

FK

Monobloc window

Cooling capacity 2,7 ÷ 3,6 kW

- New 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 and holder 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

- New 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

		FK260	FK360
Nominal cooling performances			
Cooling capacity (1)	kW	2,70	3,65
Cooling input power (1)	kW	0,78	1,03
EER (2)	W/W	3,45	3,54
Moisture removed	l/h	1,0	1,6
Maximum cooling performances			
Cooling input current	A	3,5	4,6
Seasonal efficiency			
SEER	W/W	5,20	5,40
Efficiency energy class (3)		A	A
Pdesignc	kW	2,7	3,7
Annual power consumption	kWh/annum	182	240

(1) Cooling (EN-14511 and EN-14825) ambient air temperature 27 °C D.B. / 19 °C W.B.; outside air temperature 35 °C; max speed; length of refrigerant lines 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.

GENERAL DATA

		FK260	FK360
Electric data			
Rated power input (1)	kW	1,1	1,3
Rated current input (1)	A	5,5	6,5
Power supply			
Power supply		220-240V ~ 50Hz	220-240V ~ 50Hz

(1) 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.

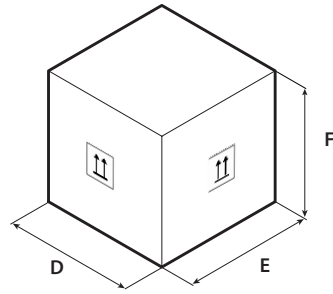
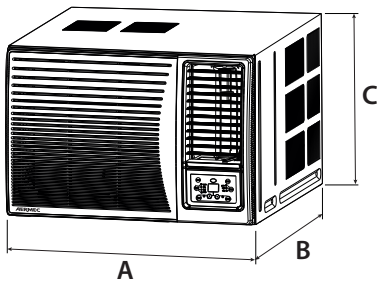
INNER SIDE

		FK260	FK360
Inner side			
Type of fan	Type	Inverter centrifugal	Inverter centrifugal
Inner side air flow rate			
Maximum	m ³ /h	400	480
Average	m ³ /h	360	430
Minimum	m ³ /h	320	380
Inner side sound pressure			
Maximum	dB(A)	50,0	50,0
Average	dB(A)	48,0	48,0
Minimum	dB(A)	46,0	46,0
Inner side sound power			
Maximum	dB(A)	59,0	59,0
Average	dB(A)	57,0	57,0
Minimum	dB(A)	55,0	55,0

OUTER SIDE

		FK260	FK360
Outer side			
Type of fan	Type	Inverter axial	Inverter axial
Outer side air flow rate			
Maximum	m ³ /h	800	1200
Outer side sound power			
Maximum	dB(A)	65,0	65,0
Average	dB(A)	63,0	63,0
Minimum	dB(A)	61,0	61,0
Outer side sound pressure			
Maximum	dB(A)	56,0	56,0
Average	dB(A)	54,0	54,0
Minimum	dB(A)	52,0	52,0
Compressor			
Type	type	Inverter rotary	Inverter rotary
Compressor			
Refrigerant	type	R32	R32
Refrigerant charge	kg	0,5	0,6
Compressor			
Potential global heating	GWP	675kgCO ₂ eq	675kgCO ₂ eq
Equivalent CO ₂	t	0,34	0,43
Outer side			
Protection rating		IPX4	IPX4

DIMENSIONS AND WEIGHTS



		FK260	FK360
Dimensions and weights			
A	mm	560	660
B	mm	710	700
C	mm	375	428
D	mm	623	739
E	mm	806	793
F	mm	425	505
Net weight	kg	43	50
Weight for transport	kg	47	54

Aermec reserves the right to make any modifications deemed necessary.
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