

Outdoor unit		RXM50A5V1B					
Indoor unit		FTXM50A5V1B					
Function				Heating Season			
Cooling	Yes			Average (mandatory)		Yes	
Heating	Yes			Warmer (if designated)		Yes	
				Colder (if designated)		No	
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Design Load				Seasonal efficiency			
Cooling	P _{designc}	5.00	kW	Cooling	SEER	7.80	-
heating / Average	P _{designh}	4.50	kW	heating / Average	SCOP / A	4.80	-
heating / Warmer	P _{designh}	2.43	kW	heating / Warmer	SCOP / W	5.96	-
heating / Colder	P _{designh}		kW	heating / Colder	SCOP / C		-
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	P _{dc}	5.00	kW	Tj = 35 °C	EER _d	3.68	-
Tj = 30 °C	P _{dc}	3.69	kW	Tj = 30 °C	EER _d	5.90	-
Tj = 25 °C	P _{dc}	2.37	kW	Tj = 25 °C	EER _d	9.41	-
Tj = 20 °C	P _{dc}	1.80	kW	Tj = 20 °C	EER _d	13.49	-
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}	3.99	kW	Tj = -7 °C	COP _d	3.07	-
Tj = 2 °C	P _{dh}	2.43	kW	Tj = 2 °C	COP _d	4.80	-
Tj = 7 °C	P _{dh}	1.56	kW	Tj = 7 °C	COP _d	6.13	-
Tj = 12 °C	P _{dh}	1.56	kW	Tj = 12 °C	COP _d	7.25	-
Tj = Bivalent temperature	P _{dh}	4.50	kW	Tj = Bivalent temperature	COP _d	2.78	-
Tj = operating limit	P _{dh}	4.50	kW	Tj = operating limit	COP _d	2.78	-
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	P _{dh}	2.43	kW	Tj = 2 °C	COP _d	4.80	-
Tj = 7 °C	P _{dh}	1.56	kW	Tj = 7 °C	COP _d	6.13	-
Tj = 12 °C	P _{dh}	1.56	kW	Tj = 12 °C	COP _d	7.25	-
Tj = Bivalent temperature	P _{dh}	2.43	kW	Tj = Bivalent temperature	COP _d	4.80	-
Tj = operating limit	P _{dh}	2.43	kW	Tj = operating limit	COP _d	4.80	-
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}		kW	Tj = -7 °C	COP _d		-
Tj = 2 °C	P _{dh}		kW	Tj = 2 °C	COP _d		-
Tj = 7 °C	P _{dh}		kW	Tj = 7 °C	COP _d		-
Tj = 12 °C	P _{dh}		kW	Tj = 12 °C	COP _d		-
Tj = Bivalent temperature	P _{dh}		kW	Tj = Bivalent temperature	COP _d		-
Tj = operating limit	P _{dh}		kW	Tj = operating limit	COP _d		-
Tj = -15 °C	P _{dh}		kW	Tj = -15 °C	COP _d		-
Bivalent temperature				operating limit			
heating / Average	T _{biv}	-10	°C	heating / Average	T _{ol}	-10	°C
heating / Warmer	T _{biv}	2	°C	heating / Warmer	T _{ol}	2	°C
heating / Colder	T _{biv}		°C	heating / Colder	T _{ol}		°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	P _{cycc}		kW	for cooling	EER _{cycc}		-
for heating	P _{cych}		kW	for heating	COP _{cycc}		-
Degradation co-efficient cooling**	C _{dc}	0.25	-	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}	0.001	kW	Cooling	Q _{CE}	224	kWh/a
Standby mode	P _{sb}	0.001	kW	heating / Average	Q _{HE}	1,312	kWh/a
Thermostat-off mode	P _{TO}	0	kW	heating / Warmer	Q _{HE}	571	kWh/a
Crankcase heater mode	P _{CK}	0	kW	heating / Colder	Q _{HE}		kWh/a
Capacity control				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L _{WA}	60.0 / 62.0	db(A)
Staged	N			Global warming potential	GWP	675	kgCO ₂ eq.
Variable	N			Rated air flow (indoor/outdoor)	-	12.7 / 58.0	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 or cooling cycling test value is required.