

Ulkoyksikkö		RXTM40R2V1B	
Sisäyksikkö		FTXTM40R2V1B	
Function			
Jäähdytys	Kyllä		
Lämmitys	Kyllä		
Kohde			
Symbol	Value	Yksikkö	
Design Load			
Jäähdytys	P _{designc}	4.00	kW
heating / Average	P _{designh}	3.80	kW
heating / Warmer	P _{designh}		kW
heating / Colder	P _{designh}	5.55	kW
Ilmoitettu kapasiteetti* jäähdytyksessä, sisälämpötila 27(19) °C ja ulkolämpötila T _j			
T _j = 35 °C	P _{dc}	4.00	kW
T _j = 30 °C	P _{dc}	2.95	kW
T _j = 25 °C	P _{dc}	1.90	kW
T _j = 20 °C	P _{dc}	1.69	kW
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T _j			
T _j = -7 °C	P _{dh}	3.37	kW
T _j = 2 °C	P _{dh}	2.05	kW
T _j = 7 °C	P _{dh}	1.47	kW
T _j = 12 °C	P _{dh}	1.74	kW
T _j = Bivalent temperature	P _{dh}	3.80	kW
T _j = operating limit	P _{dh}	3.80	kW
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T _j			
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
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T _j			
T _j = -7 °C	P _{dh}	3.37	kW
T _j = 2 °C	P _{dh}	2.05	kW
T _j = 7 °C	P _{dh}	1.47	kW
T _j = 12 °C	P _{dh}	1.74	kW
T _j = Bivalent temperature	P _{dh}	4.53	kW
T _j = operating limit	P _{dh}	4.08	kW
T _j = -15 °C	P _{dh}	4.53	kW
Bivalent temperature			
heating / Average	T _{biv}	-10	°C
heating / Warmer	T _{biv}		°C
heating / Colder	T _{biv}	-15	°C
Cycling interval capacity			
for cooling	P _{cycc}		kW
for heating	P _{cyhc}		kW
Degradation co-efficient cooling**	C _{dc}	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
Capacity control			
fixed	N		
staged	N		
variable	N		
Heating season			
Average (mandatory)	Kyllä		
Warmer (if designated)	Ei		
Colder (if designated)	Kyllä		
Kohde			
Symbol	Value	Yksikkö	
Seasonal efficiency			
Jäähdytys	SEER	7.70	-
heating / Average	SCOP / A	5.30	-
heating / Warmer	SCOP / W		-
heating / Colder	SCOP / C	4.16	-
Ilmoitettu kapasiteetti* jäähdytyksessä, sisälämpötila 27(19) °C ja ulkolämpötila T _j			
T _j = 35 °C	EER _d	3.71	-
T _j = 30 °C	EER _d	5.85	-
T _j = 25 °C	EER _d	9.75	-
T _j = 20 °C	EER _d	12.23	-
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = -7 °C	COP _d	3.53	-
T _j = 2 °C	COP _d	5.45	-
T _j = 7 °C	COP _d	6.57	-
T _j = 12 °C	COP _d	7.78	-
T _j = Bivalent temperature	COP _d	2.91	-
T _j = operating limit	COP _d	2.91	-
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T _j			
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		-
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = -7 °C	COP _d	3.53	-
T _j = 2 °C	COP _d	5.45	-
T _j = 7 °C	COP _d	6.57	-
T _j = 12 °C	COP _d	7.78	-
T _j = Bivalent temperature	COP _d	1.96	-
T _j = operating limit	COP _d	1.90	-
T _j = -15 °C	COP _d	1.96	-
operating limit			
heating / Average	T _{ol}	-10	°C
heating / Warmer	T _{ol}		°C
heating / Colder	T _{ol}	-22	°C
Cycling interval efficiency			
for cooling	EER _{cycc}		-
for heating	COP _{cyhc}		-
Degradation co-efficient cooling**	C _{dh}	0.25	-
Annual electricity consumption			
Jäähdytys	Q _{CE}	182	kWh/a
heating / Average	Q _{HE}	1,003	kWh/a
heating / Warmer	Q _{HE}		kWh/a
heating / Colder	Q _{HE}	2,803	kWh/a
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)	-	15.4 / 33.7	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.