

Model(s): ETBH12EF6V / EPRA12EAV3 / EKHWSU300D3V3																																																																																																																																																																											
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: Yes																																																																																																																																																																											
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output ⁽³⁾	<i>Prated</i>	8.5	kW	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature <i>T_j</i>				<i>T_j</i> = − 7 °C	<i>Pdh</i>	7.6	kW	<i>T_j</i> = + 2 °C	<i>Pdh</i>	4.6	kW	<i>T_j</i> = + 7 °C	<i>Pdh</i>	3.0	kW	<i>T_j</i> = + 12 °C	<i>Pdh</i>	3.7	kW	<i>T_j</i> = bivalent temperature	<i>Pdh</i>	8.3	kW	<i>T_j</i> = operation limit temperature	<i>Pdh</i>	8.3	kW	For air-to-air heat pumps: <i>T_j</i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>Pdh</i>	7.0	kW	Bivalent temperature	<i>T_{biv}</i>	-10	°C	Cycling interval capacity for heating	<i>Pcych</i>		kW	Degradation co-efficient ⁽⁴⁾	<i>Cdh</i>		—	Power consumption in modes other than active mode				Off mode	<i>P_{OFF}</i>	0.021	kW	Thermostat-off mode	<i>P_{TO}</i>	0.024	kW	Standby mode	<i>P_{SB}</i>	0.021	kW	Crankcase heater mode	<i>P_{CK}</i>	0.000	kW	Other items				Capacity control				Sound power level, indoor/outdoor	<i>L_{WA}</i>	44.0 / 53.0	dB	Annual energy consumption	<i>Q_{HE}</i>	5,120 18	kWh 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energy efficiency	<i>η_s</i>	134	%	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature <i>T_j</i>				<i>T_j</i> = − 7 °C	<i>COPd or PERd</i>	2.21 88.5	— or %	<i>T_j</i> = + 2 °C	<i>COPd or PERd</i>	3.37 134.8	— or %	<i>T_j</i> = + 7 °C	<i>COPd or PERd</i>	4.48 179.2	— or %	<i>T_j</i> = + 12 °C	<i>COPd or PERd</i>	5.98 239.4	— or %	<i>T_j</i> = bivalent temperature	<i>COPd or PERd</i>	1.97 78.7	— or %	<i>T_j</i> = operation limit temperature	<i>COPd or PERd</i>	1.97 78.7	— or %	For air-to-air heat pumps: <i>T_j</i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>COPd or PERd</i>	2.56 102.6	— 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 ⁽⁴⁾	<i>P_{sup}</i>	6.0	kW	Type of energy input								For air-to-water heat 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⁽³⁾) 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)'.

⁽⁴⁾) If 'Cdh' is not determined by measurement then the default degradation coefficient is 'Cdh'= 0,9.