

Model(s): EBLA06E2V3 / EKHWSU200D3V3			
Air-to-water heat pump: Yes			
Water-to-water heat pump: No			
Brine-to-water heat pump: No			
Low-temperature heat pump: No			
Equipped with a supplementary heater: No			
Heat pump combination heater: No			
Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature application.			
Parameters shall be declared for average, colder and warmer climate conditions.			
Item	Symbol	Value	Unit
Rated heat output <sup>(3)</sup>	<i>Prated</i>	7.0	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature <i>T<sub>j</sub></i>			
<i>T<sub>j</sub></i> = − 7 °C	<i>Pdh</i>	5.9	kW
<i>T<sub>j</sub></i> = + 2 °C	<i>Pdh</i>	3.9	kW
<i>T<sub>j</sub></i> = + 7 °C	<i>Pdh</i>	3.0	kW
<i>T<sub>j</sub></i> = + 12 °C	<i>Pdh</i>	3.3	kW
<i>T<sub>j</sub></i> = bivalent temperature	<i>Pdh</i>	6.1	kW
<i>T<sub>j</sub></i> = operation limit temperature	<i>Pdh</i>	5.36	kW
For air-to-air heat pumps: <i>T<sub>j</sub></i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>Pdh</i>		kW
Bivalent temperature	<i>T<sub>biv</sub></i>	-6	°C
Cycling interval capacity for heating	<i>Pcych</i>		kW
Degradation co-efficient <sup>(4)</sup>	<i>Cdh</i>		—
Power consumption in modes other than active mode			
Off mode	<i>P<sub>OFF</sub></i>	0.010	kW
Thermostat-off mode	<i>P<sub>TO</sub></i>	0.010	kW
Standby mode	<i>P<sub>SB</sub></i>	0.010	kW
Crankcase heater mode	<i>P<sub>CK</sub></i>	0.000	kW
Other items			
Capacity control			
Sound power level, indoor/outdoor	<i>L<sub>WA</sub></i>	/ 60.0	dB
Annual energy consumption	<i>Q<sub>HE</sub></i>	4,405 16	kWh or GJ
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	<i>Q<sub>elec</sub></i>	4.010	kWh
Annual electricity consumption	<i>AEC</i>	845	kWh
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Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	<i>η<sub>s</sub></i>	128	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature <i>T<sub>j</sub></i>			
<i>T<sub>j</sub></i> = − 7 °C	<i>COPd or PERd</i>	1.98 79.2	— or %
<i>T<sub>j</sub></i> = + 2 °C	<i>COPd or PERd</i>	3.16 126.4	— or %
<i>T<sub>j</sub></i> = + 7 °C	<i>COPd or PERd</i>	4.49 179.6	— or %
<i>T<sub>j</sub></i> = + 12 °C	<i>COPd or PERd</i>	6.10 244.0	— or %
<i>T<sub>j</sub></i> = bivalent temperature	<i>COPd or PERd</i>	2.12 84.8	— or %
<i>T<sub>j</sub></i> = operation limit temperature	<i>COPd or PERd</i>	1.53 61.2	— or %
For air-to-air heat pumps: <i>T<sub>j</sub></i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>COPd or PERd</i>		— or %
For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval efficiency	<i>COPcyc or PERcyc</i>		— or %
Heating water operating limit temperature	<i>WTOL</i>	55	°C
Equipped with a supplementary heater:			
Rated heat output <sup>(4)</sup>	<i>P<sub>sup</sub></i>		kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	—		m³/h
For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—		m³/h

Water heating energy efficiency	<i>η<sub>wh</sub></i>	121	%
Daily fuel consumption	<i>Q<sub>fuel</sub></i>		kWh
Annual fuel consumption	<i>AFC</i>		GJ

<sup>(3)</sup> ) For heat pump space heaters and heat pump combination heaters, the rated heat output 'Prated' is equal to the design load for heating 'Pdesignh', and the rated heat output of a supplementary heater 'Psup' is equal to the supplementary capacity for heating 'sup(Tj)'.  
<sup>(4)</sup> If 'Cdh' is not determined by measurement then the default degradation coefficient is 'Cdh' = 0,9.