

Outdoor unit		RXM25N2V1B9	
Indoor unit		FTXM25N2V1B	
Function			
Cooling	Yes	Heating season	
Heating	Yes		
		Average (mandatory)	Yes
		Warmer (if designated)	Yes
		Colder (if designated)	No
Item	Symbol	Value	Unit
Design Load			
Cooling	Pdesignc	2.50	kW
heating / Average	Pdesignh	2.40	kW
heating / Warmer	Pdesignh	1.29	kW
heating / Colder	Pdesignh		kW
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	2.50	kW
Tj = 30 °C	Pdc	1.84	kW
Tj = 25 °C	Pdc	1.18	kW
Tj = 20 °C	Pdc	1.05	kW
Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	EERd	4.50	-
Tj = 30 °C	EERd	6.60	-
Tj = 25 °C	EERd	10.03	-
Tj = 20 °C	EERd	16.37	-
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	2.12	kW
Tj = 2 °C	Pdh	1.29	kW
Tj = 7 °C	Pdh	0.94	kW
Tj = 12 °C	Pdh	0.98	kW
Tj = bivalent temperature	Pdh	2.12	kW
Tj = operating limit	Pdh	2.14	kW
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd	3.60	-
Tj = 2 °C	COPd	5.13	-
Tj = 7 °C	COPd	6.22	-
Tj = 12 °C	COPd	7.81	-
Tj = bivalent temperature	COPd	3.60	-
Tj = operating limit	COPd	2.29	-
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	1.29	kW
Tj = 7 °C	Pdh	0.94	kW
Tj = 12 °C	Pdh	0.98	kW
Tj = bivalent temperature	Pdh	1.29	kW
Tj = operating limit	Pdh		kW
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	COPd	5.13	-
Tj = 7 °C	COPd	6.22	-
Tj = 12 °C	COPd	7.81	-
Tj = bivalent temperature	COPd	5.13	-
Tj = operating limit	COPd	2.29	-
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh		kW
Tj = 2 °C	Pdh		kW
Tj = 7 °C	Pdh		kW
Tj = 12 °C	Pdh		kW
Tj = bivalent temperature	Pdh		kW
Tj = operating limit	Pdh		kW
Tj = -15 °C	Pdh		kW
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd		-
Tj = 2 °C	COPd		-
Tj = 7 °C	COPd		-
Tj = 12 °C	COPd		-
Tj = bivalent temperature	COPd		-
Tj = operating limit	COPd		-
Tj = -15 °C	COPd		-
Bivalent temperature			
heating / Average	Tbiv		°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv		°C
Operating limit temperature			
heating / Average	Tol	-20	°C
heating / Warmer	Tol		°C
heating / Colder	Tol		°C
Cycling interval capacity			
for cooling	Pcycc		kW
for heating	Pcyhc		kW
Degradation co-efficient cooling**	Cdc	0.25	-
Cycling interval efficiency			
for cooling	EERcyc		-
for heating	COPcyc		-
Degradation co-efficient cooling**	Cdh	0.25	-
Electric power input in power models other than 'active mode'			
off mode	Poff	0.001	kW
standby mode	Psb	0.001	kW
thermostat-off mode	P _{TO}	0.006	kW
crankcase heater mode	P _{CK}	0.0	kW
Annual electricity consumption			
Cooling	Q _{CE}	101	kWh/a
heating / Average	Q _{HE}	659	kWh/a
heating / Warmer	Q _{HE}	294	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}	57 / 58	db(A)
Global warming potential	GWP	675	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	11.1 / 28.3	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 or cooling cycling test value is required.