

Outdoor unit		RXJ50A2V1B	
Innengerät		FTXJ50A2V1BS	
Function			
Kühlen	Ja	Heating season	
Heizen	Ja	Average (mandatory)	Ja
		Warmer (if designated)	Ja
		Colder (if designated)	Nein
Element			
Design Load	Symbol	Wert	Maßeinheit
Kühlen	P _{designc}	5,00	kW
heating / Average	P _{designh}	4,00	kW
heating / Warmer	P _{designh}	2,16	kW
heating / Colder	P _{designh}		kW
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj			
Tj = 35 °C	P _{dc}	5,00	kW
Tj = 30 °C	P _{dc}	3,69	kW
Tj = 25 °C	P _{dc}	2,37	kW
Tj = 20 °C	P _{dc}	1,89	kW
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj			
Tj = 35 °C	EER _d	3,68	-
Tj = 30 °C	EER _d	5,29	-
Tj = 25 °C	EER _d	9,24	-
Tj = 20 °C	EER _d	12,03	-
Declared capacity* for heating / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}	3,54	kW
Tj = 2 °C	P _{dh}	2,16	kW
Tj = 7 °C	P _{dh}	1,73	kW
Tj = 12 °C	P _{dh}	1,56	kW
Tj = Bivalent temperature	P _{dh}	3,54	kW
Tj = operating limit	P _{dh}	3,44	kW
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COP _d	3,16	-
Tj = 2 °C	COP _d	4,52	-
Tj = 7 °C	COP _d	6,13	-
Tj = 12 °C	COP _d	7,25	-
Tj = Bivalent temperature	COP _d	3,16	-
Tj = operating limit	COP _d	2,78	-
Declared capacity* for heating / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	P _{dh}	2,16	kW
Tj = 7 °C	P _{dh}	1,73	kW
Tj = 12 °C	P _{dh}	1,56	kW
Tj = Bivalent temperature	P _{dh}	2,16	kW
Tj = operating limit	P _{dh}	2,16	kW
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	COP _d	4,52	-
Tj = 7 °C	COP _d	6,13	-
Tj = 12 °C	COP _d	7,25	-
Tj = Bivalent temperature	COP _d	4,52	-
Tj = operating limit	COP _d	4,52	-
Declared capacity* for heating / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}		kW
Tj = 2 °C	P _{dh}		kW
Tj = 7 °C	P _{dh}		kW
Tj = 12 °C	P _{dh}		kW
Tj = Bivalent temperature	P _{dh}		kW
Tj = operating limit	P _{dh}		kW
Tj = -15 °C	P _{dh}		kW
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COP _d		-
Tj = 2 °C	COP _d		-
Tj = 7 °C	COP _d		-
Tj = 12 °C	COP _d		-
Tj = Bivalent temperature	COP _d		-
Tj = operating limit	COP _d		-
Tj = -15 °C	COP _d		-
Bivalent temperature			
heating / Average	T _{biv}	-7	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
operating limit			
heating / Average	T _{ol}	-10	°C
heating / Warmer	T _{ol}	2	°C
heating / Colder	T _{ol}		°C
Cycling interval capacity			
for cooling	P _{cycc}		kW
for heating	P _{cych}		kW
Degradation co-efficient cooling**	C _{dc}	0,25	-
Cycling interval efficiency			
for cooling	EER _{cycc}		-
for heating	COP _{cycc}		-
Degradation co-efficient cooling**	C _{dh}	0,25	-
Electric power input in power models other than 'active mode'			
Off mode	P _{off}	0,001	kW
Standby mode	P _{sb}	0,001	kW
Thermostat-off mode	P _{TO}	0	kW
Crankcase heater mode	P _{CK}	0	kW
Annual electricity consumption			
Kühlen	Q _{CE}	239	kWh/a
heating / Average	Q _{HE}	1,218	kWh/a
heating / Warmer	Q _{HE}	524	kWh/a
heating / Colder	Q _{HE}		kWh/a
Capacity control			
Fest	N		
Gestaffelt	N		
Variable	N		
Other items			
Sound power level (indoor/outdoor)	L _{WA}	60.0 / 62.0	db(A)
Global warming potential	GWP	675	kgCO ₂ eq.
Rated air flow (indoor/outdoor)		13.5 / 46.6	m ³ /min
Contact details for obtaining more information			
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_d = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.