

Outdoor unit		RXJ50A5V1B9	
Indoor unit		FTXJ50A2V1BW9	
<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>			
Cooling	P <sub>designc</sub>	5	kW
heating / Average	P <sub>designh</sub>	4	kW
heating / Warmer	P <sub>designh</sub>	2.16	kW
heating / Colder	P <sub>designh</sub>		kW
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 35 °C	P <sub>dc</sub>	5	kW
T <sub>j</sub> = 30 °C	P <sub>dc</sub>	3.69	kW
T <sub>j</sub> = 25 °C	P <sub>dc</sub>	2.37	kW
T <sub>j</sub> = 20 °C	P <sub>dc</sub>	1.89	kW
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7 °C	P <sub>dh</sub>	3.54	kW
T <sub>j</sub> = 2 °C	P <sub>dh</sub>	2.16	kW
T <sub>j</sub> = 7 °C	P <sub>dh</sub>	1.73	kW
T <sub>j</sub> = 12 °C	P <sub>dh</sub>	1.56	kW
T <sub>j</sub> = Bivalent temperature	P <sub>dh</sub>	3.54	kW
T <sub>j</sub> = operating limit	P <sub>dh</sub>	3.44	kW
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 2 °C	P <sub>dh</sub>	2.16	kW
T <sub>j</sub> = 7 °C	P <sub>dh</sub>	1.73	kW
T <sub>j</sub> = 12 °C	P <sub>dh</sub>	1.56	kW
T <sub>j</sub> = Bivalent temperature	P <sub>dh</sub>	2.16	kW
T <sub>j</sub> = operating limit	P <sub>dh</sub>	2.16	kW
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7 °C	P <sub>dh</sub>		kW
T <sub>j</sub> = 2 °C	P <sub>dh</sub>		kW
T <sub>j</sub> = 7 °C	P <sub>dh</sub>		kW
T <sub>j</sub> = 12 °C	P <sub>dh</sub>		kW
T <sub>j</sub> = Bivalent temperature	P <sub>dh</sub>		kW
T <sub>j</sub> = operating limit	P <sub>dh</sub>		kW
T <sub>j</sub> = -15 °C	P <sub>dh</sub>		kW
<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
<b>Cycling interval capacity</b>		<b>Cycling interval efficiency</b>	
for cooling	P <sub>cyc</sub>		kW
for heating	P <sub>ych</sub>		kW
Degradation co-efficient cooling**	C <sub>dc</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
<b>Capacity control</b>		<b>Other items</b>	
Fixed	N	Sound power level (indoor/outdoor)	L <sub>WA</sub> 60.0 / 62.0 db(A)
Staged	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 of cooling cycling test value is required.