

**NEW**

# VORTICE POLAR PORTABLE AIR CONDITIONERS

They cool, dehumidify, and follow you around!



VENTILATION  
AIR CONDITIONING  
AIR TREATMENT  
HEATING



**VORTICE POLAR  
PORTABLE AIR  
CONDITIONERS  
COMFORT,  
ALWAYS TO HAND**

## COOLING

Just select the desired room temperature and Polar air conditioners will adjust their operating cycle to maintain the needed temperature.

## DEHUMIDIFYING

By automatically alternating between cooling and ventilation cycles, Polar air conditioners dehumidify the air maintaining constant temperature, granting comfort at home and in the office.



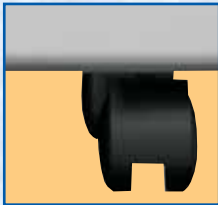
## PROGRAMMABLE TIMER



Castor wheels

Cold air vent

Outdoor unit: warm air outlet



Here are the symbols for the special features that make Polar air conditioners so unique.



### R 410 A REFRIGERANT

A 100% environmentally friendly refrigerant gas with an ozone depletion factor of zero (European Regulation 2037/2000).



### REMOTE CONTROL

All functions can be controlled from an easy to use remote control with LCD display.



### TIMER

To save energy, Polar air conditioners feature an electronic timer which will switch the appliance on and off at the times you want (max. interval 12 hours).



### FILTERS

Filters remove dust and dirt from the air. Easily accessible and washable, the carbon filters on Polar air conditioners also eliminate unpleasant odours.



### WATER DRAINAGE

Polar air conditioners are equipped with an automatic drainage system that evaporates condensate on the heat condenser and blows it out as vapour in the exhaust air.



### SLEEP FUNCTION

The sleep function automatically adjusts temperature at night. In cooling or dehumidifying mode, the set temperature is gradually raised by 2° C over the first two hours of operation.



### TUV

The independent organisation that ensures respect of safety and electromagnetic compatibility standards. TUV also certifies the performance, annual consumption, energy efficiency and noise level of Polar air conditioners.



VORTICE  
POLAR  
M 10 E A

page 4 - 5



VORTICE  
POLAR  
M 13 E A

page 4 - 5



VORTICE  
POLAR  
M 15 E A SPLIT

page 6 - 7

# VORTICE POLAR M 10 EA M 13 EA RANGE

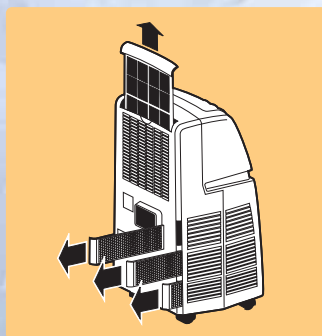
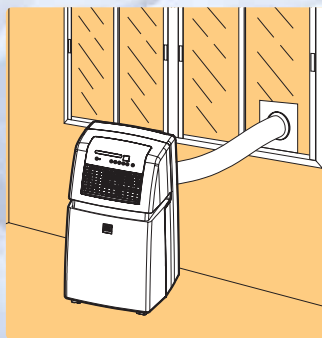
**ALL-IN-ONE  
PORTABLE  
AIR CONDITIONER**

**R 410 A  
REFRIGERANT**

New generation all in one air conditioners with all the advantages of the electronic Polar range. High quality of construction, easy to use and to install.

The new design together with the use of R410A cooling gas makes this new range one of the leaders in its category for performance and efficient use of energy and environmental respect. Performance EER and yearly consumption (according to EN 14511) are TUV certified. Safety is certified by TUV GS. The automatic water drainage system collects the dampness from the environment evaporates it and finally expell the wapor through the hot air extraction duct. The infrared remote control is designed ergonomically and can be used up to a maximum distance of 10 metres from the unit.

**NEW**



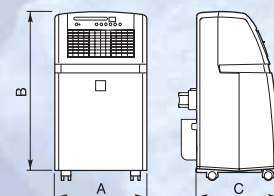
An exhaust vent allows warm air to be expelled through partly open doors and windows.

MODEL	M 10 EA	M 13 EA
Code	<b>65097</b>	<b>65099</b>
Cooling W	2390	2771
Power Btu/h	8150	9450
°C	18 to 32	18 to 32
Cooling GAS	R 410 A	R 410 A
V	230	230
Hz	50	50
Ph	1	1
Absorbed electric power W	834	1065
Air flow m <sup>3</sup> /h	350	350
Compressor type	rotating	rotating
No. of speeds (indoor unit)	2	2
Sound level at max. speed (dbA)*	35.0	35.0
Sound level at min. speed (dbA)*	30.0	30.0
Energy class	A	B
Recommanded room size m <sup>3</sup>	60	72
Length of hot air extraction duct mm	1500	1500
kg	29	31
Exhaust hose Ø mm	120	120

\* Sound levels measured from 3 meters in free field.

### Dimensions

		A	B	C
Vortice Polar M 10 EA	<b>65097</b>	410	753	392
Vortice Polar M 13 EA	<b>65099</b>			



Easy to move

Simple controls



4 washable dust filters

Active carbon filter



Remote control



Programmable timer

Continuous exhaust



Automatic condensate evaporation system



2 speeds



Sleep function





VORTICE POLAR M 10 E A - M 13 E A

# VORTICE POLAR M 15 E A SPLIT

**PORTABLE  
AIR CONDITIONER  
WITH OUTDOOR UNIT**

**R 410 A  
REFRIGERANT**

Refreshes and dehumidifies the air. It conditions the air both in the living areas of the home and in the office.

Vortice Polar M 15 E A Split has an electronic control panel and an infrared remote control. Safety certified by TÜV-GS Performance EER and yearly consumption (according to EN 14511) are TÜV certified. You can programme the unit to come on and off for several one hour intervals during a 12 hour period.

It is easy to programme as the buttons are the same on the control panel and on the remote control. The infrared remote control is designed ergonomically and can be used up to a maximum distance of 10 meters from the unit.

The automatic drainage system: converts the condensate water into steam which is then mixed with the hot, damp air and extracted by the external unit. Thanks to its small size and its elegant design, the internal unit is suitable for all types of areas (domestic or professional) and for all types of decoration (traditional or modern). The quality of the design only highlights exceptional technical performance.

Easy to move

Separable units

Simple controls



Washable dust filter

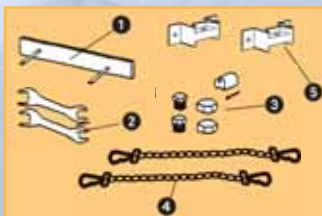
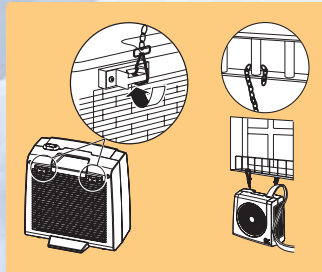
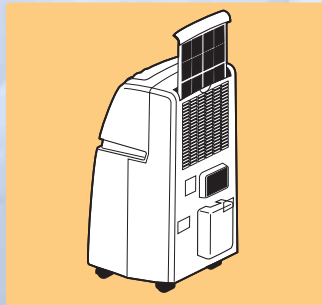
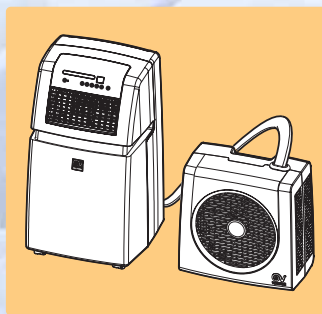
Active carbon filter



Remote control

Continuous exhaust

**NEW**



The outdoor unit can either rest on the ground or be wall-mounted using the special brackets or chains provided.

#### ACCESSORIES

- 1) Metal brackets for wall mounting the outdoor unit.
- 2) Wrenches.
- 3) Accessory kit containing screws, washers, caps.
- 4) Chains with brackets for hanging the outdoor unit.
- 5) Metal brackets for chains.



Automatic condensate evaporation system



2 speeds



Sleep function



#### MODEL

#### M 15 E A SPLIT

Code	<b>65101</b>
Cooling W	3220
Power Btu/h	10980
°C	I.U.18 to 32 - E.U.21 to 43
Cooling GAS	R 410 A
V	230
Hz	50
Ph	1
Absorbed electric power W	1140
Air flow (indoor unit) m <sup>3</sup> /h	420
Compressor type	rotating
No. of speeds (indoor unit)	2
Sound level at max. speed (dbA)* (I.U.)	32
Sound level at min. speed (dbA)* (E.U.)	26
Sound level of outdoor unit (dbA)*	38
Energy class	C
Recommended room size m <sup>3</sup>	90
Length of sheath with flexible pipe mm	3000
Weight kg	I.U.11 - E.U.30
Exhaust hose Ø mm	120

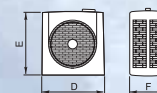
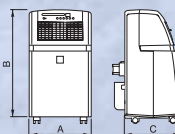
\* Sound pressure levels measured from 3 meters in free field

#### Dimensions

##### Vortice Polar M 15 E A Split

##### 65101

A	B	C	D	E	F
410	753	392	480	479	327





VORTICE POLAR M 15 E A SPLIT



cod. 5.170.084.719

02/06

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