

Outdoor unit		RXP50N5V1B	
Indoor unit		FTXP50N2V1B	
Function		Heating season	
Охлаждане	Да	Average (mandatory)	Да
Отопление	Да	Warmer (if designated)	Да
		Colder (if designated)	
Item	Symbol	Value	Тяло
Design Load			
Охлаждане	P _{designc}	5.0	kW
heating / Average	P _{designh}	4.60	kW
heating / Warmer	P _{designh}	2.48	kW
heating / Colder	P _{designh}		kW
Seasonal efficiency			
Охлаждане	SEER	7.30	-
heating / Average	SCOP / A	4.40	-
heating / Warmer	SCOP / W	5.72	-
heating / Colder	SCOP / C		-
Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T_j			
T _j = 35 °C	P _{dc}	5.00	kW
T _j = 30 °C	P _{dc}	3.68	kW
T _j = 25 °C	P _{dc}	2.37	kW
T _j = 20 °C	P _{dc}	2.12	kW
Обявен капацитет* за охлаждане при вътрешна температура 27(19) °C и външна температура T_j			
T _j = 35 °C	EER _d	3.61	-
T _j = 30 °C	EER _d	5.08	-
T _j = 25 °C	EER _d	8.90	-
T _j = 20 °C	EER _d	13.9	-
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	P _{dh}	4.07	kW
T _j = 2 °C	P _{dh}	2.48	kW
T _j = 7 °C	P _{dh}	1.59	kW
T _j = 12 °C	P _{dh}	1.60	kW
T _j = Bivalent temperature	P _{dh}	4.07	kW
T _j = operating limit	P _{dh}	3.15	kW
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	COP _d	2.76	-
T _j = 2 °C	COP _d	4.46	-
T _j = 7 °C	COP _d	5.69	-
T _j = 12 °C	COP _d	7.11	-
T _j = Bivalent temperature	COP _d	2.76	-
T _j = operating limit	COP _d	2.39	-
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = 2 °C	P _{dh}	2.48	kW
T _j = 7 °C	P _{dh}	1.59	kW
T _j = 12 °C	P _{dh}	1.60	kW
T _j = Bivalent temperature	P _{dh}	2.48	kW
T _j = operating limit	P _{dh}	3.15	kW
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = 2 °C	COP _d	4.46	-
T _j = 7 °C	COP _d	5.69	-
T _j = 12 °C	COP _d	7.11	-
T _j = Bivalent temperature	COP _d	4.46	-
T _j = operating limit	COP _d	2.39	-
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
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	COP _d		-
T _j = 2 °C	COP _d		-
T _j = 7 °C	COP _d		-
T _j = 12 °C	COP _d		-
T _j = Bivalent temperature	COP _d		-
T _j = operating limit	COP _d		-
T _j = -15 °C	COP _d		-
Bivalent temperature			
heating / Average	T _{biv}	-7.0	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
operating limit			
heating / Average	T _{ol}	-15	°C
heating / Warmer	T _{ol}	-15	°C
heating / Colder	T _{ol}		°C
Cycling interval capacity			
for cooling	P _{cycc}		kW
for heating	P _{cyhc}		kW
Degradation co-efficient cooling**	C _{dc}	0.25	-
Cycling interval efficiency			
for cooling	EER _{cycc}		-
for heating	COP _{cyhc}		-
Degradation co-efficient cooling**	C _{dh}	0.25	-
Electric power input in power models other than 'active mode'			
Off mode	P _{off}	0.001	kW
Standby mode	P _{sb}	0.001	kW
Thermostat-off mode	P _{TO}	0	kW
Crankcase heater mode	P _{CK}	0	kW
Annual electricity consumption			
Охлаждане	Q _{CE}	240	kWh/a
heating / Average	Q _{HE}	1,463	kWh/a
heating / Warmer	Q _{HE}	607	kWh/a
heating / Colder	Q _{HE}		kWh/a
Capacity control			
fixed	N		
staged	N		
variable	N		
Other items			
Sound power level (indoor/outdoor)	L _{WA}	59.0 / 61.0	db(A)
Global warming potential	GWP	675	kgCO ₂ eq.
Rated air flow (indoor/outdoor)		16.3 / 41.0	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 C_d = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating of cooling cycling test value is required.