

Comfort air conditioners with a cooling capacity of up to 12,000 Btu/h

Overview:

**Comfort air conditioners of the PAC series
with a cooling capacity of up to 14,500 Btu/h**



Technical data		PAC 3000 X A+	PAC 3500 SH	PAC 3500	PAC 3500 E	PAC 3500 S
Article number	White	1.210.002.040	1.210.002.104	1.210.002.101	1.210.002.103	1.210.002.105
	Silver	–	–	–	–	–
Suitable for rooms sized up to approx.		40 m ² / 100 m ³	46 m ² / 115 m ³	45 m ² / 115 m ³	46 m ² / 115 m ³	45 m ² / 115 m ³
Device type		Monobloc	Monobloc	Monobloc	Monobloc	Monobloc
Max. cooling capacity	[kW/h]	2.9 kW	3.5 kW	3.5 kW	3.5 kW	3.5 kW
	[Btu/h]	10,000 Btu/h	12,000 Btu/h	12,000 Btu/h	12,000 Btu/h	12,000 Btu/h
Heating capacity		–	2.9 kW	–	–	–
Max. air flow rate		420 m ³ /h	420 m ³ /h	440 m ³ /h	420 m ³ /h	340 m ³ /h
Dehumidifying capacity max.		3 l/h	3.25 l/h	3 l/h	1.2 l/h	1.3 l/h
Input voltage		220 - 240 V/50 Hz	220 - 240 V/50 Hz	220 - 240 V/50 Hz	220 - 240 V/50 Hz	220 - 240 V/50 Hz
Max. power input		1.1 kW	1.6 kW	1.4 kW	1.4 kW	1.4 kW
Type of refrigerant *		R290	R290	R290	R290	R290
Amount of refrigerant *		200 g	230 g	300 g	265 g	226 g
GWP factor *		3	3	3	3	3
CO ₂ equivalent *		0.0006 t	0.00069 t	0.0009 t	0.0008 t	0.00068 t
Sound pressure level (distance 1 m)	Internal unit	≤52 dB(A)	≤54.5 dB(A)	≤54 dB(A)	≤56 dB(A)	≤54 dB(A)
	External unit	–	–	–	–	–
Noise emission according to EN ISO 3745:2012	Internal unit	62 dB(A)	64 dB(A)	65 dB(A)	65 dB(A)	65 dB(A)
	External unit	–	–	–	–	–
Exhaust air hose, length / Ø		1,500 mm / 150 mm	1,500 mm / 150 mm	1,200 mm / 150 mm	1,500 mm / 150 mm	1,500 mm / 150 mm
Connection line, length		–	–	–	–	–
Length internal / external unit		467 / – mm	395 / – mm	388 / – mm	360 / – mm	335 / – mm
Width internal / external unit		397 / – mm	460 / – mm	435 / – mm	430 / – mm	410 / – mm
Height internal / external unit		765 / – mm	786 / – mm	770 / – mm	730 / – mm	715 / – mm
Weight internal / external unit		33 / – kg	34 / – kg	33 / – kg	29.5 / – kg	30 / – kg
Equipment and functions		PAC 3000 X A+	PAC 3500 SH	PAC 3500	PAC 3500 E	PAC 3500 S
Dehumidification function		■	■	■	■	■
Heating function		–	■	–	–	–
Ventilation function (ventilation without cooling operation)		■	■	■	■	■
Water-air cooling		–	–	–	–	–
Fan stages		3	3	3	3	3
Automatic function (fully automatic operation)		■	■	■	■	■
Adjustable air discharge direction	Manual	–	–	■	–	–
	Swing function	■	■	–	■	■
Infrared remote control / storage compartment		■ / –	■ / –	■ / –	■ / ■	■ / –
Control panel with membrane keys		■	■	■	–	■
Display		LED	LED	LED	LCD	LED
Microprocessor-controlled operation		■	■	■	■	■
Automatic fault diagnosis system		■	■	–	■	■
Night mode		■	■	–	■	■
Timer function		■	■	■	■	■
Room thermostat with temperature indication		■	■	■	■	■
Anti-bacterial filter for improving the air quality	Standard (washable)	■	■	■	■	■
	Activated carbon	–	–	–	–	–
Sliding window sealing set		–	–	–	■	–
Cable holder / cable storage compartment		■ / –	■ / –	– / –	■ / –	■ / –
Wheels internal / external unit		■ / –	■ / –	■ / –	■ / –	– / –
Carrying handles internal / external unit		■ / –	■ / –	■ / –	■ / –	– / –
Quick coupling for the connection of internal / external unit		–	–	–	–	–
Accessories		PAC 3000 X A+	PAC 3500 SH	PAC 3500	PAC 3500 E	PAC 3500 S
AirLock 100 window seal		6.100.002.001	6.100.002.001	6.100.002.001	6.100.002.001	6.100.002.001
AirLock 1000 door and window seal		6.100.002.004	6.100.002.004	6.100.002.004	6.100.002.004	6.100.002.004
PAC roller shutter window screen		6.100.000.039	6.100.000.039	–	–	–
PAC window adapter		6.100.000.038	6.100.000.038	6.100.000.038	6.100.000.038	6.100.000.038
Hose clamp for window adapter		6.100.009.083	6.100.009.083	6.100.009.083	6.100.009.083	6.100.009.083
Radio-controlled socket thermostat BN35		6.100.007.008	6.100.007.008	–	–	6.100.007.008

* Functionally, this device contains a hermetic system with fluorinated greenhouse gas as a refrigerant in the specified specifications and with a greenhouse gas potential corresponding to the indicated GWP factor.