

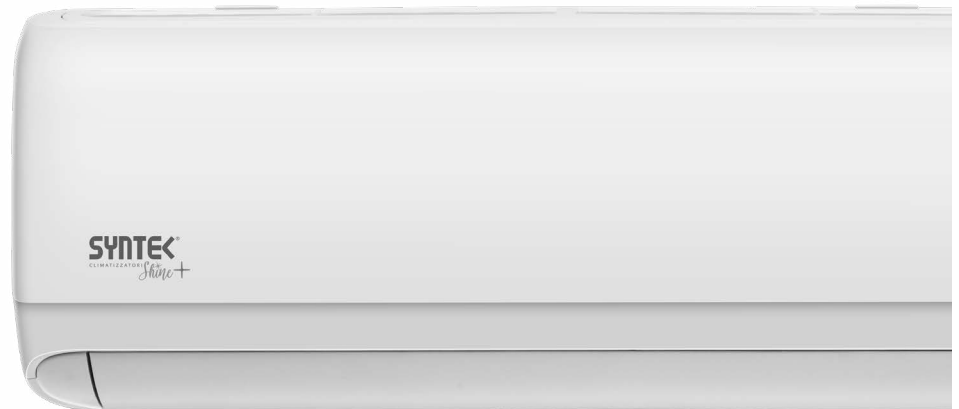
MONOSPLIT SOLUTIONS

Syntek Shine + Wall Air Conditioner

The Syntek Shine line responds to the most severe demands for functionality and guarantee of climate comfort. The new design harmonizes perfectly with every space: homes, bungalows, mobile homes, holiday homes.

The quality of the materials used and the careful construction have allowed extreme operating temperatures to be reached (-15°C +43°C), making the performance of Syntek Shine optimal even in salty environments.

Finally, the **A+++ energy class** and the presence of the ecological R32 refrigerant gas guarantee energy savings, high efficiency and environmental respect.

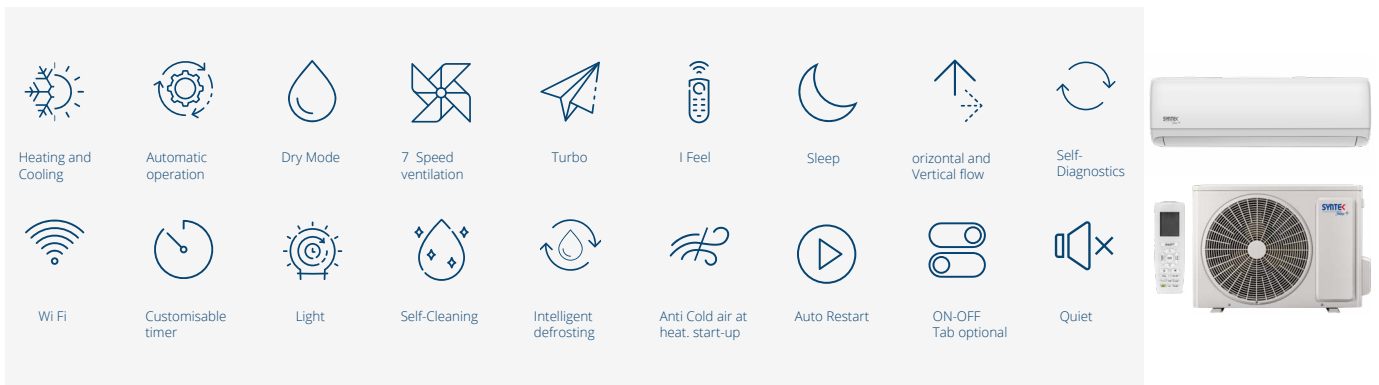


Wall SKWI

*Energy efficiency in heating



TECHNICAL DATA

 Climatizzatore **Parete Syntek Shine +**


MODEL	U.I.	SKWI0924GHP-32	SKWI1224GHP-32	SKWI1824GHP-32	
	U.E.	SKWE0924GHP-32	SKWE1224GHP-32	SKWE1824GHP-32	
Power supply	V/f/Hz	230/1/50			
Seasonal efficiency in cooling mode	Pdesign	kW	2,50	3,20	4,60
	SEER		6,60	6,10	7,20
	Annual energy consump.	kWh/a	133	184	224
	Energy label		A++	A++	A++
Seasonal efficiency in heating mode Average/warmer climate	Pdesign	kW	2,50/2,60	2,80/2,80	3,70/3,60
	SCOP		4,10/5,10	4,00/5,10	4,00/5,10
	Annual energy consump.	kWh/a	854/714	980/769	1295/988
	Energy label		A+/A+++	A+/A+++	A+/A+++
Nominal cooling capacity (min-max)	kW	2,50 (0,50÷3,25)	3,20 (0,90÷3,60)	4,60 (1,00÷5,40)	
	BTU/h	8530 (1706÷11089)	10919 (3071÷12283)	15700 (3412÷18425)	
Nominal cooling power input (min-max)	kW	0,680 (0,15÷1,30)	0,991 (0,22÷1,30)	1,353 (0,15÷1,90)	
	kW	2,80 (0,50÷3,70)	3,40 (0,90÷4,00)	5,20 (0,75÷5,80)	
Nominal heating capacity (min-max)	BTU/h	9554 (1706÷12624)	11600 (3071÷13648)	17742 (2559÷19790)	
	kW	0,73 (0,14÷1,50)	0,916 (0,22÷1,50)	1,34 (0,16÷1,90)	
Nominal heating power input (min-max)	kW	0,73 (0,14÷1,50)	0,916 (0,22÷1,50)	1,34 (0,16÷1,90)	
EER / COP		3,68 / 3,84	3,23 / 3,71	3,40 / 3,90	
Indoor unit air flow volume (SH/H/MH/M/ML/L/SL)	m³/h	500/470/430/390/320/270/250	590/520/480/400/350/320/280	1000/960/870/810/720/640/600	
Outdoor unit air flow volume	m³/h	1950		2100	
Indoor sound pressure (SH/H/MH/M/ML/L/SL)	dB(A)	38/36/34/32/28/25/21	41/37/35/33/30/26/24	47/45/43/41/35/30/28	
Indoor sound power (SH/H/MH/M/ML/L/SL)	dB(A)	55/48/46/44/40/37/33	55/49/47/45/42/38/36	60/58/56/54/48/44/41	
Outdoor sound pressure (max)	dB(A)	50	52	55	
Outdoor sound power (max)	dB(A)	60	63	65	
Indoor unit dimensions (HxWxD)	mm	260x708x185	260x783x185	333x943x246	
Indoor unit weight	kg	7	8	13	
Outdoor unit dimensions (HxWxD)	mm	555x732x330	555x732x330	555x732x330	
Outdoor unit weight	kg	24,5	25	27,5	
Pipe length: min-max with standard charge / max with additional charge	m	2-5 / 15	2-5 / 20	2-5 / 25	
Max height difference	m	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")	
Refrigerant type/standard charge	tipo/kg	R32 / 0,48	R32 / 0,55	R32 / 0,77	
Global Warming Potential / CO2 equiv.tons	GWP/tons	675 / 0,324	675 / 0,371	675 / 0,520	
Refrigerant addition beyond the max length with standard charge	gr/m	16	16	16	
Heating/Cooling operation ambient temp. Range		-15÷24 / -15÷43	-15÷24 / -15÷43	-15÷24 / -15÷43	
CODE	U.I.	2402271	2402273	2402275	
	U.E.	2402272	2402274	2402276	

OPTIONAL ACCESSORIES	CODE
Wired controller with weekly timer	2704040
Wired controller for control of up to 36 indoor units*	2701456
ON-OFF remote control kit	2402050

* Each indoor unit must be equipped with a wired controller Cod. 2704040

THE ABOVE TECHNICAL DATA REFERS TO EUROPEAN STANDARDS EN14511 AND EN14825. OUTDOOR UNITS CONTAIN FLUORINATED GREENHOUSE GASES GOVERNED BY THE KYOTO PROTOCOL