



Product Fiche

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|--------------------------------|---|---|------------|
| Manufacturer / Address: | | Ferroli S.p.A Via Ritonda 78/A 37047 San Bonifacio (VR) Italy | |
| Model: | | AQUA 1 PLUS 90 HT | |
| Product Description : | <ul style="list-style-type: none"> -Air to water heat pump with integrated tank for hot water for sanitary use -Wall hang installation -Possibility of ducting the outlet of exhaust air -Electrical booster heaters -Enameled steel water tank with polyurethane insulation 50mm -Corrosion protection by magnesium anode -Anti-legionella cycle expected -Activation by photovoltaic energy signal | | |
| Applicable standard: | <p>LVD EN 60335-1:2002 + A11:2004 + A1:2004 + A12:2006 + A2:2006 + A13:2008 + A14:2010 + A15:2011 EN 60335-2-21:2003 + A1:2005 + A2:2008 EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012 EN 62233:2008</p> <p>EMC EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61000-3-3:2008 EN 55014-1:2006 + A1:2009 + A2:2011 EN 55014-2:1997 + A1:2001 + A2:2008 + EC:1997 + IS:2007</p> <p>Performance EN 16147:2011</p> | | |
| Data: | Tapping load profile | | M |
| | Water heating energy efficiency class under average climate conditions | | A+ |
| | Water heating energy efficiency in % under average climate conditions | % | 110 |
| | Annual electricity consumption in kWh under average climate conditions | kWh | 465 |
| | Thermostat temperature settings of the water heater | °C | 55 |
| | Sound power level Lwa indoors in dB | dB | 60 |
| | The water heater is able to work only during off-peak hours | | NO |
| | Water heating energy efficiency in % under colder climate conditions | % | 110 |
| | Water heating energy efficiency in % under warmer climate conditions | % | 110 |
| | Annual electricity consumption in kWh under colder climate conditions | kWh | 465 |
| | Annual electricity consumption in kWh under warmer climate conditions | kWh | 465 |
| | Sound power level Lwa outdoors in dB | dB | 64 |
| | Refrigerant: | R134a | |
| Note: | Any specific precautions that shall be taken when the water heater is assembled, installed or maintained is described in the Installation and Operation Manuals provided with the units | | |