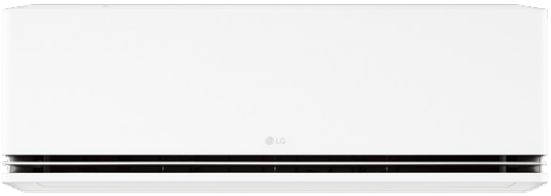
Wi-Fi R32 R410A AI Air



EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

LG participates in the ECP programme for EUROVENT AC program.
Check ongoing validity of certification : www.eurovent-certification.com

AI-Advanced Care with Your Lower Energy Consumption

- AI AIR : Your air conditioner takes care of everything effortlessly, ensuring optimal comfort by adapting its airflow with radar sensors, tracking your location and ambient temperature via ThinQ.
- Soft Air : Stay comfortably cool with ultra-fine settings for wind strength and temperature, avoiding any chill. (When Soft Air is activated, the airflow comes out in three directions)
- DUAL Vane : Multi-link technology optimizes control of two separate vanes, expanding the airflow range.
- High SEER : Enjoy top performance and significant energy savings.
- Automatic Energy Saving : Detects open windows and activates Pro-Active Energy Saving (Included Human Detection) Mode Control.
- Sleep Timer+ : Adjusts cooling temperature based on your air conditioner usage patterns for a restful night.
- Low Heating protects your home from freezing temperatures.
- Plasmaster™ Ionizer++ & Allergy Filter : Ensure a cleaner, healthier, and more comfortable indoor environment.
- ThinQ UP function is available. (Download new features, functionalities and so on via ThinQ App)

Multi Combination

INDOOR				H09S1PA.NS1
Capacity	Cooling	Rated	W	2,500
	Heating	Rated	W	3,200
Sound Pressure*	Cooling	SL / L / M / H / SH	dB(A)	19 / 27 / 35 / 40 / 47
	Heating	L / M / H / SH	dB(A)	27 / 35 / 40 / 48
Sound Power	Cooling	Power	dB(A)	60
Air Flow Rate	Cooling	L / M / H / SH	m^3/min	5.7 / 8.1 / 10.5 / 13.6
	Heating	L / M / H / SH	m^3/min	5.7 / 8.1 / 10.5 / 14.2
Dehumidification Rate			l/h	1.15
Power Supply			Ø / V / Hz	1 / 220 - 240 / 50
Power and Communication Cable			No. x mm^2	4 x 1.0 (Including Earth)
Weight		Net	kg	12.6
Air Filter Type				Allegy Filter / Pre Filter (Washable)
Dimensions (W x H x D)		Net	mm	895 x 307 x 235
ACCESSORIES & OTHERS				
Wall Type Single Split Compatible				Y
Commercial Single Split Compatible				-
Dry Contact				Y
Wired Remote Controller				Y
ThinQ (Embedded Wi-Fi)				Y

INDOOR				H12S1PA.NS1
Capacity	Cooling	Rated	W	3,500
	Heating	Rated	W	4,000
Sound Pressure*	Cooling	SL / L / M / H / SH	dB(A)	19 / 27 / 35 / 40 / 47
	Heating	L / M / H / SH	dB(A)	27 / 35 / 40 / 48
Sound Power	Cooling	Power	dB(A)	60
Air Flow Rate	Cooling	L / M / H / SH	m^3/min	5.7 / 8.1 / 10.5 / 13.6
	Heating	L / M / H / SH	m^3/min	5.7 / 8.1 / 10.5 / 14.2
Dehumidification Rate			l/h	1.3
Power Supply			Ø / V / Hz	1 / 220 - 240 / 50
Power and Communication Cable			No. x mm^2	4 x 1.0 (Including Earth)
Weight		Net	kg	12.6
Air Filter Type				Allegy Filter / Pre Filter (Washable)
Dimensions (W x H x D)		Net	mm	895 x 307 x 235
ACCESSORIES & OTHERS				
Wall Type Single Split Compatible				Y
Commercial Single Split Compatible				-
Dry Contact				Y
Wired Remote Controller				Y
ThinQ (Embedded Wi-Fi)				Y

* : Sound Pressure is not a value declared on Eurovent Program.
※ This product contains Fluorinated greenhouse gases. (R32)
※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global Warming Potential
※ t-CO_2eq : F-gas(kg)*GWP/1000
※ Y : Available or Applied / - : Not Available or Not Applied
※ Based on our policy for the products improvements, specification, design and features are subject to change without any prior notice.
※ Specifications may vary by each model or IDU / ODU combination.