

Model(s): EABX16DF6V7 / EPGA11DAV37 / 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																																																																																																																																																				
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>Pcych</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 colspan="3">Variable</td></tr><tr><td>Sound power level, indoor/outdoor</td><td><i>L<sub>WA</sub></i></td><td>/</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>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>	0.021	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>	/	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></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
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>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>	0.021	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>	/	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>XL</td><td></td><td></td></tr><tr><td>Daily electricity consumption</td><td><i>Q<sub>elec</sub></i></td><td>8.470</td><td>kWh</td></tr><tr><td>Annual electricity consumption</td><td><i>AEC</i></td><td>1,814</td><td>kWh</td></tr></table>				Declared load profile	XL			Daily electricity consumption	<i>Q<sub>elec</sub></i>	8.470	kWh	Annual electricity consumption	<i>AEC</i>	1,814	kWh		<table><tr><td>Water heating energy efficiency</td><td><i>η<sub>wh</sub></i></td><td>93</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>	93	%	Daily fuel consumption	<i>Q<sub>fuel</sub></i>		kWh	Annual fuel consumption	<i>AFC</i>		GJ
Declared load profile	XL																														
Daily electricity consumption	<i>Q<sub>elec</sub></i>	8.470	kWh																												
Annual electricity consumption	<i>AEC</i>	1,814	kWh																												
Water heating energy efficiency	<i>η<sub>wh</sub></i>	93	%																												
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.