

# GROHOD



+50°C -25°C 20dB

CE RoHS EAC **INVERTER**



## FUNCTION

Health						Comfort management								
SLEEP mode	GH 7-SK technology	ECO-FRESH	GH SMART-ION Filter	Double Self-clean	Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	SWING mode	Dry mode	Wi-Fi	I FEEL

Intelligent control				Technological						Energy efficiency			
Anti Freeze protection	Auto restart	Self diagnostics	Display backlight	Wired controller connection	R32 Refrigerant	Silent mode	Auto protection	+8°C	I-Action Technology	BLUE-FIN	Warm start	Energy Efficiency	Generation 6

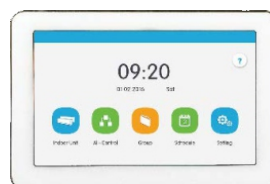
## CONTROLS AND ACCESSORIES (OPTIONAL)



Wired Controller XK76



Wired Controller CE50-24/E



Wired Controller CE52-24/F

MODEL			GHAC-09INU/GHAC-09ODU	GHAC-12INU/GHAC-12ODU	GHAC-18INU/GHAC-18ODU	GHAC-24INU/GHAC-24ODU
Capacity	Cooling	kW	2.70 (0.80–3.80)	3.51 (0.90–4.40)	5.20 (1.00–6.10)	7.10 (2.00–8.85)
	Heating	kW	3.00 (0.90–4.25)	3.81 (0.90–4.70)	5.60 (1.10–6.60)	7.80 (1.80–9.45)
Power consumption	Cooling	kW	0.69 (0.10–1.30)	0.96 (0.22–1.40)	1.58 (0.10–2.35)	2.03 (0.45–2.90)
	Heating	kW	0.70 (0.15–1.40)	0.95 (0.22–1.55)	1.44 (0.18–2.40)	2.00 (0.35–3.00)
Energy efficiency	Cooling (SEER*)kW/kW		7.5 (A++)	7.1 (A++)	7.1 (A++)	7.0 (A++)
	Heating (SCOP**)kW/kW		5.3 (A+++)	5.2 (A+++)	5.7 (A+++)	5.4 (A+++)

### INDOOR UNIT

Power supply	~220–240 B/50 Гц					
Air productivity	m <sup>3</sup> /hour	390/420/440/470/540/570/610	360/420/480/540/600/650/700	460/520/570/610/680/750/850	800/850/900/950/1000/1100/1250	
Sound pressure level	dB (A)	22/24/26/28/32/35/37	22/24/26/29/32/35/38	27/31/34/35/38/41/45	29/34/36/37/39/42/47	
Drainage	l/hour	0.80	1.40	1.9	2.4	
Weight	kg	10.5	10.5	13	16	

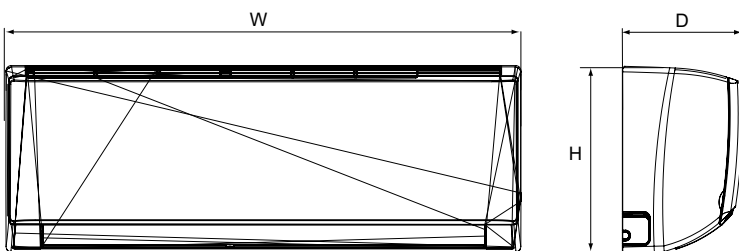
### OUTDOOR UNIT

Sound pressure level	dB (A)	50	52	56	59
Compressor type	Rotary				
Refrigerant type	R32				
Temperature range for cooling	°C	-15 ... +50			
Temperature range for heating	°C	-25 ... +30			
Weight	kg	23.5	24.5	30.5	41.5
Gas filling volume	kg	0.53	0.57	0.82	1.50
Liquid line diameter	mm/inch	6.38/1/4"	6.38/1/4"	6.38/1/4"	6.38/1/4"
Gas pipeline diameter	mm/inch	9.53/3/8"	9.53/3/8"	12.7/1/2"	15.88/5/8"
Maximum height difference	m	10	10	10	10
Maximum track length	m	15	15	25	25

\*SEER – seasonal coefficient of system cooling capacity.

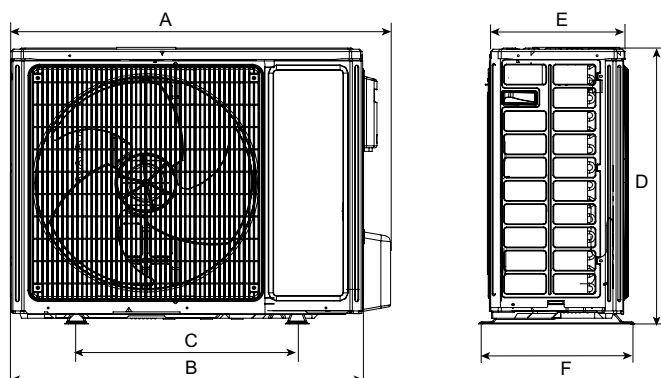
\*\*SCOP – seasonal coefficient of system cooling capacity.

### INDOOR UNIT



MODEL	W (mm)	H (mm)	D (mm)
GHAC-09INU	845	289	209
GHAC-12INU	845	289	209
GHAC-18INU	970	300	224
GHAC-24INU	1078	325	246

### OUTDOOR UNIT



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
GHAC-09ODU	732	675	455	555	285	330
GHAC-12ODU	732	675	455	555	285	330
GHAC-18ODU	802	745	513	555	300	350
GHAC-24ODU	958	889	570	660	340	402