Diamant S
Wall hung monosplit DC inverter in heat pump
THERE ARE NEW ADDITIONS AT FERROLI

The latest addition at Ferroli is appreciated for its elegant lines and sleek machine body. It combines design, technology, eco-friendly quality and energy-saving, where Ferroli has always been in the forefront.

GENERAL
- R32 Eco Coolant. In compliance with the Montreal protocol, it does not damage the ozone because it is HCFC-free.
- Efficiency Class A++ / A+
- Remote control with dedicated smartphone App
- Temperature display on board the machine
- Featuring direct current inverter technology
- Indoor unit with particularly appealing and modern design
- Outdoor unit equipped with fitting covers and sound-absorbent jacket
- Easily removable intake grille and filters for quick cleaning
- Automatic restart in case of a power outage
- Night operating mode / "AUTOMATIC" mode / Timer function
- Outdoor unit treated with protective anti-rust substances

STANDARD SUPPLY
- Infrared remote control to control all of the functions of the air conditioner
- AUTO operation; it automatically enables Cool/Heat operation based on room temperature and Set Point
- DRY operating mode; it accentuates summer dehumidification phenomenon
- Heating operation
- FAN operation; it starts the indoor unit in ventilation mode only

STANDARD FUNCTIONS
- Swing function (motorised deflecting flaps)
- TURBO function brings operation to maximum load to reach the SET POINT quickly
- Night operation (SLEEP) Increases night comfort
- Timer
- Maintaining memory and automatic restarting in case of power outages
- Self-diagnosis System and description of any anomalies

SPECIAL FUNCTIONS
- Final Protection function, sets a minimum anti-frost safety set point of 8°C
- Remote control with dedicated smartphone App

DIRECT CURRENT (DC) INVERTER TECHNOLOGY

DIAMANT S
4 SIZES TO MEET EVERY NEED
<table>
<thead>
<tr>
<th>MODEL</th>
<th>9</th>
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<td>Cooling (Class E - A++)</td>
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<td>Flow rate of indoor unit (Max-med-min) m³/h</td>
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<td>Sound pressure of indoor unit (Max-med-min) (3) dB(A)</td>
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<td>Outdoor unit air flow rate m³/h</td>
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<td>Maximum cooling lines length m</td>
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<td>Maximum height difference m</td>
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<td>Indoor / outdoor unit net weight Kg</td>
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<td>10 / 34</td>
<td>12.3 / 51.5</td>
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</table>

(1) Outdoor air temperature = 35°CDB • Room air temperature = 27°C DB / 19°CWB. (2) Outdoor air temperature = 7°CDB / 6°CWB • Room air temperature = 20°CDB. (3) Sound pressure measured at a distance of 1 m: E.U. in open field, I.U. in a space of 100 m³ with a reverberation time of 0.5 seconds.
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