

Outdoor unit		RXC35EV1B					
Indoor unit		FTXC35EV1B					
<b>Function</b>				<b>Heating season</b>			
Охлаждане	Да			Average (mandatory)	Да		
Отопление	Да			Warmer (if designated)	Да		
				Colder (if designated)	Не		
<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Тяло</b>	<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Тяло</b>
<b>Design Load</b>				<b>Seasonal efficiency</b>			
Охлаждане	P <sub>designc</sub>	3.4	kW	Охлаждане	SEER	6.9	-
heating / Average	P <sub>designh</sub>	2.2	kW	heating / Average	SCOP / A	4.3	-
heating / Warmer	P <sub>designh</sub>	2.1	kW	heating / Warmer	SCOP / W	5.7	-
heating / Colder	P <sub>designh</sub>		kW	heating / Colder	SCOP / C		-
<b>Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T<sub>j</sub></b>				<b>Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T<sub>j</sub></b>			
T <sub>j</sub> = 35 °C	P <sub>dc</sub>	3.44	kW	T <sub>j</sub> = 35 °C	EER <sub>d</sub>	3.26	-
T <sub>j</sub> = 30 °C	P <sub>dc</sub>	2.41	kW	T <sub>j</sub> = 30 °C	EER <sub>d</sub>	5.21	-
T <sub>j</sub> = 25 °C	P <sub>dc</sub>	1.57	kW	T <sub>j</sub> = 25 °C	EER <sub>d</sub>	8.81	-
T <sub>j</sub> = 20 °C	P <sub>dc</sub>	1.31	kW	T <sub>j</sub> = 20 °C	EER <sub>d</sub>	12.85	-
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>				<b>Declared coefficient of performance* / 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>	1.98	kW	T <sub>j</sub> = -7 °C	COP <sub>d</sub>	2.45	-
T <sub>j</sub> = 2 °C	P <sub>dH</sub>	1.26	kW	T <sub>j</sub> = 2 °C	COP <sub>d</sub>	4.51	-
T <sub>j</sub> = 7 °C	P <sub>dH</sub>	0.99	kW	T <sub>j</sub> = 7 °C	COP <sub>d</sub>	5.81	-
T <sub>j</sub> = 12 °C	P <sub>dH</sub>	1.11	kW	T <sub>j</sub> = 12 °C	COP <sub>d</sub>	7.15	-
T <sub>j</sub> = Bivalent temperature	P <sub>dH</sub>	1.98	kW	T <sub>j</sub> = Bivalent temperature	COP <sub>d</sub>	2.45	-
T <sub>j</sub> = operating limit	P <sub>dH</sub>	1.36	kW	T <sub>j</sub> = operating limit	COP <sub>d</sub>	1.93	-
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>				<b>Declared coefficient of performance* / 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>	2.06	kW	T <sub>j</sub> = 2 °C	COP <sub>d</sub>	3.42	-
T <sub>j</sub> = 7 °C	P <sub>dH</sub>	1.39	kW	T <sub>j</sub> = 7 °C	COP <sub>d</sub>	6.00	-
T <sub>j</sub> = 12 °C	P <sub>dH</sub>	1.11	kW	T <sub>j</sub> = 12 °C	COP <sub>d</sub>	7.15	-
T <sub>j</sub> = Bivalent temperature	P <sub>dH</sub>	2.06	kW	T <sub>j</sub> = Bivalent temperature	COP <sub>d</sub>	3.42	-
T <sub>j</sub> = operating limit	P <sub>dH</sub>		kW	T <sub>j</sub> = operating limit	COP <sub>d</sub>		-
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>				<b>Declared coefficient of performance* / 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> = -7 °C	COP <sub>d</sub>		-
T <sub>j</sub> = 2 °C	P <sub>dH</sub>		kW	T <sub>j</sub> = 2 °C	COP <sub>d</sub>		-
T <sub>j</sub> = 7 °C	P <sub>dH</sub>		kW	T <sub>j</sub> = 7 °C	COP <sub>d</sub>		-
T <sub>j</sub> = 12 °C	P <sub>dH</sub>		kW	T <sub>j</sub> = 12 °C	COP <sub>d</sub>		-
T <sub>j</sub> = Bivalent temperature	P <sub>dH</sub>		kW	T <sub>j</sub> = Bivalent temperature	COP <sub>d</sub>		-
T <sub>j</sub> = operating limit	P <sub>dH</sub>		kW	T <sub>j</sub> = operating limit	COP <sub>d</sub>		-
T <sub>j</sub> = -15 °C	P <sub>dH</sub>		kW	T <sub>j</sub> = -15 °C	COP <sub>d</sub>		-
<b>Bivalent temperature</b>				<b>operating limit</b>			
heating / Average	T <sub>biv</sub>	-7	°C	heating / Average	T <sub>ol</sub>	-14	°C
heating / Warmer	T <sub>biv</sub>	2	°C	heating / Warmer	T <sub>ol</sub>		°C
heating / Colder	T <sub>biv</sub>		°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 cooling	EER <sub>cyc</sub>		-
for heating	P <sub>cych</sub>		kW	for heating	COP <sub>cyc</sub>		-
Degradation co-efficient cooling**	C <sub>dc</sub>	0.25	-	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>	0.002	kW	Охлаждане	Q <sub>CE</sub>	175	kWh/a
Standby mode	P <sub>sb</sub>	0.002	kW	heating / Average	Q <sub>HE</sub>	733	kWh/a
Thermostat-off mode	P <sub>TO</sub>	0.026	kW	heating / Warmer	Q <sub>HE</sub>	507	kWh/a
Crankcase heater mode	P <sub>CK</sub>	0	kW	heating / Colder	Q <sub>HE</sub>		kWh/a
<b>Capacity control</b>				<b>Other items</b>			
fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	58.0	db(A)
staged	N			Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
variable	N			Rated air flow (indoor/outdoor)	-	11.1 / 23.8	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.