

Outdoor unit		RXA25A5V1B8					
Indoor unit		FTXA25G2V1BS					
<b>Function</b>				<b>Heating Season</b>			
Cooling		Yes		Average (mandatory)		Yes	
Heating		Yes		Warmer (if designated)		Yes	
				Colder (if designated)		No	
<b>Item</b>		<b>Symbol</b>		<b>Value</b>		<b>Unit</b>	
<b>Design Load</b>				<b>Seasonal efficiency</b>			
Cooling		P <sub>designc</sub>		2.50		kW	
heating / Average		P <sub>designh</sub>		2.45		kW	
heating / Warmer		P <sub>designh</sub>		1.32		kW	
heating / Colder		P <sub>designh</sub>				kW	
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>				<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>			
Tj = 35 °C		P <sub>dc</sub>		2.50		kW	
Tj = 30 °C		P <sub>dc</sub>		1.85		kW	
Tj = 25 °C		P <sub>dc</sub>		1.19		kW	
Tj = 20 °C		P <sub>dc</sub>		0.96		kW	
				Tj = 35 °C		EER <sub>d</sub> 4.46	
				Tj = 30 °C		EER <sub>d</sub> 6.79	
				Tj = 25 °C		EER <sub>d</sub> 10.19	
				Tj = 20 °C		EER <sub>d</sub> 16.13	
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C		P <sub>dh</sub>		2.17		kW	
Tj = 2 °C		P <sub>dh</sub>		1.32		kW	
Tj = 7 °C		P <sub>dh</sub>		0.94		kW	
Tj = 12 °C		P <sub>dh</sub>		1.09		kW	
Tj = Bivalent temperature		P <sub>dh</sub>		2.17		kW	
Tj = operating limit		P <sub>dh</sub>		2.09		kW	
				Tj = -7 °C		COP <sub>d</sub> 3.59	
				Tj = 2 °C		COP <sub>d</sub> 5.14	
				Tj = 7 °C		COP <sub>d</sub> 6.48	
				Tj = 12 °C		COP <sub>d</sub> 8.22	
				Tj = Bivalent temperature		COP <sub>d</sub> 3.59	
				Tj = operating limit		COP <sub>d</sub> 3.26	
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = 2 °C		P <sub>dh</sub>		1.32		kW	
Tj = 7 °C		P <sub>dh</sub>		0.94		kW	
Tj = 12 °C		P <sub>dh</sub>		1.09		kW	
Tj = Bivalent temperature		P <sub>dh</sub>		1.32		kW	
Tj = operating limit		P <sub>dh</sub>		1.32		kW	
				Tj = 2 °C		COP <sub>d</sub> 5.14	
				Tj = 7 °C		COP <sub>d</sub> 6.48	
				Tj = 12 °C		COP <sub>d</sub> 8.22	
				Tj = Bivalent temperature		COP <sub>d</sub> 5.14	
				Tj = operating limit		COP <sub>d</sub> 5.14	
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C		P <sub>dh</sub>				kW	
Tj = 2 °C		P <sub>dh</sub>				kW	
Tj = 7 °C		P <sub>dh</sub>				kW	
Tj = 12 °C		P <sub>dh</sub>				kW	
Tj = Bivalent temperature		P <sub>dh</sub>				kW	
Tj = operating limit		P <sub>dh</sub>				kW	
Tj = -15 °C		P <sub>dh</sub>				kW	
				Tj = -7 °C		COP <sub>d</sub> -	
				Tj = 2 °C		COP <sub>d</sub> -	
				Tj = 7 °C		COP <sub>d</sub> -	
				Tj = 12 °C		COP <sub>d</sub> -	
				Tj = Bivalent temperature		COP <sub>d</sub> -	
				Tj = operating limit		COP <sub>d</sub> -	
				Tj = -15 °C		COP <sub>d</sub> -	
<b>Bivalent temperature</b>				<b>operating limit</b>			
heating / Average		T <sub>biv</sub>		-7		°C	
heating / Warmer		T <sub>biv</sub>		2		°C	
heating / Colder		T <sub>biv</sub>				°C	
heating / Average		T <sub>ol</sub>		-10		°C	
heating / Warmer		T <sub>ol</sub>		2		°C	
heating / Colder		T <sub>ol</sub>				°C	
<b>Cycling interval capacity</b>				<b>Cycling interval efficiency</b>			
for cooling		P <sub>cycc</sub>				kW	
for heating		P <sub>cych</sub>				kW	
Degradation co-efficient cooling**		C <sub>dc</sub>		0.25		-	
for cooling		EER <sub>cycc</sub>				-	
for heating		COP <sub>cycc</sub>				-	
Degradation co-efficient cooling**		C <sub>dh</sub>		0.25		-	
<b>Electric power input in power models other than 'active mode'</b>				<b>Annual electricity consumption</b>			
Off mode		P <sub>off</sub>		0.001		kW	
Standby mode		P <sub>sb</sub>		0.001		kW	
Thermostat-off mode		P <sub>TO</sub>		0		kW	
Crankcase heater mode		P <sub>CK</sub>		0		kW	
Cooling		Q <sub>CE</sub>		100		kWh/a	
heating / Average		Q <sub>HE</sub>		666		kWh/a	
heating / Warmer		Q <sub>HE</sub>		294		kWh/a	
heating / Colder		Q <sub>HE</sub>				kWh/a	
<b>Capacity control</b>				<b>Other items</b>			
Fixed		N		Sound power level (indoor/outdoor)		L <sub>WA</sub> 57.0 / 59.0 db(A)	
Staged		N		Global warming potential		GWP 675.0 kgCO <sub>2</sub> eq.	
Variable		N		Rated air flow (indoor/outdoor)		- 11.5 / 34.0 m <sup>3</sup> /min	
<b>Contact details for obtaining more information</b>				Daikin Europe N.V. Zandvoordestraat 300, B-8400 Oostende, Belgium			

\* for staged capacity units, two values divided by a slash (/) will be declared in each box in the section 'Declared capacity of the unit' and 'Declared EER/COP' of the unit.

\*\* if default C<sub>d</sub> = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.