



High Wall Unit 42KHL/42XPL



Technical specifications

Indoor Unit		Unit	COOL ONLY			
			42KHL0187P	42KHL0247P	42XPL030C7P	42XPL0367P
Unit Size	Cooling	TR	1.5	2.0	2.5	3.0
Capacity at T1		BTU/h	18,000	22,000	29,000	33,500
		Watts	5,275	6,448	8,499	9,818
Capacity at T3		BTU/h	15,500	18,500	25,000	28,500
	Watts	4,543	5,422	7,327	8,353	
Power Supply		V-Ph-Hz	220/240-1-50			
Total System Power Input (OU + IU) at T1	Cooling	Watts	1,560	1,940	2,500	2,980
Total System Power Input (OU + IU) at T3		Watts	1,865	2,225	3,000	3,590
EER at T1		Btu/w-h	11.54	11.34	11.60	11.24
EER at T3		Btu/w-h	8.31		8.33	7.94
Air Filter Type			5 Steps/ Dust Collector + Carbon + Triple Filter and Ionizer		6 Steps/ Dust Collector + Carbon Photo Catalytic + Triple Filter and Ionizer	
Air Flow Rate (High/ Medium/ Low Speed)		CFM	584 / 532 / 473		850 / 770 / 700	870 / 800 / 730
Indoor Sound Pressure Level (High/ Medium/ Low Speed)		dBA	45 / 44 / 41		49.2 / 47.0 / 44.9	50.8 49.2 / 46.5
Net Weight		Kg	14		23	
Dimensions (W x D x H)		mm	1080 x 231 x 295		1460 x 277 x 340	
Pipe Connection Size	Liquid	inch	1/4			
	Suction	inch	5/8			
	Drain	inch	5/8		3/4	
Outdoor Unit		Unit	COOL ONLY			
			38KHL0187	38KHL0247	38XPL030C7	38XP036C7
Power Supply		V-Ph-Hz	220/240-1-50			
Compressor Type			Rotary		Scroll	
Refrigerant			R410A			
Pipe Connection Size	Liquid	inch	1/8			
	Suction	inch	5/8			
Refrigerant Pipe (Max Length)	Vertical + Horizontal	mts	30		40	
	Vertical (OU & IU)	mts	15			
Recommended Wire Size/No. of Wires for Power Supply to Condensing Unit *		mm ² / qty	2.5 / 2 + 1 Earth		4.0 / 2 + 1 Earth	
Recommended Wire Size/No. of Wires for Power Supply FCU to Condensing Unit *			1.0 / 3 + 1 Earth			
Dimensions (W x D x H)		mm	900 x 320 x 690	900 x 320 x 820		
Net Weight		Kg	49	52	58	70
Max Outdoor Air Temperature Operation		°C	52			

Notes:

1. T1 conditions: Indoor Air Temperatures 27°C (DB) / 19°C (WB) and Outdoor Air Temperatures 35°C (DB) / 24°C (WB)

2. T3 conditions: Indoor Air Temperatures 29°C (DB) / 19°C (WB) and Outdoor Air Temperatures 46°C (DB) / 24°C (WB)

* Recommended wire sizes are for reference & guidance only, all field wires should comply with National and International Electrical Codes

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