

Outdoor unit		RXC50EV1B	
Indoor unit		FTXC50EV1B	
Function		Heating season	
Охлаждане	Да	Average (mandatory)	Да
Отопление	Да	Warmer (if designated)	Да
		Colder (if designated)	Не
Item	Symbol	Value	Тяло
Design Load			
Охлаждане	P _{designc}	5.1	kW
heating / Average	P _{designh}	3.9	kW
heating / Warmer	P _{designh}	4.5	kW
heating / Colder	P _{designh}		kW
Item	Symbol	Value	Тяло
Seasonal efficiency			
Охлаждане	SEER	6.5	-
heating / Average	SCOP / A	4.4	-
heating / Warmer	SCOP / W	5.3	-
heating / Colder	SCOP / C		-
Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T_j		Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T_j	
T _j = 35 °C	P _{dc}	5.08	kW
T _j = 30 °C	P _{dc}	3.75	kW
T _j = 25 °C	P _{dc}	2.29	kW
T _j = 20 °C	P _{dc}	1.82	kW
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	P _{dh}	3.45	kW
T _j = 2 °C	P _{dh}	2.01	kW
T _j = 7 °C	P _{dh}	1.58	kW
T _j = 12 °C	P _{dh}	1.77	kW
T _j = Bivalent temperature	P _{dh}	3.45	kW
T _j = operating limit	P _{dh}	2.37	kW
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = 2 °C	P _{dh}	4.46	kW
T _j = 7 °C	P _{dh}	2.88	kW
T _j = 12 °C	P _{dh}	1.77	kW
T _j = Bivalent temperature	P _{dh}	4.46	kW
T _j = operating limit	P _{dh}		kW
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	P _{dh}		kW
T _j = 2 °C	P _{dh}		kW
T _j = 7 °C	P _{dh}		kW
T _j = 12 °C	P _{dh}		kW
T _j = Bivalent temperature	P _{dh}		kW
T _j = operating limit	P _{dh}		kW
T _j = -15 °C	P _{dh}		kW
Bivalent temperature			
heating / Average	T _{biv}	-7	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
Cycling interval capacity			
for cooling	P _{cyc}		kW
for heating	P _{ych}		kW
Degradation co-efficient cooling**	C _{dc}	0.25	-
Cycling interval efficiency			
for cooling	EER _{cyc}		-
for heating	COP _{cyc}		-
Degradation co-efficient cooling**	C _{dh}	0.25	-
Electric power input in power models other than 'active mode'		Annual electricity consumption	
Off mode	P _{off}	0.002	kW
Standby mode	P _{sb}	0.002	kW
Thermostat-off mode	P _{TO}	0.034	kW
Crankcase heater mode	P _{CK}	0	kW
Охлаждане	Q _{CE}	276	kWh/a
heating / Average	Q _{HE}	1234	kWh/a
heating / Warmer	Q _{HE}	1173	kWh/a
heating / Colder	Q _{HE}		kWh/a
Capacity control		Other items	
fixed	N	Sound power level (indoor/outdoor)	L _{WA} 60.0 db(A)
staged	N	Global warming potential	GWP 675 kgCO ₂ eq.
variable	N	Rated air flow (indoor/outdoor)	- 12.5 / 37.1 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 Cd = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating of cooling cycling test value is required.