

Outdoor unit		RXJ50A2V1B					
Indoor unit		FTXJ50A2V1BS					
<b>Function</b>				<b>Heating season</b>			
Kühlung		Ja		Average (mandatory)		Ja	
Heizen		Ja		Warmer (if designated)		Ja	
				Colder (if designated)		Nein	
<b>Element</b>		<b>Symbol</b>		<b>Wert</b>		<b>Maßeinheit</b>	
<b>Design Load</b>				<b>Seasonal efficiency</b>			
Kühlung		P <sub>designc</sub>		5.00		kW	
heating / Average		P <sub>designh</sub>		4.00		kW	
heating / Warmer		P <sub>designh</sub>		2.16		kW	
heating / Colder		P <sub>designh</sub>				kW	
<b>Declarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj</b>				<b>Declarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj</b>			
Tj = 35 °C		P <sub>dc</sub>		5.00		kW	
Tj = 30 °C		P <sub>dc</sub>		3.69		kW	
Tj = 25 °C		P <sub>dc</sub>		2.37		kW	
Tj = 20 °C		P <sub>dc</sub>		1.89		kW	
Tj = 35 °C		EER <sub>d</sub>		3.68		-	
Tj = 30 °C		EER <sub>d</sub>		5.29		-	
Tj = 25 °C		EER <sub>d</sub>		9.24		-	
Tj = 20 °C		EER <sub>d</sub>		12.03		-	
<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>		3.54		kW	
Tj = 2 °C		P <sub>dh</sub>		2.16		kW	
Tj = 7 °C		P <sub>dh</sub>		1.73		kW	
Tj = 12 °C		P <sub>dh</sub>		1.56		kW	
Tj = Bivalent temperature		P <sub>dh</sub>		3.54		kW	
Tj = operating limit		P <sub>dh</sub>		3.44		kW	
Tj = -7 °C		COP <sub>d</sub>		3.16		-	
Tj = 2 °C		COP <sub>d</sub>		4.52		-	
Tj = 7 °C		COP <sub>d</sub>		6.13		-	
Tj = 12 °C		COP <sub>d</sub>		7.25		-	
Tj = Bivalent temperature		COP <sub>d</sub>		3.16		-	
Tj = operating limit		COP <sub>d</sub>		2.78		-	
<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>		2.16		kW	
Tj = 7 °C		P <sub>dh</sub>		1.73		kW	
Tj = 12 °C		P <sub>dh</sub>		1.56		kW	
Tj = Bivalent temperature		P <sub>dh</sub>		2.16		kW	
Tj = operating limit		P <sub>dh</sub>		2.16		kW	
Tj = 2 °C		COP <sub>d</sub>		4.52		-	
Tj = 7 °C		COP <sub>d</sub>		6.13		-	
Tj = 12 °C		COP <sub>d</sub>		7.25		-	
Tj = Bivalent temperature		COP <sub>d</sub>		4.52		-	
Tj = operating limit		COP <sub>d</sub>		4.52		-	
<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	
Kühlung		Q <sub>CE</sub>		239		kWh/a	
heating / Average		Q <sub>HE</sub>		1,218		kWh/a	
heating / Warmer		Q <sub>HE</sub>		524		kWh/a	
heating / Colder		Q <sub>HE</sub>				kWh/a	
<b>Capacity control</b>				<b>Other items</b>			
Fest		N		Sound power level (indoor/outdoor)		L <sub>WA</sub> 60.0 / 62.0 db(A)	
Gestaffelt		N		Global warming potential		GWP 675 kgCO <sub>2</sub> eq.	
Variable		N		Rated air flow (indoor/outdoor)		- 13.5 / 46.6 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.