



Product Fiche

Manufacturer / Address:		Ferrolì S.p.A Via Ritonda 78/A 37047 San Bonifacio (VR) Italy	
Model:		EGEA 90 LT	
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 inlet of external air and the outlet of exhaust air -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 		
Applicable standard:	<p>LVD EN 60335-1:2010(incl.corr.1:2010,corr.2:2011) + A1:2013 EN 60335-1:2012 + A11:2014 + A13:2017 EN 60335-2-21:2003 + A1:2005 + A2:2008 EN 60335-2-21:2012 EN 60335-2-40:2002 + A1:2005 + A2:2005 EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012 EN 62233:2008</p> <p>EMC EN 61000-3-2:2019 EN 61000-3-3:2013 EN 55014-1:2017 EN 55014-2:2015</p> <p>RED ETSI EN 301 489-17 V3.1.1. (2017-02) Draft ETSI EN 301 489-17 V3.2.0 (2017-03)</p> <p>Performance EN 16147:2017</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	%	107
	Annual electricity consumption in kWh under average climate conditions	kWh	479
	Thermostat temperature settings of the water heater	°C	53
	Sound power level Lwa indoors in dB	dB	52
	The water heater is able to work only during off-peak hours		NO
	Water heating energy efficiency in % under colder climate conditions	%	91
	Water heating energy efficiency in % under warmer climate conditions	%	114
	Annual electricity consumption in kWh under colder climate conditions	kWh	565
	Annual electricity consumption in kWh under warmer climate conditions	kWh	449
	Sound power level Lwa outdoors in dB	dB	50
Refrigerant:	R290		
Note:	Any specific precautions that shall be taken when the water heater is assembled, installed or maintained is described in the User, Installation and Maintenance Manual provided with the unit		