

Outdoor unit		RXF42E5V1B	
Vnitřní jednotka		FTXF42E5V1B	
<b>Function</b>		<b>Heating season</b>	
Chlazení	Ano	Average (mandatory)	Ano
Vytápění	Ano	Warmer (if designated)	Ano
		Colder (if designated)	Ne
<b>Položka</b>	<b>Symbol</b>	<b>Value</b>	<b>Jednotka</b>
<b>Design Load</b>		<b>Seasonal efficiency</b>	
Chlazení	P <sub>designc</sub>	4.20	kW
heating / Average	P <sub>designh</sub>	3.30	kW
heating / Warmer	P <sub>designh</sub>	1.78	kW
heating / Colder	P <sub>designh</sub>		kW
Chlazení	SEER	6.50	-
heating / Average	SCOP / A	4.30	-
heating / Warmer	SCOP / W	5.25	-
heating / Colder	SCOP / C		-
<b>Deklarovaný chladicí výkon* pro chlazení při vnitřní teplotě 27(19) °C a venkovní teplotě Tj</b>			
Tj = 35 °C	P <sub>dc</sub>	4.20	kW
Tj = 30 °C	P <sub>dc</sub>	3.09	kW
Tj = 25 °C	P <sub>dc</sub>	1.99	kW
Tj = 20 °C	P <sub>dc</sub>	1.35	kW
<b>Deklarovaný chladicí výkon* pro chlazení při vnitřní teplotě 27(19) °C a venkovní teplotě Tj</b>			
Tj = 35 °C	EER <sub>d</sub>	3.30	-
Tj = 30 °C	EER <sub>d</sub>	4.70	-
Tj = 25 °C	EER <sub>d</sub>	7.91	-
Tj = 20 °C	EER <sub>d</sub>	11.9	-
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	P <sub>dh</sub>	2.92	kW
Tj = 2 °C	P <sub>dh</sub>	1.78	kW
Tj = 7 °C	P <sub>dh</sub>	1.14	kW
Tj = 12 °C	P <sub>dh</sub>	1.10	kW
Tj = Bivalent temperature	P <sub>dh</sub>	2.30	kW
Tj = operating limit	P <sub>dh</sub>	2.10	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>	2.66	-
Tj = 2 °C	COP <sub>d</sub>	4.44	-
Tj = 7 °C	COP <sub>d</sub>	5.42	-
Tj = 12 °C	COP <sub>d</sub>	6.88	-
Tj = Bivalent temperature	COP <sub>d</sub>	2.66	-
Tj = operating limit	COP <sub>d</sub>	2.06	-
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = 2 °C	P <sub>dh</sub>	1.78	kW
Tj = 7 °C	P <sub>dh</sub>	1.14	kW
Tj = 12 °C	P <sub>dh</sub>	1.10	kW
Tj = Bivalent temperature	P <sub>dh</sub>	1.78	kW
Tj = operating limit	P <sub>dh</sub>	2.10	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>	4.44	-
Tj = 7 °C	COP <sub>d</sub>	5.42	-
Tj = 12 °C	COP <sub>d</sub>	6.88	-
Tj = Bivalent temperature	COP <sub>d</sub>	4.44	-
Tj = operating limit	COP <sub>d</sub>	2.06	-
<b>Declared capacity* for heating / 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
<b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
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>			
heating / Average	T <sub>biv</sub>	-7.0	°C
heating / Warmer	T <sub>biv</sub>	2	°C
heating / Colder	T <sub>biv</sub>		°C
<b>operating limit</b>			
heating / Average	T <sub>ol</sub>	-15	°C
heating / Warmer	T <sub>ol</sub>	-15	°C
heating / Colder	T <sub>ol</sub>		°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>			
Chlazení	Q <sub>CE</sub>	226	kWh/a
heating / Average	Q <sub>HE</sub>	1,075	kWh/a
heating / Warmer	Q <sub>HE</sub>	475	kWh/a
heating / Colder	Q <sub>HE</sub>		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>	59.0 / 61.0	db(A)
Global warming potential	GWP	675.0	kgCO <sub>2</sub> eq.
Rated air flow (indoor/outdoor)		12.6 / 28.5	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 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.