

Outdoor unit		RXM35A5V1B	
Indoor unit		FTXM35A2V1B	
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}	3.50	kW
heating / Average	P _{designh}	2.50	kW
heating / Warmer	P _{designh}	1.41	kW
heating / Colder	P _{designh}		kW
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	P _{dc}	3.50	kW
Tj = 30 °C	P _{dc}	2.58	kW
Tj = 25 °C	P _{dc}	1.66	kW
Tj = 20 °C	P _{dc}	1.25	kW
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	P _{dh}	2.22	kW
Tj = 2 °C	P _{dh}	1.41	kW
Tj = 7 °C	P _{dh}	0.95	kW
Tj = 12 °C	P _{dh}	1.05	kW
Tj = Bivalent temperature	P _{dh}	2.50	kW
Tj = operating limit	P _{dh}	2.50	kW
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	P _{dh}	1.41	kW
Tj = 7 °C	P _{dh}	0.95	kW
Tj = 12 °C	P _{dh}	1.05	kW
Tj = Bivalent temperature	P _{dh}	1.41	kW
Tj = operating limit	P _{dh}	1.41	kW
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
Bivalent temperature		operating limit	
heating / Average	T _{biv}	-10	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	P _{cycc}		kW
for heating	P _{cych}		kW
Degradation co-efficient cooling**	C _{dc}	0.25	-
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}	132	kWh/a
heating / Average	Q _{HE}	673	kWh/a
heating / Warmer	Q _{HE}	309	kWh/a
heating / Colder	Q _{HE}		kWh/a
Capacity control		Other items	
Fixed	N	Sound power level (indoor/outdoor)	L _{WA} 58.0 / 58.0 db(A)
Staged	N	Global warming potential	GWP 675 kgCO ₂ eq.
Variable	N	Rated air flow (indoor/outdoor)	- 13.2 / 39.1 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.