

Multi Wall Syntek Shine



SKWM Wall

From **2 to 5 units** indoor with only one outdoor unit

TECHNICAL DATA

MODEL	WALL SKWM				
	I.U.	0919GHP-32	1219GHP-32	1819GHP-32	2419GHP-32
Power supply	V/Ph/Hz	230/1/50			
Nominal cooling capacity	kW	2.50	3.20	4.60	6.15
	BTU/h	8530	10918	15695	21000
Nominal heating capacity	kW	2.80	3.40	5.20	6.45
	BTU/h	9554	11601	17742	22000
Air flow volume (SH/H/MH/M/ML/L/SL)	m³/h	550/500/430/300	550/500/430/300	850/720/610/520	850/720/610/520
Sound pressure (SH/H/MH/M/ML/L/SL)	dB(A)	40/37/35/28	42/37/35/28	48/45/39/34	48/44/40/34
Sound power (SH/H/MH/M/ML/L/SL)	dB(A)	55/49/47/40	55/49/47/40	58/55/49/44	59/54/50/44
Dimensions (H x W x D)	mm	250x773x185	250x773x185	300x970x225	300x970x225
Net weight	kg	8.5	8.5	13.5	13.5
Liquid / gas pipe diameter	mm (inch")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 15.8 (5/8")
CODE		2404001	2404002	2404003	2404004

OPTIONAL ACCESSORIES	CODE
Wi-Fi Module	2402049

Multi Syntek Shine **Possible Combinations**

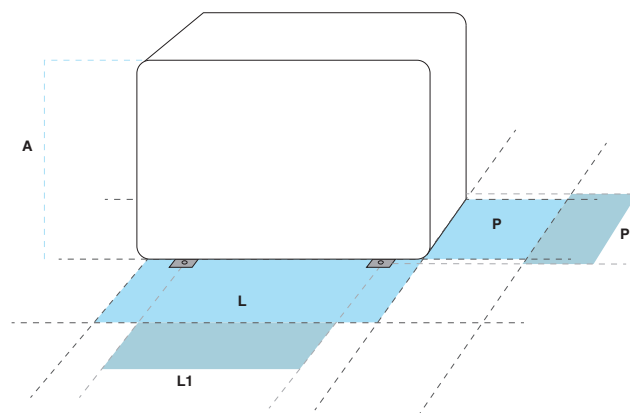


	SKVD2020GHP32	SKVDT2418GHP32	SKVDT2818GHP32	SKVTQ3418GHP32	SKVQP4418GHP32
2 indoor units	9 + 9	9 + 9	9 + 9	9 + 9	-
	9 + 12	9 + 12	9 + 12	9 + 12	9 + 12
	-	12 + 12	9 + 18	9 + 18	9 + 18
	-	-	12 + 12	12 + 12	9 + 24
	-	-	12 + 18	12 + 18	12 + 12
	-	-	-	18 + 18	12 + 18
	-	-	-	-	12 + 24
	-	-	-	-	18 + 18
	-	-	-	-	18 + 24
	-	-	-	-	24 + 24
3 indoor units	-	9 + 9 + 9	9 + 9 + 9	9 + 9 + 9	9 + 9 + 9
	-	-	9 + 9 + 12	9 + 9 + 12	9 + 9 + 12
	-	-	-	9 + 9 + 18	9 + 9 + 18
	-	-	-	9 + 12 + 12	9 + 9 + 24
	-	-	-	12 + 12 + 12	9 + 12 + 12
	-	-	-	-	9 + 12 + 18
	-	-	-	-	9 + 12 + 24
	-	-	-	-	9 + 18 + 18
	-	-	-	-	9 + 18 + 24
	-	-	-	-	12 + 12 + 12
	-	-	-	-	12 + 12 + 18
	-	-	-	-	12 + 12 + 24
4 indoor units	-	-	-	-	12 + 18 + 18
	-	-	-	9 + 9 + 9 + 9	9 + 9 + 9 + 9
	-	-	-	9 + 9 + 9 + 12	9 + 9 + 9 + 12
	-	-	-	-	9 + 9 + 9 + 18
	-	-	-	-	9 + 9 + 9 + 24
	-	-	-	-	9 + 9 + 12 + 12
	-	-	-	-	9 + 9 + 12 + 18
	-	-	-	-	9 + 12 + 12 + 12
5 indoor units	-	-	-	-	9 + 12 + 12 + 18
	-	-	-	-	12 + 12 + 12 + 12
	-	-	-	-	9 + 9 + 9 + 9 + 9
					9 + 9 + 9 + 9 + 12
					9 + 9 + 9 + 12 + 12

Multi Syntek Shine **Outdoor units**



SKVD2020GHP-32



For data reference DIMENSIONS (HxWxD) and INTER-AXES measurements (L1 and P1) see table below

SYNTEK MODEL		O.U.	SKVD2020GHP-32	SKVDT2418GHP-32	SKVDT2818GHP32	SKVTQ3418GHP-32	SKVQP4418GHP-32
Number of connections for indoor units			2	3	3	4	5
Power supply		V/Ph/Hz	230/1/50				
Seasonal efficiency in Cooling	Pdesign	kW	5.2	6.1	7.1	8.0	12.0
	SEER		6.1	6.1	6.1	6.1	6.1
	Annual energy consump.	kWh/a	298	350	407	459	689
	Energy label		A++	A++	A++	A++	A++
Seasonal efficiency in Heating - average climate zone	Pdesign	kW	3.8	6.1	6.1	7.2	11.8
	SCOP		4.0	4.0	4.0	4.0	4.0
	Annual energy consump.	kWh/a	1330	2135	2135	2520	4130
	Energy label		A+	A+	A+	A+	A+
Nominal cooling capacity (min-max)	kW		5.20 (2.14-5.80)	6.10 (2.20-7.32)	7.10 (2.29-8.50)	8.00 (2.29-10.26)	12.00 (2.60-13.00)
	BTU/h		17700 (7300-19800)	20813 (7500-25000)	24225 (7800-29000)	27296 (7800-35000)	40944 (8871-44356)
Nominal heating power	kW		1.41	1.74	1.95	2.30	3.45
Nominal heating capacity (min-max)	kW		5.40 (2.58-5.92)	6.50 (3.60-8.50)	8.50 (3.66-8.79)	9.69 (3.66-10.26)	13.00 (2.60-14.50)
	BTU/h		18400 (8800-20200)	22178 (12300-29000)	29002 (12500-30000)	33064 (12500-35000)	44356 (8871-49474)
Nominal heating electric power	kW		1.23	1.60	2.20	2.61	3.50
EER / COP			3.69 / 4.39	3.51 / 4.06	3.64 / 3.86	3.48 / 3.71	3.48 / 3.71
Air flow volume	m ³ /h		2600	3200	4000	4000	5200
Sound pressure / Sound power	dB(A)		55 / 64	55 / 68	58 / 68	58 / 68	60 / 70
Dimensions (HxWxD)	mm		602x908x378	700x955x396	790x980x427	790x980x427	1106x1087x440
Leg spacing L1 and P1	mm		550 x 354	560 x 368	610 x 399	610 x 399	631 x 401
Net weight	kg		39.5	55	68	69	90
Pipe length: max with standard/total charge with additional charge/single pipe with additional charge	m		10/20/10	30/60/20	30/60/20	40/70/20	40/75/25
Max height difference	m		5	10	10	10	15
Liquid/gas pipe diameter	mm (inch")		6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")
Refrigerant type/standard charge	type/kg		R32 / 1.00	R32 / 1.60	R32 / 1.80	R32 / 2.00	R32 / 2.75
Global warming potential / CO2 equiv. tons	GWP/tons		675 / 0.675	675 / 1.080	675 / 1.215	675 / 1.350	675 / 1.856
Refrigerant addition beyond max length with standard charge	g/m		20	20	20	20	20
Heating/cooling ambient operating temp. range	°C		-22 to 24 / -15 to 43				
SYNTEK CODE			2404051	2404052	2404053	2404054	2404055