

Model(s): EABH16DF6V7 / EPGA11DAV37 / EKHWSU180D3V3																																																																																																																																																				
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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Parameters shall be declared for average, colder and warmer climate conditions.																																																																																																																																																				
<table><tr><th>Item</th><th>Symbol</th><th>Value</th><th>Unit</th></tr><tr><td>Rated heat output ⁽³⁾</td><td><i>Prated</i></td><td>13</td><td>kW</td></tr><tr><td colspan="4">Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature <i>T_j</i></td></tr><tr><td><i>T_j</i> = − 7 °C</td><td><i>Pdh</i></td><td>11.5</td><td>kW</td></tr><tr><td><i>T_j</i> = + 2 °C</td><td><i>Pdh</i></td><td>6.5</td><td>kW</td></tr><tr><td><i>T_j</i> = + 7 °C</td><td><i>Pdh</i></td><td>4.6</td><td>kW</td></tr><tr><td><i>T_j</i> = + 12 °C</td><td><i>Pdh</i></td><td>5.2</td><td>kW</td></tr><tr><td><i>T_j</i> = bivalent temperature</td><td><i>Pdh</i></td><td>12.5</td><td>kW</td></tr><tr><td><i>T_j</i> = operation limit temperature</td><td><i>Pdh</i></td><td>12.5</td><td>kW</td></tr><tr><td>For air-to-air heat pumps: <i>T_j</i> = − 15 °C (if <i>TOL</i> < − 20 °C)</td><td><i>Pdh</i></td><td>12.1</td><td>kW</td></tr><tr><td>Bivalent 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GJ</td></tr></table>				Item	Symbol	Value	Unit	Rated heat output ⁽³⁾	<i>Prated</i>	13	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>	11.5	kW	<i>T_j</i> = + 2 °C	<i>Pdh</i>	6.5	kW	<i>T_j</i> = + 7 °C	<i>Pdh</i>	4.6	kW	<i>T_j</i> = + 12 °C	<i>Pdh</i>	5.2	kW	<i>T_j</i> = bivalent temperature	<i>Pdh</i>	12.5	kW	<i>T_j</i> = operation limit temperature	<i>Pdh</i>	12.5	kW	For air-to-air heat pumps: <i>T_j</i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>Pdh</i>	12.1	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>	0.041	kW	Standby mode	<i>P_{SB}</i>	0.021	kW	Crankcase heater mode	<i>P_{CK}</i>	0.000	kW	Other items				Capacity control	Variable			Sound power level, 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Type of energy input																																																																																																																																																				
For air-to-water heat pumps: Rated air flow rate, outdoors		—	6,900	m³/h																																																																																																																																																
For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger		—		m³/h																																																																																																																																																
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Declared load profile		L																																																																																																																																																		
Daily electricity consumption		<i>Q_{elec}</i>	5.370	kWh																																																																																																																																																
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Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium		Daikin Europe N.V.																																																																																																																																																		

⁽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.