

Outdoor unit		RXM42A5V1B	
Indoor unit		FTXM42A2V1B	
Function		Heating Season	
Cooling	Yes	Average (mandatory)	Yes
Heating	Yes	Warmer (if designated)	Yes
		Colder (if designated)	No
Item	Symbol	Value	Unit
Design Load			
Cooling	P _{designc}	4.20	kW
heating / Average	P _{designh}	4.00	kW
heating / Warmer	P _{designh}	2.16	kW
heating / Colder	P _{designh}		kW
Seasonal efficiency			
Cooling	SEER	8.11	-
heating / Average	SCOP / A	5.00	-
heating / Warmer	SCOP / W	6.25	-
heating / Colder	SCOP / C		-
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	P _{dc}	4.20	kW
Tj = 30 °C	P _{dc}	3.10	kW
Tj = 25 °C	P _{dc}	1.99	kW
Tj = 20 °C	P _{dc}	1.85	kW
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	EER _d	4.20	-
Tj = 30 °C	EER _d	6.10	-
Tj = 25 °C	EER _d	9.88	-
Tj = 20 °C	EER _d	13.40	-
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}	3.54	kW
Tj = 2 °C	P _{dh}	2.16	kW
Tj = 7 °C	P _{dh}	1.39	kW
Tj = 12 °C	P _{dh}	1.55	kW
Tj = Bivalent temperature	P _{dh}	4.00	kW
Tj = operating limit	P _{dh}	4.00	kW
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COP _d	3.26	-
Tj = 2 °C	COP _d	4.98	-
Tj = 7 °C	COP _d	6.30	-
Tj = 12 °C	COP _d	7.74	-
Tj = Bivalent temperature	COP _d	2.91	-
Tj = operating limit	COP _d	2.91	-
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	P _{dh}	2.16	kW
Tj = 7 °C	P _{dh}	1.39	kW
Tj = 12 °C	P _{dh}	1.55	kW
Tj = Bivalent temperature	P _{dh}	2.16	kW
Tj = operating limit	P _{dh}	2.16	kW
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	COP _d	4.98	-
Tj = 7 °C	COP _d	6.30	-
Tj = 12 °C	COP _d	7.74	-
Tj = Bivalent temperature	COP _d	4.98	-
Tj = operating limit	COP _d	4.98	-
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}		kW
Tj = 2 °C	P _{dh}		kW
Tj = 7 °C	P _{dh}		kW
Tj = 12 °C	P _{dh}		kW
Tj = Bivalent temperature	P _{dh}		kW
Tj = operating limit	P _{dh}		kW
Tj = -15 °C	P _{dh}		kW
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COP _d		-
Tj = 2 °C	COP _d		-
Tj = 7 °C	COP _d		-
Tj = 12 °C	COP _d		-
Tj = Bivalent temperature	COP _d		-
Tj = operating limit	COP _d		-
Tj = -15 °C	COP _d		-
Bivalent temperature			
heating / Average	T _{biv}	-10	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
operating limit			
heating / Average	T _{ol}	-10	°C
heating / Warmer	T _{ol}	2	°C
heating / Colder	T _{ol}		°C
Cycling interval capacity			
for cooling	P _{cycc}		kW
for heating	P _{cych}		kW
Degradation co-efficient cooling**	C _{dc}	0.25	-
Cycling interval efficiency			
for cooling	EER _{cycc}		-
for heating	COP _{cycc}		-
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			
Cooling	Q _{CE}	181	kWh/a
heating / Average	Q _{HE}	1,120	kWh/a
heating / Warmer	Q _{HE}	484	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}	60.0 / 61.0	db(A)
Global warming potential	GWP	675	kgCO ₂ eq.
Rated air flow (indoor/outdoor)		13.3 / 40.1	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 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.