

Outdoor unit		RXTA30C2V1B	
Indoor unit		FTXTA30C2V1BW	
<b>Function</b>		<b>Heating Season</b>	
Cooling	Yes	Average (mandatory)	Yes
Heating	Yes	Warmer (if designated)	No
		Colder (if designated)	Yes
<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>
<b>Design Load</b>			
Cooling	P <sub>designc</sub>	3.00	kW
heating / Average	P <sub>designh</sub>	3.00	kW
heating / Warmer	P <sub>designh</sub>		kW
heating / Colder	P <sub>designh</sub>	4.38	kW
<b>Seasonal efficiency</b>			
Cooling	SEER	8.75	-
heating / Average	SCOP / A	5.17	-
heating / Warmer	SCOP / W		-
heating / Colder	SCOP / C	4.09	-
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>			
Tj = 35 °C	P <sub>dc</sub>	3.00	kW
Tj = 30 °C	P <sub>dc</sub>	2.22	kW
Tj = 25 °C	P <sub>dc</sub>	1.55	kW
Tj = 20 °C	P <sub>dc</sub>	1.62	kW
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>			
Tj = 35 °C	EER <sub>d</sub>	4.89	-
Tj = 30 °C	EER <sub>d</sub>	7.58	-
Tj = 25 °C	EER <sub>d</sub>	10.57	-
Tj = 20 °C	EER <sub>d</sub>	12.78	-
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	P <sub>dh</sub>	2.66	kW
Tj = 2 °C	P <sub>dh</sub>	1.62	kW
Tj = 7 °C	P <sub>dh</sub>	1.04	kW
Tj = 12 °C	P <sub>dh</sub>	1.33	kW
Tj = Bivalent temperature	P <sub>dh</sub>	3.00	kW
Tj = operating limit	P <sub>dh</sub>	3.00	kW
<b>Declared coefficient of performance* / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	COP <sub>d</sub>	3.56	-
Tj = 2 °C	COP <sub>d</sub>	5.21	-
Tj = 7 °C	COP <sub>d</sub>	6.17	-
Tj = 12 °C	COP <sub>d</sub>	7.92	-
Tj = Bivalent temperature	COP <sub>d</sub>	3.13	-
Tj = operating limit	COP <sub>d</sub>	3.13	-
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
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
<b>Declared coefficient of performance* / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
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>		-
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	P <sub>dh</sub>	2.66	kW
Tj = 2 °C	P <sub>dh</sub>	1.62	kW
Tj = 7 °C	P <sub>dh</sub>	1.04	kW
Tj = 12 °C	P <sub>dh</sub>	1.33	kW
Tj = Bivalent temperature	P <sub>dh</sub>	3.58	kW
Tj = operating limit	P <sub>dh</sub>	3.58	kW
Tj = -15 °C	P <sub>dh</sub>	3.58	kW
<b>Declared coefficient of performance* / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	COP <sub>d</sub>	3.56	-
Tj = 2 °C	COP <sub>d</sub>	5.21	-
Tj = 7 °C	COP <sub>d</sub>	6.17	-
Tj = 12 °C	COP <sub>d</sub>	7.92	-
Tj = Bivalent temperature	COP <sub>d</sub>	1.99	-
Tj = operating limit	COP <sub>d</sub>	1.66	-
Tj = -15 °C	COP <sub>d</sub>	1.99	-
<b>Bivalent temperature</b>			
heating / Average	T <sub>biv</sub>	-10.0	°C
heating / Warmer	T <sub>biv</sub>		°C
heating / Colder	T <sub>biv</sub>	-15	°C
<b>operating limit</b>			
heating / Average	T <sub>ol</sub>	-10	°C
heating / Warmer	T <sub>ol</sub>		°C
heating / Colder	T <sub>ol</sub>	-22	°C
<b>Cycling interval capacity</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	-
<b>Cycling interval efficiency</b>			
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>			
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>Annual electricity consumption</b>			
Cooling	Q <sub>CE</sub>	120	kWh/a
heating / Average	Q <sub>HE</sub>	812	kWh/a
heating / Warmer	Q <sub>HE</sub>		kWh/a
heating / Colder	Q <sub>HE</sub>	2,248	kWh/a
<b>Capacity control</b>			
Fixed	N		
Staged	N		
Variable	N		
<b>Other items</b>			
Sound power level (indoor/outdoor)	L <sub>WA</sub>	60.0 / 60.0	db(A)
Global warming potential	GWP	675.0	kgCO <sub>2</sub> eq.
Rated air flow (indoor/outdoor)	-	13.1 / 41.5	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 Cd = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.