



Monosplit



The **monosplit** air conditioner, consisting of an indoor unit connected to an outdoor unit, heats or cools a single room.

A vast choice not only in terms of models but also alternatives and possibilities, Aermec's monosplit air conditioners cover a wide range of cooling capacity levels from **2.4 kW** to **28.0 kW**, and heating capacity levels from **2.3 kW** to **30.0 kW** and come in cooling-only and heat pump versions.

Equipped with inverter technology, they only use the energy they need, maximising energy savings and ensuring minimal noise levels and increased temperature stability. Quality design and materials and exclusive elegant design complete the range features, ranking Aermec among the leaders on the market.



PSL

portable packed air conditioner



- **New R290 natural refrigerant gas**
- **Reversible heat pump**
- **Compact, manoeuvrable and quiet**

With their compact, elegant design, **PSL** portable air conditioners are ideal for any type of context. Fitted with wheels so they can be easily moved to wherever they're needed.

Operating mode: cooling, heating, dehumidification, ventilation only.

Equipped with a specific tank for collecting the moisture removed from the air.

The cooled, heated or dehumidified air comes out of the front grille and is directed vertically by mobile fins.

The on-board control panel with display allows to easily and precisely set the desired temperature set-points.



Unit		PSL250		PSL350	
Nominal performance in cooling mode					
Cooling Capacity (1)		kW	2.60	3.40	
EER (2)		W/W	3.10	2.60	
Seasonal efficiency					
Energy efficiency class (3)			A	A	
Nominal performance in heating mode					
Heating capacity (4)		kW	2.30	2.70	
COP (2)		W/W	3.10	2.80	
Seasonal efficiency (temperate climate)					
Energy efficiency class (3)			A+	A+	
Electrical data					
Nominal input power (5)		kW	1,0	1.5	
Nominal input power (5)		A	4,6	8,0	
General data					
Fan					
Type of fan		Type	Centrifugal on/off		
Air flow rate	max/med/min	m³/h	390/360/330	390/360/330	
Sound power	max/med/min	dB(A)	64,0/63,5/63,0	64,0/63,5/63,0	
Sound pressure (6)	max/med/min	dB(A)	35,0/33,0/31,0	35,0/33,0/31,0	
Compressor					
Type of compressor		Type	Rotary on/off		
Refrigerant:		Type	R290	R290	
Refrigerant load		kg	0,2	0,2	
Power supply					
Type of power cable		Type	3G1.0 mm²/L= 2.85 m/Schuko plug	3G1.0 mm2/L= 2.85 m/Schuko plug	
Power supply			220-240V ~ 50Hz		
Hose					
Minimum length		mm	270	270	
Maximum length		mm	1500	1500	
Diameter (out)		mm	145	145	
Condensate Discharge Diameter		mm	13,5	13,5	
Dimensions		mm	476×385×710	476×385×710	

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b.; / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.

(6) Sound pressure measured in an anechoic chamber at a distance of 1.5m from the front of the unit.



CMP

packed air conditioner with no outdoor unit



- **Two holes, no outdoor units**
- **Modern design to blend with all furnishing styles**
- **Extremely thin (165 mm deep)**

CMP air conditioners are packed units designed to be installed on indoor walls. They blend perfectly with any kind of décor, thanks to their compact and elegant design. The fact that there is no outdoor unit means they can be used in all those cases where architectural restraints prevent the installation of a split air conditioner.

Operating mode: cooling, heating, dehumidification, ventilation only.

It needs no outdoor unit. With just two holes of 162 mm in the outer wall, it can exchange heat with the outside.

The foldable grilles are activated by the inlet and outlet air, opening when the machine is working and closing when it's switched off to guarantee optimum indoor comfort.

The air delivery fin can easily be orientated using the specific button.



Unit		CMP231
Nominal performance in cooling mode		
Cooling Capacity (1)	kW	2.35
Total input power (cooling) (1)	kW	0.73
EER (2)	W/W	3.22
Moisture removed	l/h	1.1
In cooling mode		
Cooling capacity:	max kW	3.10
Seasonal efficiency		
Energy efficiency class (3)		A+
Annual Power Consumption	kWh/annum	425
Nominal performance in heating mode		
Heating capacity (4)	kW	2.36
Total input power (heating) (4)	kW	0,72
COP (2)	W/W	3.28
Maximum heating performance		
Heating capacity	kW	3.05
Seasonal efficiency (temperate climate)		
Energy efficiency class (3)		A
General data		
Fan		
Type of fan	Type	Inverter centrifuge
Air flow rate (inner side)	max/med/min m³/h	400/320/270
Air flow rate (outer side)	max/med/min m³/h	480/390/340
Refrigerant:	Type	R410A
Refrigerant load	kg	0,6
Global heating potential	GWP	2088 kgCO ₂ eq
Sound data calculated in cooling mode (5)		
sound power level	dB(A)	58.0
Sound pressure level (1.5 m)	dB(A)	46,0
Condensate Discharge Diameter	mm	13,5
Dimensions	mm	1030×170×555

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b.; / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) Sound power: calculated on the basis of the measurements taken in accordance with Standard UNI EN ISO 9614-2, as required by Eurovent certification. Sound pressure measured in a free field, 10 m from the external surface of the unit (according to the UNI EN ISO 3744).



FK

window packed air conditioner



- **New environmentally friendly refrigerant gas R32**
- **Flush-mounting installation on the window**
- **Plug & Play**

The flush-mounting packed air conditioners of the **FK** range for window installation are ideal for commercial contexts such as shops, hotels, offices, laboratories and prefabricated garages. The air filter is easily accessible to enable regular cleaning.

Operating mode: cooling, dehumidification and ventilation only.

Packed Plug & Play unit fitted with a power supply cable with Schuko plug.

Extremely quiet operation.



Unit			FK260	FK360
Nominal performance in cooling mode				
Cooling Capacity (1)		kW	2.70	3.65
Total input power (cooling) (1)		kW	0.78	1.03
EER (2)		W/W	3.45	3.54
Moisture removed		l/h	1,0	1,6
In cooling mode				
Input current (cooling)	max	A	3.5	4,6
Seasonal efficiency				
SEER		W/W	5.20	5.40
Energy efficiency class (3)			A	A
Pdesignc		kW	2.7	3.7
Annual Power Consumption		kWh/annum	182	240
Electrical data				
Nominal input power (4)		kW	1.1	1.3
Nominal input power (4)		A	5.5	6.5
Power supply			220-240V ~ 50Hz	
Inner side				
Fan				
Type of fan		Type	Inverter centrifuge	
Air flow rate (inner side)	max/med/min	m³/h	400/360/320	480/430/380
Sound power (inner side)	max/med/min	dB(A)	59,0/57,0/55,0	59,0/57,0/55,0
Sound power (outer side)	max/med/min	dB(A)	50,0/48,0/46,0	50,0/48,0/46,0
Outer side				
Fan				
Type of fan		Type	Axial inverter	
Air flow rate (outer side)	max	m³/h	800	1200
Sound power (outer side)	max/med/min	dB(A)	65,0/63,0/61,0	65,0/63,0/61,0
Sound power (outer side)	max/med/min	dB(A)	56,0/54,0/52,0	56,0/54,0/52,0
Compressor				
Type of compressor		Type	Rotary Inverter	
Refrigerant:		Type	R32	R32
Refrigerant load		kg	0.5	0,6
Global heating potential		GWP	675kgCO₂eq	
CO₂ equivalent		t	0.34	0.43
Protection rating			IPX4	IPX4
Dimensions		mm	560×710×375	660×700×428

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.



SMG

universal
wall-mounted installation



- **Air purifier (Cold Plasma)**
- **X-FAN function**
- **Wi-Fi module as standard**

The units of the **SMG_W** range are designed for indoor wall installation. SMG has a refined, streamlined design. Its curved lines create a structure with an innovative yet practical style. The display showing the operating parameters is elegantly integrated in the champagne-coloured satin cover. The motorised fins direct the air flow in the required direction (both horizontal and vertical) to ensure total comfort in the room.

Operating mode: cooling, heating, dehumidification, automatic and ventilation only.

Low cooling function:

cooling with outside temperatures down to -18 °C.

Low heating function:

heating with outside temperatures down to -30 °C.



Indoor Unit			SMG270W	SMG350W
Outdoor unit			SMG270	SMG350
Nominal performance in cooling mode				
Cooling Capacity (1)		kW	2.70	3.53
Total input power (cooling) (1)		kW	0.60	0.88
EER (2)		W/W	4.50	4.00
Moisture removed		l/h	0.8	0.8
Minimum and maximum cooling performance				
Cooling capacity:	min / max	kW	0,30 / 4,30	0,30 / 4,80
Input power (cooling)	min / max	kW	0,13 / 1,30	0,13 / 1,80
Seasonal efficiency				
SEER		W/W	7.50	7.20
Energy efficiency class (3)			A++	A++
Pdesignc		kW	2.7	3.5
Annual Power Consumption		kWh/annum	126	170
Nominal performance in heating mode				
Heating capacity (4)		kW	3.20	4.00
Total input power (heating) (4)		kW	0.78	1.00
COP (2)		W/W	4.10	4.00
Minimum and maximum heating performance				
Heating capacity	min / max	kW	0,60 / 5,90	0,60 / 6,00
Input power (heating mode)	min / max	kW	0,15 / 2,30	0,15 / 2,40
Seasonal efficiency (temperate climate)				
SCOP			4.60	4.60
Energy efficiency class (3)			A++	A++
Pdesignh		kW	2,8	3.0
Annual Power Consumption		kWh/annum	852	913

Indoor Unit			SMG270W	SMG350W
Type of fan		Type	Tangential inverter	Tangential inverter
Air flow rate	turbo/max/med max/med/min/min/quiet	m³/h	550/450/390/330/290/250/220	650/500/450/400/330/250/220
Sound power	turbo/max/med max/med/min/min/quiet	dB(A)	58,0/50,0/46,0/42,0/39,0/37,0/34,0	58,0/51,0/47,0/43,0/40,0/37,0/35,0
Sound pressure (5)	turbo/max/med max/med/min/min/quiet	dB(A)	40,0/36,0/32,0/28,0/25,0/23,0/20,0	42,0/37,0/33,0/29,0/26,0/23,0/21,0
Dimensions		mm	860×170×305	860×170×305

Outdoor unit			SMG270	SMG350
Type of fan		Type	Axial inverter	Axial inverter
Air flow rate	max	m³/h	2400	2400
Sound power	max	dB(A)	63.0	63.0
Sound pressure (5)	max	dB(A)	52.0	53.0
Type of compressor		Type	Rotary Inverter	Rotary Inverter
Refrigerant:		Type	R32	R32
Refrigerant load		kg	0.95	0.90
Global heating potential		GWP	675kgCO ₂ eq	675kgCO ₂ eq
CO ₂ equivalent		t	0,64	0,61
Dimensions		mm	899×378×596	899×378×596

Electrical data				
Nominal input power (6)		kW	2.3	2.4
Nominal input power (6)		A	10.5	10.5
Refrigeration Pipework				
Diameter of liquid refrigerant connections		mm (inch)	6.35 (1/4")	6.35 (1/4")
Diameter of refrigerant gas conn		mm (inch)	9.52 (3/8")	9.52 (3/8")
Maximum refrigerant tube length		m	15	20
Maximum refrigerant line level difference		m	10.0	10.0
Refrigerant to be added		g/m	16	16
Power supply			220-240V ~ 50Hz	220-240V ~ 50Hz

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b.; / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) Sound pressure measured in an anechoic chamber at a distance of 1.5m from the front of the unit.

(6) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.



SLG

monosplit / universal
wall-mounted installation



- **X-FAN function**
- **Special coil with Blue Fin coating**
- **Possibility of Wi-Fi control, using the accessory**

The units of the **SLG_W** range are designed for indoor wall installation. SLG has a modern, streamlined design that's ideal with any style of furnishings.

Some indoor units can be combined with both outdoor multisplit units of the MLG range and outdoor monosplit units of the SLG range.

Operating mode: cooling, heating, dehumidification, automatic and ventilation only.

The outdoor unit boasts a compressor with inverter technology.

ACCESSORIES AVAILABLE:

DCK: remote contact kit.

WIFIKIT and WIFIKIT10: Plug & Play module for Wi-Fi management.

WRCA: wired panel with liquid crystal display and soft-touch buttons.

CC2: centralised control (7" touchscreen display).

* For more information about the accessories and their compatibility, refer to the product data sheet and the specific documentation of the accessory itself.



Indoor Unit			SLG250W	SLG350W	SLG500W	SLG700W
Outdoor unit			SLG250	SLG350	SLG500	SLG700
Nominal performance in cooling mode						
Cooling Capacity (1)		kW	2.70	3.20	4.60	6.16
Total input power (cooling) (1)		kW	0,82	1.00	1,43	1.76
EER (2)		W/W	3.29	3.21	3.22	3.50
Moisture removed		l/h	0.8	1.4	1.8	1.8
Minimum and maximum cooling performance						
Cooling capacity:	min / max	kW	0,45 / 3,50	0,60 / 3,60	0,65 / 5,20	1,80 / 6,40
Input power (cooling)	min / max	kW	0,09 / 1,40	0,12 / 1,40	0,15 / 1,70	0,60 / 2,50
Input current (cooling)	max	A	3.8	4.4	6,3	7,7
Seasonal efficiency						
SEER		W/W	6.80	6.10	6.10	6.10
Energy efficiency class (3)			A++	A++	A++	A++
Pdesignc		kW	2.7	3.2	4,6	6.1
Annual Power Consumption		kWh/annum	139	184	264	350
Nominal performance in heating mode						
Heating capacity (4)		kW	2.80	3.50	5.20	6.45
Total input power (heating) (4)		kW	0.75	0.97	1.40	1,86
COP (2)		W/W	3.71	3.61	3.71	3.47
Minimum and maximum heating performance						
Heating capacity	min / max	kW	0,45 / 4,20	0,60 / 4,60	0,70 / 5,40	1,60 / 6,60
Input power (heating mode)	min / max	kW	0,16 / 1,50	0,12 / 1,50	0,16 / 1,60	0,65 / 2,60
Seasonal efficiency (temperate climate)						
SCOP			4.00	4.00	4.00	4.00
Energy efficiency class (3)			A+	A+	A+	A+
Pdesignh		kW	2.6	3.2	3.6	4.7
Annual Power Consumption		kWh/annum	910	1120	1260	1645

Indoor Unit			SLG250W	SLG350W	SLG500W	SLG700W
Type of fan	Type		Tangential inverter			
Air flow rate	turbo/max/med/min	m³/h	560/460/380/290	560/480/410/290	850/720/610/520	850/720/610/520
Sound power	turbo/max/med/min	dB(A)	55,0/46,0/40,0/35,0	55,0/47,0/44,0/38,0	58,0/54,0/49,0/44,0	59,0/54,0/50,0/44,0
Sound pressure (5)	turbo/max/med/min	dB(A)	41,0/35,0/29,0/24,0	42,0/37,0/34,0/28,0	48,0/45,0/39,0/34,0	48,0/44,0/40,0/34,0
Condensate Discharge Diameter		mm	16.0	16.0	16.0	16.0
Dimensions		mm	790×200×275	790×200×275	970×224×300	970×224×300

Outdoor unit			SLG250	SLG350	SLG500	SLG700
Type of fan	Type		Axial inverter			
Air flow rate	max	m³/h	1600	2200	2200	3200
Sound power	max	dB(A)	59.0	62.0	63.0	67.0
Sound pressure (5)	max	dB(A)	50.0	52.0	54.0	57.0
Type of compressor	Type		Rotary Inverter			
Refrigerant:	Type		R32	R32	R32	R32
Refrigerant load	kg		0.55	0.59	0.77	1.30
Global heating potential	GWP		675kgCO ₂ eq	675kgCO ₂ eq	675kgCO ₂ eq	675kgCO ₂ eq
CO ₂ equivalent	t		0.37	0.40	0,52	0.88
Condensate Discharge Diameter		mm	16.0	16.0	16.0	16.0
Dimensions		mm	782×320×540	848×320×596	848×320×596	963×396×700

Electrical data						
Nominal input power (6)		kW	1.5	1.5	1.7	2.6
Nominal input power (6)		A	6,3	6.2	8,0	10.9
Refrigeration Pipework						
Diameter of liquid refrigerant connections	mm (inch)		6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Diameter of refrigerant gas conn	mm (inch)		9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	15.9 (5/8")
Maximum refrigerant tube length	m		15	20	20	25
Maximum refrigerant line level difference	m		10.0	10.0	10.0	10.0
Refrigerant to be added	g/m		16	16	16	40
Power supply			220-240V ~ 50Hz			

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b.; / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) Sound pressure measured in an anechoic chamber at a distance of 1.5m from the front of the unit.

(6) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.



CKG

monosplit
wall-mounted installation



- **X-FAN function**
- **Air purifier (Cold Plasma)**
- **Wi-Fi module as standard**

The units of the **CKG_FS** range are designed for indoor wall installation. They have a twin-delivery inverter fan unit for optimum air flow control.

Operating mode: cooling, heating, dehumidification, automatic and ventilation only.

Low cooling function:

cooling with outside temperatures down to -15 °C.

Low heating function:

heating with outside temperatures down to -22 °C.

ACCESSORIES AVAILABLE:

WRCA: wired panel with liquid crystal display and soft-touch buttons.

CC2: centralised control (7" touchscreen display).

* For more information about the accessories and their compatibility, refer to the product data sheet and the specific documentation of the accessory itself.



Indoor Unit			CKG260FS	CKG360FS	CKG500FS
Outdoor unit			CKG260	CKG360	CKG500
Nominal performance in cooling mode					
Cooling Capacity (1)		kW	2.70	3.52	5.20
Total input power (cooling) (1)		kW	0,72	1.00	1.55
EER (2)		W/W	3.75	3.52	3.35
Moisture removed		l/h	0,80	1.20	1.80
Minimum and maximum cooling performance					
Cooling capacity:	min / max	kW	0,70 / 3,40	0,80 / 4,40	1,26 / 6,60
Input power (cooling)	min / max	kW	0,17 / 1,30	0,16 / 1,50	0,38 / 2,45
Input current (cooling)	max	A	3.5	4.5	7,1
Seasonal efficiency					
SEER		W/W	7.20	7.00	6.60
Energy efficiency class (3)			A++	A++	A++
Pdesignc		kW	2.7	3.5	5.2
Annual Power Consumption		kWh/annum	131	175	276
Nominal performance in heating mode					
Heating capacity (4)		kW	2.90	3.80	5.33
Total input power (heating) (4)		kW	0.73	0.96	1.50
COP (2)		W/W	3.97	3.96	3.55
Minimum and maximum heating performance					
Heating capacity	min / max	kW	0,60 / 3,50	1,10 / 4,40	1,12 / 6,80
Input power (heating mode)	min / max	kW	0,13 / 1,35	0,17 / 1,50	0,35 / 2,50
Input current (heating)	max	A	3.6	4.3	6.7
Seasonal efficiency (temperate climate)					
SCOP			4.00	4.10	4.10
Energy efficiency class (3)			A+	A+	A+
Pdesignh		kW	2.6	3.2	5.0
Annual Power Consumption		kWh/annum	910	1093	1750

Indoor Unit			CKG260FS	CKG360FS	CKG500FS
Type of fan		Type		Inverter centrifuge	
Air flow rate	turbo/max/med/min	m³/h	500 / 430 / 370 / 280	600 / 520 / 440 / 360	700 / 650 / 520 / 410
Sound power	turbo/max/med/min	dB(A)	50,0/48,0/44,0/38,0	54,0/50,0/46,0/39,0	57,0/55,0/51,0/47,0
Sound pressure (5)	turbo/max/med/min	dB(A)	39,0/36,0/31,0/26,0	44,0/40,0/36,0/29,0	47,0/45,0/41,0/37,0
Condensate Discharge Diameter		mm	17,0	17,0	17,0
Dimensions		mm	700×215×600	700×215×600	700×215×600

Outdoor unit			CKG260	CKG360	CKG500
Type of fan		Type		Axial inverter	
Air flow rate	max	m³/h	1600	2200	3200
Sound power	max	dB(A)	60.0	62.0	65.0
Sound pressure (5)	max	dB(A)	49,0	52.0	57.0
Type of compressor		Type		Rotary Inverter	
Refrigerant:		Type	R32	R32	R32
Refrigerant load		kg	0.55	0.75	0.95
Global heating potential		GWP	675kgCO ₂ eq	675kgCO ₂ eq	675kgCO ₂ eq
CO ₂ equivalent		t	0.37	0,51	0,64
Condensate Discharge Diameter		mm	15,8	15,8	15,8
Dimensions		mm	782×320×540	848×320×596	965×396×700

Electrical data					
Nominal input power (6)		kW	1.35	1.5	2,5
Nominal input power (6)		A	6.0	6.7	11.1
Refrigeration Pipework					
Diameter of liquid refrigerant connections		mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Diameter of refrigerant gas conn		mm (inch)	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")
Maximum refrigerant tube length		m	15	20	25
Maximum refrigerant line level difference		m	10.0	10.0	10.0
Refrigerant to be added		g/m	16	16	16
Power supply				220-240V ~ 50Hz	

(1) Cooling (EN-14511 and EN-14825) room air temperature 27 °C d.b. / 19 °C w.b.; Outside air temperature 35 °C; maximum speed; cooling line length 5 m.

(2) EER/COP in accordance with the Standard (EN-14511), only declared for the purposes of the tax deductions in force at the time of this publication.

(3) Data in accordance with delegated regulation (EU) No. 626/2011.

(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b. / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) Sound pressure measured in an anechoic chamber at a distance of 1.5m from the front of the unit.

(6) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.



SC

monosplit
free-standing installation



- **Easy installation**
- **Reaches the defined set point in the shortest time possible**
- **X-FAN function**

The monosplit air conditioners of the **SC** range are combined with **SC_V** (column) indoor units designed for indoor free-standing installation. SC_V has a modern, elegant design that makes it ideal for any context.

Operating mode: cooling, heating, dehumidification, automatic and ventilation only.

The outdoor unit features a compressor with inverter technology, an electronic valve and an electric heater to ensure correct winter operation and prevent ice formation on the coil.



Indoor Unit			SC1200V
Outdoor unit			SC1200
Nominal performance in cooling mode			
Cooling Capacity (1)		kW	12.00
Total input power (cooling) (1)		kW	4.00
EER (2)		W/W	3.00
Moisture removed		l/h	5.0
Minimum and maximum cooling performance			
Cooling capacity:	min / max	kW	3,00 / 13,00
Input power (cooling)	min / max	kW	0,66 / 5,40
Input current (cooling)	max	A	6.0
Seasonal efficiency			
SEER		W/W	5.10
Energy efficiency class (3)			A
Pdesignc		kW	12.0
Annual Power Consumption		kWh/annum	824
Nominal performance in heating mode			
Heating capacity (4)		kW	13.60
Total input power (heating) (4)		kW	4.20
COP (2)		W/W	3,24
Minimum and maximum heating performance			
Heating capacity	min / max	kW	3,40 / 1,40
Input power (heating mode)	min / max	kW	0,70 / 4,40
Input current (heating)	max	A	6.5
Seasonal efficiency (temperate climate)			
SCOP			3.80
Energy efficiency class (3)			A
Pdesignh		kW	11.0
Annual Power Consumption		kWh/annum	4053
Indoor Unit			SC1200V
Input power		W	180
Type of fan		Type	Inverter centrifuge
Air flow rate	turbo/max/med/min	m³/h	1850/1800/1700/1530
Sound power	turbo/max/med/min	dB(A)	63,0/61,0/58,0/56,0
Sound pressure (5)	turbo/max/med/min	dB(A)	52,0/50,0/48,0/45,0
Condensate Discharge Diameter		mm	17,0
Dimensions		mm	580×400×1870
Outdoor unit			SC1200
Type of fan		Type	Axial inverter
Air flow rate	max	m³/h	2000
Sound power	max	dB(A)	70.0
Sound pressure (5)	max	dB(A)	63.0
Type of compressor		Type	Rotary Inverter
Refrigerant:		Type	R410A
Refrigerant load		kg	3.5
Global heating potential		GWP	2088 kgCO ₂ eq
CO ₂ equivalent		t	7.31
Condensate Discharge Diameter		mm	16.0
Dimensions		mm	1086×440×1107
Electrical data			
Nominal input power (6)		kW	5.4
Nominal input power (6)		A	9.5
Refrigeration Pipework			
Diameter of liquid refrigerant connections		mm (inch)	9.52 (3/8")
Diameter of refrigerant gas conn		mm (inch)	15.9 (5/8")
Maximum refrigerant tube length		m	25
Maximum refrigerant line level difference		m	10.0
Refrigerant to be added		g/m	50
Indoor Unit Supply			220-240V ~ 50Hz
Outdoor Unit Supply			380-415V ~ 3N ~ 50Hz

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(4) Heating (EN-14511 and EN-14825) Room air temperature 20°C d.b.; Outside air temperature 7 °C d.b.; / 6 °C w.b.; maximum speed; cooling line length 5 m.

(5) Sound pressure measured in an anechoic chamber at a distance of 1.5m from the front of the unit.

(6) The nominal input power (nominal input current) is the maximum electrical input power (maximum input current) to the system, in accordance with standards EN-60335-1 and EN-60335-2-40.