



### Product Fiche

<b>Manufacturer / Address:</b>		<b>Ferroli S.p.A</b> Via Ritonda 78/A 37047 San Bonifacio (VR) Italy	
<b>Model:</b>		<b>EGEA 120 LT</b>	
<b>Product Description :</b>	<ul style="list-style-type: none"> <li>- Air to water heat pump with integrated tank for hot water for sanitary use</li> <li>- Wall hang installation</li> <li>- Possibility of ducting the inlet of external air and the outlet of exhaust air</li> <li>- Electrical booster heaters</li> <li>- Active defrost system</li> <li>- Enameled steel water tank with polyurethane insulation 50mm</li> <li>- Corrosion protection by magnesium anode</li> <li>- Anti-legionella cycle expected</li> <li>- Activation by photovoltaic energy signal</li> </ul>		
<b>Applicable standard:</b>	<p><b>LVD</b> 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><b>EMC</b> EN 61000-3-2:2019 EN 61000-3-3:2013 EN 55014-1:2017 EN 55014-2:2015</p> <p><b>RED</b> ETSI EN 301 489-17 V3.1.1. (2017-02) Draft ETSI EN 301 489-17 V3.2.0 (2017-03)</p> <p><b>Performance</b> EN 16147:2017</p>		
<b>Data:</b>	Tapping load profile		<b>M</b>
	Water heating energy efficiency class under average climate conditions		<b>A+</b>
	Water heating energy efficiency in % under average climate conditions	%	<b>112</b>
	Annual electricity consumption in kWh under average climate conditions	kWh	<b>458</b>
	Thermostat temperature settings of the water heater	°C	<b>53</b>
	Sound power level Lwa indoors in dB	dB	<b>52</b>
	The water heater is able to work only during off-peak hours		<b>NO</b>
	Water heating energy efficiency in % under colder climate conditions	%	<b>86</b>
	Water heating energy efficiency in % under warmer climate conditions	%	<b>119</b>
	Annual electricity consumption in kWh under colder climate conditions	kWh	<b>596</b>
	Annual electricity consumption in kWh under warmer climate conditions	kWh	<b>430</b>
	Sound power level Lwa outdoors in dB	dB	<b>50</b>
<b>Refrigerant:</b>	<b>R290</b>		
<b>Note:</b>	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		