

TRIO

The high capacity portable unit

Trio, with its 3 E's: economic, efficient, elegant.
The portable unit with high refrigeration capacity and low consumption. It has class A rating, which means top performance with minimum power consumption. With its lovely blue colour, this unit designed by King & Miranda will feel at home in any interior.

Efficient, Economic, Elegant

Design: King & Miranda

Banning the tank

Like Otto, Trio does not have a tank: it automatically discharges the condensation in the form of a mist, continuously venting it to the outside. This means that it does everything without the need to remove any water. Fantastic! No longer a slave to emptying the tank!

Sturdy yet agile

Considering it is so sturdy, Trio does move easily. It has large wheels at the back and easy to grip handles.

Cool comfort

The upper grille uniformly distributes air offering a pleasant sensation, without any direct drafts.

User-friendly electronics

The controls are simple and intuitive, always user-friendly. All functions right at your fingertips.

Dehumidified air

Trio can limit itself to dehumidifying the air, ensuring the right degree of humidity. For those who want a truly custom climate.

Good night!

Trio is silent during the day and even more so at night. The Moon function guarantees your nightly repose by automatically controlling the temperature and humidity settings.

Trio

Cod. 00884

Cooling capacity (35°C/80% UR)	BTU/h	8,500
Cooling capacity (1)	kW	2,1
Power absorption in cooling mode (1)	W	750
Nominal absorption in cooling mode (1)	A	3,3
Yearly energy consumption in cooling mode (1)	kWh	375
E.E.R.	—	2,80
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230 - 1 - 50
Power supply min/max	V	207 / 253
Power absorption in cooling mode (2)	W	875
Maximum absorption in cooling mode (2)	A	3,85
Dehumidification capacity	l/h	1,0
Room air volume (max/min)	m ³ /h	240 / 180
Outdoor air volume (max/min)	m ³ /h	350 / 270
Fan speeds	—	2
Flexible pipe (length x diameter)	mm	1000 x 120
Dimensions (W x H x D)	mm	460 x 785 x 430
Weight (without packing)	Kg	39
Noise level (sound pressure*/ sound power**)	db (A) (min-max)	40 - 52 / 52 - 58
Protection level	—	IP 20
Refrigerant gas/load	Type/kg	R407C / 0,490
Maximum operating pressure	MPa	3,5
Power cable (n° pole x section mmq)	—	3 x 1,5
Fuse	—	10AT

OPERATIONAL LIMITS	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 18°C	DB 18°C - WB 16°C

TEST CONDITIONS	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C-WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

HP = heat pump - HE = high efficiency (energy saving/high performance)

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.