

Model		Indoor Outdoor	AW09H1/I	AW12H1/I	AW18H1/I	AW24H1/I
			AW09H1/O	AW12H1/O	AW18H1/O	AW24H1/O
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8530 (2730-10230)	10920 (2730-11940)	15690(4430-18080)	21150(4430-25250)
	Nominal (Min-Max)	kW	2.5(0.8-3.0)	3.2(0.8-3.5)	4.6(1.3-5.3)	6.2(1.3-7.4)
Energy Efficiency	SEER/EER		6.1/3.01	6.1/2.81	6.3/3.07	6.7/3.1
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.5	3.2	4.6	6.2
Power Input	Nominal (Min-Max)	kW	0.83 (0.3-1.2)	1.14 (0.3-1.5)	1.5(0.4-1.75)	2.0(0.4-2.2)
Annual Energy Consumption		kWh/a	143	184	256	324
Operating Limits	Min-Max	°C	-10 ~ 43°C(out)	-10 ~ 43°C(out)	-10 ~ 43°C(out)	-10 ~ 43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9550 (2730-11260)	11600 (2730-12280)	15690(4430-18080)	21500(4770-25590)
Capacity	Nominal (Min-Max)	kW	2.8(0.8-3.3)	3.4(0.8-3.6)	4.6(1.3-5.3)	6.3(1.4-7.5)
Energy Efficiency	SCOP/COP (Mild)		4.0/3.21	4.0/3.21	4/3.40	4/3.61
	SCOP (Warm/Cold)		4.6/-	4.6/-	4.6/-	5.1/-
Energy Class	Mild/Warm/Cold		A+/A++/-	A+/A++/-	A+/A++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.1	2.6	3.3	4.6
Power Input	Nominal (Min-Max)	kW	0.87(0.3-1.2)	1.21(0.3-1.5)	1.35(0.4-1.75)	1.75(0.6-2.3)
Annual Energy Consumption		kWh/a	735	910	1155	1610
Operating Limits		°C	-15 ~ 24°C(out)	-15 ~ 24°C(out)	-15 ~ 24°C(out)	-15 ~ 24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		indoor	indoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	708/190/263	708/190/263	865/200/290	1008/225/318
Package Dimension	W/D/H	mm	771/255/330	771/255/330	954/279/355	1085/325/403
Net/Shipping Weight		kg	7.4/8.8	7.8/9.2	8.7/10.9	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	490	510	700	1000
Sound Power Level	Cooling (Hi)	dB(A)	54	57	59	64
	Heating (Hi)	dB(A)	54	57	59	64
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/34/30/24	39/35/31/24	44/40/35/28	49/44/38/33
	Heating (Hi/Mid/Lo/So)	dB(A)	38/34/30/24	39/35/31/24	44/40/35/28	49/44/38/33
Moisture Removal		10 ⁻³ m³/h	1.0	1.4	2	2.8
Outdoor						
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/275/553	800/275/553
Package Dimension	W/D/H	mm	845/330/603	845/330/603	954/409/625	954/409/625
Net/Shipping Weight		kg	21.8/23.9	22.9/25.0	29.2/32.1	32.7/36.5
Air Flow (Cooling/Heating)	Max	m³/h	2100	2100	2400	2500
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	50	50	54	57
Running Current	Max	A	5.3	6.5	7.5	10.5
Refrigerant Type	R410a/R32		R32	R32	R32	R32

Refrigerant Charge	R410a/R32	g	500	550	680	900
Refrigerant Pipe	Liquid Side Diameter		6.35	6.35	6.35	6.35
	Gas Side Diameter		9.52	9.52	12.7	12.7
	Max Pipe Length/Height		20/10	20/10	20/15	25/15
	Max Pipe Length without Additional Charge		5	5	7	7
	Additional Charge		20	20	20	20