



Wall Mount

Sophia Indoor Unit			CH-09MSPHWM-230VI	CH-12MSPHWM-230VI	CH-18MSPHWM-230VI	CH-24MSPHWM-230VI
Cooling Capacity	BTU/h		9,000	12,000	18,000	24,000
Power supply	V,Hz,Ph		208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
Indoor air flow (Hi/Mi/Lo)	CFM		264/205/141	306/212/147	559/365/306	618/471/324
Indoor noise level (Hi/Mi/Lo)	dB(A)		39/-/24.5	39/-/25	45.5/-/34.5	50/-/35.5
Dimension(W*D*H)	inch		31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
Packing (W*D*H)	inch		34.45x11.22x14.76	34.45x11.22x14.76	45.47x16.34x12.40	45.47x16.34x12.40
Net/Gross weight	lb		18.1/22.0	18.1/22.0	29.1/37.0	29.1/37.0
Controller			Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
Application area (cooling standard)		m2	12-17.6	16-23.4	23.3-34.2	30.6-44.9
Qty/per 20' /40' /40'HQ			320/660/750	320/660/750	190/400/448	190/400/448
Refrigerant piping	Liquid side/ Gas side	inch	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"