

PORTABLE AIR CONDITIONERS

DOLCECLIMA 10

[HP WIFI]

| | |
|--------------------|-------------------------|
| Size | 10 |
| For rooms up to | 80 m³ |
| Energy class | A |
| Filtration | antidust |
| Heat pump function | ✓ |



Climatic comfort in every season

Thanks to heat pump operation, it is possible to heat rooms in the intermediate seasons and upgrade the main system during winter with full electric and efficient technology.

Excellent air distribution in the room

Automatic oscillation of the front flaps allows the airflow to be amplified, providing better distribution of comfort in the room.

TECHNICAL INFO

- Manual oscillation of horizontal airflow.
- No canister: automatic condensate disposal.
- Handy side handles and swivel casters.
- Mobile installation kit included.



- Cooling**
- Heating**
- Dehumidification**
- Ventilation**
- Auto-diagnosis**
- Auto-restart**
- Sleep Mode**
- Vertical swing**
- Timer**



NEW

TECHNICAL DATA

| | | | Dolceclima Compact 8 SW | Dolceclima Compact 9 SS | Dolceclima Compact 10 SB NW | Dolceclima 10 HP Wifi |
|--|---------------|--------|-------------------------|-------------------------|-----------------------------|-----------------------|
| Product code | | | 02562 | 02569 | 02572 | 02474 |
| EAN code | | | 8021183025620 | 8021183025699 | 8021183025729 | 8021183024746 |
| Nominal cooling capacity | Pnominale (1) | kW | 2,1 | 2,34 | 2,64 | 2,64 |
| Nominal heating capacity | Pnominale (1) | kW | - | - | - | 2,05 |
| Nominal power consumption for cooling | PEER (1) | kW | 0,79 | 0,90 | 1,00 | 1,01 |
| Nominal absorption in cooling | (1) | A | 3,45 | 4,00 | 4,00 | 4,4 |
| Nominal power consumption for heating | PCOP (1) | kW | - | - | - | 0,85 |
| Nominal absorption for heating | (1) | A | - | - | - | 3,8 |
| Nominal energy efficiency index | EERd (1) | | 2,6 | 2,61 | 2,64 | 2,6 |
| Nominal efficiency coefficient | COPd (1) | | - | - | - | 2,3 |
| Energy efficiency class in cooling | (1) | | A | A | A | A |
| Energy efficiency class in heating mode | (1) | | - | - | - | A |
| Energy consumption in "thermostat off" mode | PTO | W | / | / | / | / |
| Energy consumption in "standby" mode (EN 62301) | PSB | W | 0,5 | 0,5 | 0,5 | 1,0 |
| Energy consumption for single-duct equipment - cooling | QSD (1) | kWh/h | 0,79 | 0,9 | 1 | 1,01 |
| Energy consumption for single-duct equipment - heating | QSD (1) | kWh/h | - | - | - | 0,85 |
| Supply voltage | | V-F-Hz | 220/240-1-50 | 220/240-1-50 | 220/240-1-50 | 220/240-1-50 |
| Supply voltage (min/max) | | V | 198 / 264 | 198 / 264 | 198 / 264 | 198 / 264 |
| Maximum power consumption in cooling mode | (1) | W | 980 | 1100 | 1200 | 1330 |
| Maximum absorption in cooling mode | (1) | A | 5,0 | 5,8 | 6,1 | 5,8 |
| Maximum power consumption in heating mode | (4) | W | - | - | - | 1010 |
| Maximum absorption in heating mode | (4) | A | - | - | - | 4,4 |
| Dehumidification capacity | (2) | l/h | 1,94 | 2,44 | 2,59 | 1,75 |
| Air flow rate (max/med/min) | | m³/h | 327 / - / 294 | 332 / - / 275 | 332 / - / 306 | 350 / - / 290 |
| Fan speed | | | 2 | 2 | 2 | 2 |
| Flexible pipe (length x diameter) | | mm | 1500 x 150 | 1500 x 150 | 1500 x 150 | 1500 x 150 |
| Maximum remote control range (distance/angle) | | m / ° | 8 / ±80° | 8 / ±80° | 8 / ±80° | 3 / ±30° |
| Dimensions (WxHxD) (without packaging) | | mm | 295 x 705 x 293 | 295 x 705 x 293 | 295 x 705 x 293 | 350 x 708 x 353 |
| Dimensions (WxHxD) (with packaging) | | mm | 350 x 887 x 326 | 350 x 887 x 326 | 350 x 887 x 326 | 400 x 874 x 384 |
| Weight (without packaging) | | kg | 21,0 | 23,5 | 23,5 | 23,0 |
| Weight (with packaging) | | kg | 23,3 | 25,9 | 25,9 | 26,0 |
| Sound pressure level (min-max) | (3) | dB(A) | 53-55 | 51-55 | 54-55 | 51-54 |
| Sound power level (indoor only) (EN 12102) | LWA | dB(A) | 62 | 64 | 64 | 65 |
| Degree of protection of casing | | | IPX0 | IPX0 | IPX0 | IPX0 |
| Refrigerant gas | (5) | Type | R290 | R290 | R290 | R290 |
| Global warming potential | GWP | | 3 | 3 | 3 | 3 |
| Refrigerant gas charge | | kg | 0,11 | 0,14 | 0,16 | 0,195 |
| Maximum operating pressure | | MPa | 3,8 | 4,0 | 4,0 | 3,0 |
| Maximum operating pressure on the suction side | | MPa | 1,0 | 1,0 | 1,0 | 1,0 |
| Lower flammable limit | LFL | kg/m³ | 0,038 | 0,038 | 0,038 | 0,038 |
| Minimum floor area for installation, use and storage | | m² | 6 | 7 | 8 | 10 |
| Power cable (N° pole x section mmq) | | | 3 x 1,0 | 3 x 1,0 | 3 x 1,0 | 3 x 0,75 |
| Fuse | | | 3,15 A | 3,15 A | 3,15 A | 3,15 A /250VAC |
| Conformity mark | | | CE | CE | CE | CE |
| Wireless control | | | - | - | √ | √ |

LIMITS OF OPERATING CONDITIONS

| Indoor environment | Operating temperatures in cooling mode (min/max) | DB 17°C / DB 35°C | DB 17°C / DB 35°C | DB 17°C / DB 35°C | DB 21°C / DB 35°C |
|--------------------|--|-------------------|-------------------|-------------------|-------------------|
| | Operating temperatures in heating mode (min/max) | - | - | - | DB 7°C / DB 27°C |

- (1) Test conditions: the data refer to the EN14511 standard.
 - (2) Test conditions in dehumidification mode: DB 30°C WB 27.1°C
 - (3) Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only
 - (4) High-load test condition and maximum heating yield
 - (5) Hermetically sealed equipment.
- Energy efficiency classes refer to a range between A+++ and D.