

MONOSPLIT SOLUTIONS

Syntek Shine Wall Air Conditioner

The Syntek Shine line meets the most stringent requirements for functionality and guaranteed climatic comfort. The **ultra-compact design** distinguished by the unmistakable silver line adapts to each space and provides a unique touch.

The quality of the materials used and painstaking manufacturing have made it possible to reach extreme operating temperatures (-15°C to +43°C), making Syntek Shine's performance optimal even in brackish environments.

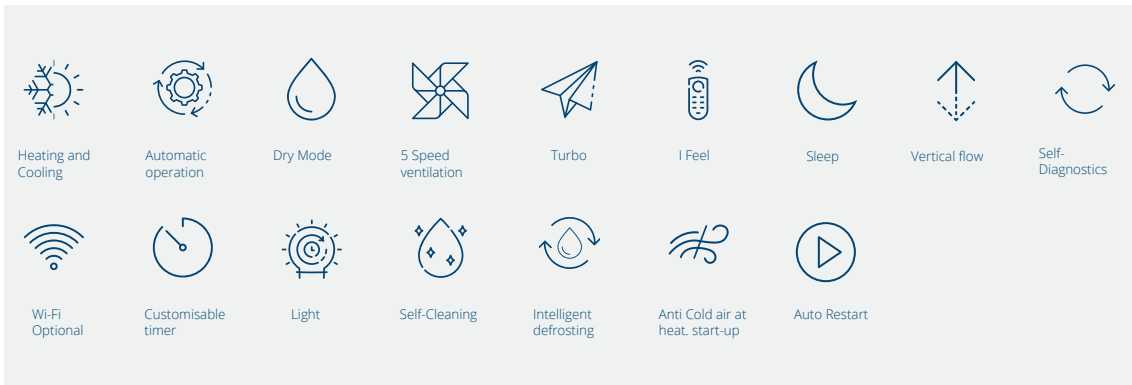
Lastly, **energy class A+++** and the inclusion of **ecological refrigerant gas R32** ensure that this model saves energy, is highly efficient and environmentally friendly.



SKWI Wall



Syntek Shine Wall Air Conditioner



MODEL	I.U.		SKWI0919GHP-32	SKWI1219GHP-32	SKWI1819GHP-32	SKWI2419GHP-32
	O.U.		SKWE0919GHP-32	SKWE1219GHP-32	SKWE1819GHP-32	SKWE2419GHP-32
Power supply	V/Ph/Hz		230/1/50			
Seasonal efficiency in Cooling mode	Pdesign	kW	2.50	3.20	4.60	6.10
	SEER		6.10	6.10	6.10	6.10
	Annual energy consump.	kWh/a	143	184	264	350
	Energy Label		A++	A++	A++	A++
Seasonal efficiency in Heating mode - average/warmer climate	Pdesign	kW	2.60/2.80	3.20/3.40	3.60/3.60	4.70/4.70
	SCOP		4.00/5.10	4.00/5.10	4.00/5.10	4.00/5.10
	Annual energy consump.	kWh/a	910/769	1120/933	1260/988	1645/1290
	Energy Label		A+/A+++	A+/A+++	A+/A+++	A+/A+++
Nominal cooling capacity (min-max)	kW		2.50 (0.50-3.35)	3.20 (0.60-3.60)	4.60 (0.65-5.20)	6.15 (1.80-6.40)
	BTU/h		8530 (1700-11500)	10918 (2047-12283)	15695 (2218-17742)	21000 (6142-21837)
Nominal cooling electric power (min-max)	kW		0.781 (0.16-1.40)	0.997 (0.10-1.40)	1.43 (0.15-1.70)	1.76 (0.60-2.50)
Nominal heating capacity (min-max)	kW		2.80 (0.50-3.50)	3.40 (0.60-4.40)	5.20 (0.70-5.40)	6.45 (1.60-6.60)
	BTU/h		9554 (1700-12000)	11601 (2047-15013)	17742 (2388-18425)	22000 (5459-22519)
Nominal heating electric power (min-max)	kW		0.777 (0.20-1.50)	0.941 (0.12-1.50)	1.40 (0.16-1.60)	1.86 (0.65-2.60)
EER / COP			3.20 / 3.60	3.21 / 3.61	3.22 / 3.71	3.50 / 3.47
Indoor unit air flow volume (SH/H/M/L)	m³/h		550/500/430/300	550/500/430/300	850/720/610/520	850/720/610/520
Outdoor unit air flow volume	m³/h		1600	2200	2200	3200
Indoor unit sound pressure (SH/H/M/L)	dB(A)		40/37/35/28	42/37/35/28	48/45/39/34	48/44/40/34
Indoor unit sound power (SH/H/M/L)	dB(A)		55/49/47/40	55/49/47/40	58/55/49/44	59/54/50/44
Outdoor unit sound pressure (H)	dB(A)		52	52	54	57
Outdoor unit sound power (H)	dB(A)		60	62	63	67
Indoor unit dimensions (HxWxD)	mm		250x773x185	250x773x185	300x970x225	300x970x225
Indoor unit weight	kg		8.5	8.5	13.5	13.5
Outdoor unit dimensions (HxWxD)	mm		540x776x320	596x842x320	596x842x320	700x955x396
Outdoor unit weight	kg		29	31	34	46
Pipe length: min-max with standard charge/ max with additional charge	m		2-5 / 15	2-5 / 20	2-5 / 20	2-5 / 25
Max height difference	m		10	10	10	10
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")
Refrigerant type/standard charge	type/kg		R32 / 0.60	R32 / 0.65	R32 / 0.77	R32 / 1.30
Global warming potential / CO2 equiv.tons	GWP/tons		675 / 0.405	675 / 0.439	675 / 0.520	675 / 0.878
Refrigerant addition beyond max length with standard charge	g/m		20	20	16	40
Heating/cooling ambient operating temp. range	°C		-15 to 24 / -15 to 43	-15 to 24 / -15 to 43	-15 to 24 / -15 to 43	-15 to 24 / -15 to 43
CODE	I.U.		2402251	2402253	2402255	2402257
	O.U.		2402252	2402254	2402256	2402258

OPTIONAL ACCESSORIES	CODE
Wi-Fi Module	2402049