

Außengerät		RXM42R5V1B	
Innengerät		FTXM42R5V1B	

Function		Heating season	
Kühlung	Ja	Average (mandatory)	Ja
Heizen	Ja	Warmer (if designated)	Ja
		Colder (if designated)	Nein

Element	Symbol	Wert	Gerät	Element	Symbol	Wert	Gerät
Design Load				Seasonal efficiency			
Kühlung	P _{designc}	4.20	kW	Kühlung	SEER	7.85	-
heating / Average	P _{designh}	4.00	kW	heating / Average	SCOP / A	4.71	-
heating / Warmer	P _{designh}	2.15	kW	heating / Warmer	SCOP / W	6.15	-
heating / Colder	P _{designh}		kW	heating / Colder	SCOP / C		-

Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj				Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj			
Tj = 35 °C	P _{dc}	4.20	kW	Tj = 35 °C	EER _d	4.33	-
Tj = 30 °C	P _{dc}	3.16	kW	Tj = 30 °C	EER _d	6.18	-
Tj = 25 °C	P _{dc}	2.05	kW	Tj = 25 °C	EER _d	9.24	-
Tj = 20 °C	P _{dc}	1.82	kW	Tj = 20 °C	EER _d	12.40	-

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}	3.76	kW	Tj = -7 °C	COP _d	3.16	-
Tj = 2 °C	P _{dh}	2.16	kW	Tj = 2 °C	COP _d	4.54	-
Tj = 7 °C	P _{dh}	1.43	kW	Tj = 7 °C	COP _d	6.32	-
Tj = 12 °C	P _{dh}	1.54	kW	Tj = 12 °C	COP _d	7.69	-
Tj = Bivalent temperature	P _{dh}	3.76	kW	Tj = Bivalent temperature	COP _d	3.16	-
Tj = operating limit	P _{dh}	2.67	kW	Tj = operating limit	COP _d	1.99	-

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}	2.16	kW	Tj = 2 °C	COP _d	4.54	-
Tj = 7 °C	P _{dh}	1.43	kW	Tj = 7 °C	COP _d	6.32	-
Tj = 12 °C	P _{dh}	1.54	kW	Tj = 12 °C	COP _d	7.69	-
Tj = Bivalent temperature	P _{dh}	2.16	kW	Tj = Bivalent temperature	COP _d	4.54	-
Tj = operating limit	P _{dh}	2.67	kW	Tj = operating limit	COP _d	1.99	-

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}	-7	°C	heating / Average	T _{ol}	-20	°C
heating / Warmer	T _{biv}	2	°C	heating / Warmer	T _{ol}	-20	°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	Kühlung	Q _{CE}	187	kWh/a
Standby mode	P _{sb}	0.001	kW	heating / Average	Q _{HE}	1,189	kWh/a
Thermostat-off mode	P _{TO}	0	kW	heating / Warmer	Q _{HE}	490	kWh/a
Crankcase heater mode	P _{CK}	0	kW	heating / Colder	Q _{HE}		kWh/a

Capacity control				Other items			
Fest	N			Sound power level (indoor/outdoor)	L _{WA}	60.0 / 62.0	db(A)
Gestaffelt	N			Global warming potential	GWP	675.0	kgCO ₂ eq.
Variable	N			Rated air flow (indoor/outdoor)	-	11.9 / 46.6	m ³ /min

Contact details for obtaining more information	Daikin Europe N.V. Zandvoordestraat 300, B-8400 Oostende, Belgium		
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* 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.