

FK

Monobloc window

Cooling capacity 2,5 kW

- R32 ecological refrigerant gas.
- Flush-mounting installation on the window.
- Plug & Play.



DESCRIPTION

The packed air-conditioners of the FK range, for flush-mounting window installation, are ideal for use in commercial contexts such as shops, hotels, offices, laboratories and prefabricated garages.

FEATURES



Inner and outer side

- Remote control standard supply with each unit.
- Fans with DC inverter technology.
- Regenerable air filter easy to remove and clean.
- Clean filter signal function.
- Timer for programming switch-off and switch-on.
- Auxiliary emergency command integrated into the unit.
- Indoor unit front panel with LED display and indicator lights.
- Inner side 3-speed fan, to meet every possible need.
- **Auto** function for a continuous speed variation.
- **Sleep** night time function well-being program.
- DC inverter rotary compressor.

General features

- R32 ecological refrigerant gas with low GWP.
- Monobloc **Plug & Play** unit equipped with power supply with schuko plug.
- Operating mode: cooling, dehumidification and fan only.
- Condensate discharge tub included.
- Particularly quiet operation.
- Microprocessor control.
- Auto-restart function.
- Self-diagnosis function.

INSTALLATION TYPE



PERFORMANCE SPECIFICATIONS

		FK261	FK360
Local air conditioner (Monobloc)			
Cooling capacity	W	2500	3650
Cooling input power	W	770	1.030
Cooling input current	A	4,0	4,6
EER	W/W	3,25	3,54
SEER	W/W	5,10	5,40
Efficiency energy class		A	A
Pdesignc	kW	-	3,7
Annual power consumption	kWh/annum	172	240
Moisture removed	l/h	1,18	1,60
Air flow rate			
Maximum	m ³ /h	280	480
Average	m ³ /h	240	430
Minimum	m ³ /h	190	380

Cooling (EN 14511): Ambient air temperature 35°C d.b. / 24°C w.b. - Max speed

GENERAL DATA

		FK261	FK360
Electric data			
Rated power input	W	1.200	1.300
Rated current input	A	6,3	6,5
Power supply			
Power supply	V/Ph/Hz	220-240V ~ 50Hz	220-240V ~ 50Hz
Power supply cable			
Type of power supply cable	Type	<VDE>H05VV-F 3G1.0mm ² L= 1.30m + SCHUKO PLUG IEC60884-1 16A 250V~	<VDE>H05VV-F 3G1.0mm ² L= 1.30m + SCHUKO PLUG IEC60884-1 16A 250V~
Local air conditioner (Monobloc)			
Protection rating		IPX4	IPX4
Refrigerant gas		R32	R32
Refrigerant charge	kg	0,42	0,60
Compressor			
Potential global heating (GWP)		675	675

The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN-60335-1 and EN-60335-2-40.

INNER SIDE

		FK261	FK360
Inner side			
Type of fan	type	Centrifugal	Inverter centrifugal
Inner side sound pressure			
Maximum	dB(A)	50,0	50,0
Average	dB(A)	47,0	48,0
Minimum	dB(A)	42,0	46,0
Inner side sound power			
Maximum	dB(A)	60,0	59,0
Average	dB(A)	57,0	57,0
Minimum	dB(A)	52,0	55,0

Sound Power measured in semi anechoic chamber at a distance of 1,0m - in accordance with EN12102.

Sound Pressure measured in semi anechoic chamber at a distance of 1,0m - in accordance with EN12102.

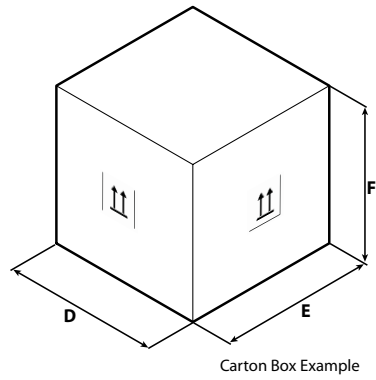
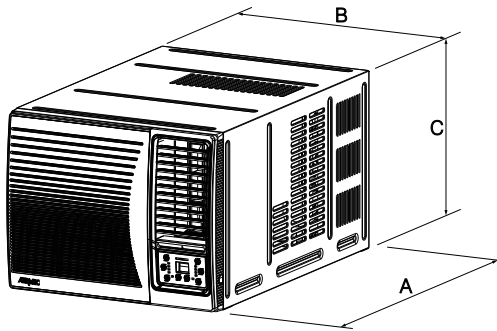
OUTER SIDE

		FK261	FK360
Outer side			
Type of fan	type	Axial	Inverter axial
Air flow rate	m ³ /h	700	1200
Outer side sound pressure			
Maximum	dB(A)	55,0	56,0
Average	dB(A)	52,0	54,0
Minimum	dB(A)	47,0	52,0
Outer side sound power			
Maximum	dB(A)	65,0	65,0
Average	dB(A)	62,0	63,0
Minimum	dB(A)	57,0	61,0

Sound Power measured in semi anechoic chamber at a distance of 1,0m - in accordance with EN12102.

Sound Pressure measured in semi anechoic chamber at a distance of 1,0m - in accordance with EN12102.

DIMENSIONS AND WEIGHTS



Carton Box Example

		FK261	FK360
Dimensions and weights			
A	mm	640	660
B	mm	450	700
C	mm	350	428
D	mm	743	739
E	mm	516	793
F	mm	374	505
Net weight	kg	29,5	50,0
Weight for transport	kg	33,5	54,0

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