

Technical specification

U-Match		Type		Cassette	Cassette		
		Indoor Model		GKH12K3FI	GKH18K3FI		
Total Capacity		Cooling	kW	3.50	5.00		
		Heating	kW	3.80	5.50		
Indoor Unit		Dimensions(mm)	WxHxD	595x240x595	595x240x595		
		Net Weight	kg	20	20		
		Air flow	m ³ /h	700	760		
		ESP Range	Pa	--	--		
		Sound Pressure	dB(A)	46/45/43/37	47/46/44/37		
		Power supply	V-Hz-Ph	220/240-50-1	220/240-50-1		
		Power supply*	A	6 (*can be fed from ODU)	6 (*can be fed from ODU)		
EER / C.O.P			W/W	3.21/3.61	3.12/3.48		
SEER / SCOP(Average)			—	5.60/4.00	5.60/3.80		
Outdoor unit Model No				GUHD12NK3FO	GUHD18NK3FO		
Electrical Data		Power supply		V-Hz-Ph	220-240-50-1	220-240-50-1	
		Power input		Cooling	kW	1.09	1.60
				Heating	kW	1.05	1.58
		Rated Power input		Cooling	kW	1.90	2.50
				Heating	kW	1.80	2.40
		Input current		Cooling	A	5.00	7.20
				Heating	A	4.90	7.60
		Rated current		Cooling	A	8.90	11.50
				Heating	A	8.40	11.10
		Power supply		mm ² xpcs		1.50x3	1.50x3
Interconnecting Control cable		--		2 core 0.75mm ²	2 core 0.75mm ²		
Recommended fuse size		A		13	16		
Sound Pressure Level (H/M/L)*			dB (A)	52/—/—	56/—/—		
Sound Power Level (H/M/L)*			dB (A)	62/—/—	64/—/—		
Refrigerant		Type		—	R410A	R410A	
		Charge		kg	1.2	1.4	
Air Flow Volume			m ³ /h	1800	3200		
Operation temp		Cooling	°C	-15~48	-15~48		
		Heating	°C	-10~24	-10~24		
Dimension	Outline dimension (WxDxH)		mm	848x320x540	955x396x700		
Weight	Net Weight		kg	34.0	47.0		
Piping		Pre charged for		m	5	5	
		Gas additional charge		g/m	30	30	
		Outer Diameter		Liquid Pipe	Inch	1/4"	1/4
				Gas Pipe	Inch	3/8"	1/2
		Max Distance		Height	m	15	15
Length	m			25	30		
I/R Controller				Included	Included		
Wired Controller Z4E351A				Option	Option		

