

Model(s): ETBX16EF6V7 / EPRA14DAV37 / EKHSU200D3V3										
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.										
Item		Symbol	Value	Unit		Item		Symbol	Value	Unit
Rated heat output <sup>(3)</sup>		Prated	13	kW		Seasonal space heating energy efficiency		ηs	142	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj						Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj				
Tj = − 7 °C		Pdh	11.2	kW		Tj = − 7 °C		COPd or PERd	2.47 98.8	— or %
Tj = + 2 °C		Pdh	6.9	kW		Tj = + 2 °C		COPd or PERd	3.56 142.4	— or %
Tj = + 7 °C		Pdh	6.9	kW		Tj = + 7 °C		COPd or PERd	4.44 177.6	— or %
Tj = + 12 °C		Pdh	6.2	kW		Tj = + 12 °C		COPd or PERd	5.72 228.8	— or %
Tj = bivalent temperature		Pdh	12.2	kW		Tj = bivalent temperature		COPd or PERd	2.19 87.6	— or %
Tj = operation limit temperature		Pdh	12.2	kW		Tj = operation limit temperature		COPd or PERd	2.19 87.6	— or %
For air-to-air heat pumps: Tj = − 15 °C (if TOL < − 20 °C)		Pdh	10.7	kW		For air-to-air heat pumps: Tj = − 15 °C (if TOL < − 20 °C)		COPd or PERd	2.62 104.8	— or %
Bivalent temperature		Tblv	-10	°C		For air-to-water heat pumps: Operation limit temperature		TOL	-10	°C
Cycling interval capacity for heating		Pcych		kW		Cycling interval efficiency		COPcyc or PERcyc		— or %
Degradation co-efficient <sup>(4)</sup>		Cdh		—		Heating water operating limit temperature		WTOL	55	°C
Power consumption in modes other than active mode						Equipped with a supplementary heater:				
Off mode		P <sub>OFF</sub>	0.021	kW		Rated heat output <sup>(4)</sup>		P <sub>sup</sub>	6.0	kW
Thermostat-off mode		P <sub>TO</sub>	0.041	kW						
Standby mode		P <sub>SB</sub>	0.021	kW		Type of energy input				
Crankcase heater mode		P <sub>CK</sub>	0.000	kW						
Other items										
Capacity control		Variable				For air-to-water heat pumps: Rated air flow rate, outdoors		—	3,918	m³/h
Sound power level, indoor/outdoor		L <sub>WA</sub>	44.0 / 54.0	dB		For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger		—		m³/h
Annual energy consumption		Q <sub>HE</sub>	7,134 26	kWh or GJ						
For heat pump combination heater:										
Declared load profile		L				Water heating energy efficiency		η <sub>wh</sub>	100	%
Daily electricity consumption		Q <sub>elec</sub>	4.890	kWh		Daily fuel consumption		Q <sub>fuel</sub>		kWh
Annual electricity consumption		AEC	1,021	kWh		Annual fuel consumption		AFC		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.