

Model(s): EABX16DF6V7 / 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																																																																																																																																																																											
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.																																																																																																																																																																											
<table><tr><th>Item</th><th>Symbol</th><th>Value</th><th>Unit</th></tr><tr><td>Rated heat output <sup>(3)</sup></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<sub>j</sub></i></td></tr><tr><td><i>T<sub>j</sub></i> = − 7 °C</td><td><i>Pdh</i></td><td>11.5</td><td>kW</td></tr><tr><td><i>T<sub>j</sub></i> = + 2 °C</td><td><i>Pdh</i></td><td>6.5</td><td>kW</td></tr><tr><td><i>T<sub>j</sub></i> = + 7 °C</td><td><i>Pdh</i></td><td>4.6</td><td>kW</td></tr><tr><td><i>T<sub>j</sub></i> = + 12 °C</td><td><i>Pdh</i></td><td>5.2</td><td>kW</td></tr><tr><td><i>T<sub>j</sub></i> = bivalent temperature</td><td><i>Pdh</i></td><td>12.5</td><td>kW</td></tr><tr><td><i>T<sub>j</sub></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<sub>j</sub></i> = − 15 °C (if <i>TOL</i> &lt; − 20 °C)</td><td><i>Pdh</i></td><td>12.1</td><td>kW</td></tr><tr><td>Bivalent temperature</td><td><i>T<sub>biv</sub></i></td><td>-10</td><td>°C</td></tr><tr><td>Cycling interval capacity for heating</td><td><i>Pcyc</i></td><td></td><td>kW</td></tr><tr><td>Degradation co-efficient <sup>(4)</sup></td><td><i>Cdh</i></td><td></td><td>—</td></tr><tr><td colspan="4">Power consumption in modes other than active mode</td></tr><tr><td>Off mode</td><td><i>P<sub>OFF</sub></i></td><td>0.021</td><td>kW</td></tr><tr><td>Thermostat-off mode</td><td><i>P<sub>TO</sub></i></td><td>0.041</td><td>kW</td></tr><tr><td>Standby mode</td><td><i>P<sub>SB</sub></i></td><td>0.021</td><td>kW</td></tr><tr><td>Crankcase heater mode</td><td><i>P<sub>CK</sub></i></td><td>0.000</td><td>kW</td></tr><tr><td colspan="4">Other items</td></tr><tr><td>Capacity control</td><td>Variable</td><td></td><td></td></tr><tr><td>Sound power level, indoor/outdoor</td><td><i>L<sub>WA</sub></i></td><td>44.0 / 64.0</td><td>dB</td></tr><tr><td>Annual energy consumption</td><td><i>Q<sub>HE</sub></i></td><td>7,768 28.0</td><td>kWh or GJ</td></tr></table>				Item	Symbol	Value	Unit	Rated heat output <sup>(3)</sup>	<i>Prated</i>	13	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>	11.5	kW	<i>T<sub>j</sub></i> = + 2 °C	<i>Pdh</i>	6.5	kW	<i>T<sub>j</sub></i> = + 7 °C	<i>Pdh</i>	4.6	kW	<i>T<sub>j</sub></i> = + 12 °C	<i>Pdh</i>	5.2	kW	<i>T<sub>j</sub></i> = bivalent temperature	<i>Pdh</i>	12.5	kW	<i>T<sub>j</sub></i> = operation limit temperature	<i>Pdh</i>	12.5	kW	For air-to-air heat pumps: <i>T<sub>j</sub></i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>Pdh</i>	12.1	kW	Bivalent temperature	<i>T<sub>biv</sub></i>	-10	°C	Cycling interval capacity for heating	<i>Pcyc</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>	0.021	kW	Thermostat-off mode	<i>P<sub>TO</sub></i>	0.041	kW	Standby mode	<i>P<sub>SB</sub></i>	0.021	kW	Crankcase heater mode	<i>P<sub>CK</sub></i>	0.000	kW	Other items				Capacity control	Variable			Sound power level, indoor/outdoor	<i>L<sub>WA</sub></i>	44.0 / 64.0	dB	Annual energy consumption	<i>Q<sub>HE</sub></i>	7,768 28.0	kWh or GJ	<table><tr><th>Item</th><th>Symbol</th><th>Value</th><th>Unit</th></tr><tr><td>Seasonal space heating energy efficiency</td><td><i>η<sub>s</sub></i></td><td>130</td><td>%</td></tr><tr><td colspan="4">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></td></tr><tr><td><i>T<sub>j</sub></i> = − 7 °C</td><td><i>COPd or PERd</i></td><td>2.25 90.0</td><td>— or %</td></tr><tr><td><i>T<sub>j</sub></i> = + 2 °C</td><td><i>COPd or PERd</i></td><td>3.14 125.6</td><td>— or %</td></tr><tr><td><i>T<sub>j</sub></i> = + 7 °C</td><td><i>COPd or PERd</i></td><td>4.27 170.8</td><td>— or %</td></tr><tr><td><i>T<sub>j</sub></i> = + 12 °C</td><td><i>COPd or PERd</i></td><td>5.75 230.0</td><td>— or %</td></tr><tr><td><i>T<sub>j</sub></i> = bivalent temperature</td><td><i>COPd or PERd</i></td><td>2.11 84.4</td><td>— or %</td></tr><tr><td><i>T<sub>j</sub></i> = operation limit temperature</td><td><i>COPd or PERd</i></td><td>2.11 84.4</td><td>— or %</td></tr><tr><td>For air-to-air heat pumps: <i>T<sub>j</sub></i> = − 15 °C (if <i>TOL</i> &lt; − 20 °C)</td><td><i>COPd or PERd</i></td><td>2.67 106.8</td><td>— or %</td></tr><tr><td>For air-to-water heat pumps: Operation limit temperature</td><td><i>TOL</i></td><td>-10</td><td>°C</td></tr><tr><td>Cycling interval efficiency</td><td><i>COPcyc or PERcyc</i></td><td></td><td>— or %</td></tr><tr><td>Heating water operating limit temperature</td><td><i>WTOL</i></td><td>55</td><td>°C</td></tr><tr><td colspan="4">Equipped with a supplementary heater:</td></tr><tr><td>Rated heat output <sup>(4)</sup></td><td><i>P<sub>sup</sub></i></td><td>6.0</td><td>kW</td></tr><tr><td>Type of energy input</td><td></td><td></td><td></td></tr><tr><td colspan="4"></td></tr><tr><td>For air-to-water heat pumps: Rated air flow rate, outdoors</td><td>—</td><td>6,900</td><td>m³/h</td></tr><tr><td>For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger</td><td>—</td><td></td><td>m³/h</td></tr></table>				Item	Symbol	Value	Unit	Seasonal space heating energy efficiency	<i>η<sub>s</sub></i>	130	%	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>	2.25 90.0	— or %	<i>T<sub>j</sub></i> = + 2 °C	<i>COPd or PERd</i>	3.14 125.6	— or %	<i>T<sub>j</sub></i> = + 7 °C	<i>COPd or PERd</i>	4.27 170.8	— or %	<i>T<sub>j</sub></i> = + 12 °C	<i>COPd or PERd</i>	5.75 230.0	— or %	<i>T<sub>j</sub></i> = bivalent temperature	<i>COPd or PERd</i>	2.11 84.4	— or %	<i>T<sub>j</sub></i> = operation limit temperature	<i>COPd or PERd</i>	2.11 84.4	— 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>	2.67 106.8	— 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>	6.0	kW	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
Item	Symbol	Value	Unit																																																																																																																																																																								
Rated heat output <sup>(3)</sup>	<i>Prated</i>	13	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>	11.5	kW																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 2 °C	<i>Pdh</i>	6.5	kW																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 7 °C	<i>Pdh</i>	4.6	kW																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 12 °C	<i>Pdh</i>	5.2	kW																																																																																																																																																																								
<i>T<sub>j</sub></i> = bivalent temperature	<i>Pdh</i>	12.5	kW																																																																																																																																																																								
<i>T<sub>j</sub></i> = operation limit temperature	<i>Pdh</i>	12.5	kW																																																																																																																																																																								
For air-to-air heat pumps: <i>T<sub>j</sub></i> = − 15 °C (if <i>TOL</i> < − 20 °C)	<i>Pdh</i>	12.1	kW																																																																																																																																																																								
Bivalent temperature	<i>T<sub>biv</sub></i>	-10	°C																																																																																																																																																																								
Cycling interval capacity for heating	<i>Pcyc</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>	0.021	kW																																																																																																																																																																								
Thermostat-off mode	<i>P<sub>TO</sub></i>	0.041	kW																																																																																																																																																																								
Standby mode	<i>P<sub>SB</sub></i>	0.021	kW																																																																																																																																																																								
Crankcase heater mode	<i>P<sub>CK</sub></i>	0.000	kW																																																																																																																																																																								
Other items																																																																																																																																																																											
Capacity control	Variable																																																																																																																																																																										
Sound power level, indoor/outdoor	<i>L<sub>WA</sub></i>	44.0 / 64.0	dB																																																																																																																																																																								
Annual energy consumption	<i>Q<sub>HE</sub></i>	7,768 28.0	kWh or GJ																																																																																																																																																																								
Item	Symbol	Value	Unit																																																																																																																																																																								
Seasonal space heating energy efficiency	<i>η<sub>s</sub></i>	130	%																																																																																																																																																																								
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>	2.25 90.0	— or %																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 2 °C	<i>COPd or PERd</i>	3.14 125.6	— or %																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 7 °C	<i>COPd or PERd</i>	4.27 170.8	— or %																																																																																																																																																																								
<i>T<sub>j</sub></i> = + 12 °C	<i>COPd or PERd</i>	5.75 230.0	— or %																																																																																																																																																																								
<i>T<sub>j</sub></i> = bivalent temperature	<i>COPd or PERd</i>	2.11 84.4	— or %																																																																																																																																																																								
<i>T<sub>j</sub></i> = operation limit temperature	<i>COPd or PERd</i>	2.11 84.4	— 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>	2.67 106.8	— 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>	6.0	kW																																																																																																																																																																								
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																																																																																																																																																																								
For heat pump combination heater:																																																																																																																																																																											
<table><tr><td>Declared load profile</td><td>L</td><td></td><td></td></tr><tr><td>Daily electricity consumption</td><td><i>Q<sub>elec</sub></i></td><td>5.370</td><td>kWh</td></tr><tr><td>Annual electricity consumption</td><td><i>AEC</i></td><td>1,139</td><td>kWh</td></tr></table>				Declared load profile	L			Daily electricity consumption	<i>Q<sub>elec</sub></i>	5.370	kWh	Annual electricity consumption	<i>AEC</i>	1,139	kWh	<table><tr><td>Water heating energy efficiency</td><td><i>η<sub>wh</sub></i></td><td>94</td><td>%</td></tr><tr><td>Daily fuel consumption</td><td><i>Q<sub>fuel</sub></i></td><td></td><td>kWh</td></tr><tr><td>Annual fuel consumption</td><td><i>AFC</i></td><td></td><td>GJ</td></tr></table>				Water heating energy efficiency	<i>η<sub>wh</sub></i>	94	%	Daily fuel consumption	<i>Q<sub>fuel</sub></i>		kWh	Annual fuel consumption	<i>AFC</i>		GJ																																																																																																																																												
Declared load profile	L																																																																																																																																																																										
Daily electricity consumption	<i>Q<sub>elec</sub></i>	5.370	kWh																																																																																																																																																																								
Annual electricity consumption	<i>AEC</i>	1,139	kWh																																																																																																																																																																								
Water heating energy efficiency	<i>η<sub>wh</sub></i>	94	%																																																																																																																																																																								
Daily fuel consumption	<i>Q<sub>fuel</sub></i>		kWh																																																																																																																																																																								
Annual fuel consumption	<i>AFC</i>		GJ																																																																																																																																																																								
Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium		Daikin Europe N.V.																																																																																																																																																																									

<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.