW		3.21
Moisture Removal				l/h (pints/h)
Air Circulation	Indoor	High	m <sup>3</sup> /h	940
		Med		880
		Low		820
		Quiet		750
	Outdoor		2,000	
Fan Type X Qty	Indoor			Sirocco X 3
	Outdoor			Propeller X 1
Fan Motor Output	Indoor		W	81
	Outdoor			40
Recommended Static Pressure				Pa
Sound Pressure Level	Indoor	High	dB(A)	0 to 90
		Med		32
		Low		30
		Quiet		29
	Outdoor		27	
				50
Dimensions H X W X D	Indoor		mm	198 X 900 X 620
	Outdoor			578 X 790 X 300
Weight	Indoor		kg (lbs)	21 (46)
	Outdoor			40 (88)
Pipe	Connection Method			Flare
	Size	Liquid (Ø)	mm (in)	6.35 (1/4)
		Gas (Ø)		12.7 (1/2)
	Max. Length			m
	Max. Height Difference			15
Refrigerant				R410A
Operation (Outdoor)	Cooling	°C		-10 to 46
Remote Control				Standard / Optional
				Wired / Wireless
Drain Pipe	Material			PVC
	Size			mm
				Outer 32.0 / Inner 25.0

Note: Specifications are based on the following conditions.

Cooling: Indoor temperature of 27 °CDB / 19 °CWB and outdoor temperature of 35 °CDB/24 °CWB.

Standard static pressure : 0 Pa (ARAG 12 / 18LL) : 47 Pa (ARYA 30 / 36LB)

: 30 Pa (ARAG 24LM, ARYA 45LC) : 100 Pa (ARYC 45 / 54LC)

Pipe length : 7.5m (ARAG 12 / 18LL, ARAG 24LM, ARYA 45LC, ARYC 45 / 54LC), 5m (ARYA 30 / 36 LB),

Height difference: 0m. (Outdoor unit - Indoor unit)

Sound pressure level: Install a 2m duct to the outlet port and a 1m duct to the suction port and measure (ARAG 12 / 18LL, ARAG 24LM, ARYA 45LC, ARYA 30 / 36LB)

\*The maximum current and the maximum input value are the maximum values when operated within the operation (temperature) range.