



Product Fiche

Manufacturer / Address:		Ferroli S.p.A Via Ritonda 78/A 37047 San Bonifacio (VR) Italy	
Model:		AQUA 1 PLUS 200 LT	
Product Description :	<ul style="list-style-type: none"> -Air to water heat pump with integrated tank for hot water for sanitary use -Floor installation -Possibility of ducting the outlet of exhaust air -Possibility of such and discharge the air both vertically and horizontally -Electrical booster heaters -Active defrost system -Enameled steel water tank with polyurethane insulation 50mm -Corrosion protection by magnesium anode -Anti-legionella cycle expected -Activation by photovoltaic energy signal -Coil for solar heating integration 		
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		ZL
	Water heating energy efficiency class under average climate conditions		A+
	Water heating energy efficiency in % under average climate conditions	%	127
	Annual electricity consumption in kWh under average climate conditions	kWh	1323
	Thermostat temperature settings of the water heater	°C	55
	Sound power level Lwa indoors in dB	dB	56
	The water heater is able to work only during off-peak hours		NO
	Water heating energy efficiency in % under colder climate conditions	%	92
	Water heating energy efficiency in % under warmer climate conditions	%	129
	Annual electricity consumption in kWh under colder climate conditions	kWh	1826
	Annual electricity consumption in kWh under warmer climate conditions	kWh	1296
	Sound power level Lwa outdoors in dB	dB	59
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		