

Outdoor unit	2MXM40M2V1B
Indoor unit	FTXM25M2V1B,FTXM25M2V1B

<b>Function</b>		<b>Heating season</b>	
Cooling	Yes	Average (mandatory)	Yes
Heating	Yes	Warmer (if designated)	Yes
		Colder (if designated)	No

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Design Load</b>				<b>Seasonal efficiency</b>			
Cooling	Pdesignc	4.00	kW	Cooling	SEER	8.36	-
heating / Average	Pdesignh	3.20	kW	heating / Average	SCOP / A	4.6	-
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP / W		-
heating / Colder	Pdesignh	2.30	kW	heating / Colder	SCOP / C	5.43	-

Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35°C	Pdc	4.00	kW	Tj = 35°C	EERd	4.18	-
Tj = 30°C	Pdc	2.95	kW	Tj = 30°C	EERd	7.16	-
Tj = 25°C	Pdc	1.89	kW	Tj = 25°C	EERd	9.43	-
Tj = 20°C	Pdc	1.10	kW	Tj = 20°C	EERd	13.68	-

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	Pdh	2.83	kW	Tj = -7°C	COPd	3.22	-
Tj = 2°C	Pdh	1.72	kW	Tj = 2°C	COPd	4.68	-
Tj = 7°C	Pdh	1.11	kW	Tj = 7°C	COPd	5.48	-
Tj = 12°C	Pdh	0.71	kW	Tj = 12°C	COPd	6.41	-
Tj = bivalent temperature	Pdh	2.83	kW	Tj = bivalent temperature	COPd	3.22	-
Tj = operating limit	Pdh	2.13	kW	Tj = operating limit	COPd	2.05	-

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	Pdh		kW	Tj = 2°C	COPd		-
Tj = 7°C	Pdh		kW	Tj = 7°C	COPd		-
Tj = 12°C	Pdh		kW	Tj = 12°C	COPd		-
Tj = bivalent temperature	Pdh		kW	Tj = bivalent temperature	COPd		-
Tj = operating limit	Pdh		kW	Tj = operating limit	COPd		-

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	Pdh		kW	Tj = -7°C	COPd		-
Tj = 2°C	Pdh	2.30	kW	Tj = 2°C	COPd	3.79	-
Tj = 7°C	Pdh	1.48	kW	Tj = 7°C	COPd	4.90	-
Tj = 12°C	Pdh	0.7	kW	Tj = 12°C	COPd	6.41	-
Tj = bivalent temperature	Pdh	2.30	kW	Tj = bivalent temperature	COPd	3.79	-
Tj = operating limit	Pdh	2.13	kW	Tj = operating limit	COPd	2.05	-
Tj = -15°C	Pdh		kW	Tj = -15°C	COPd		-

Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-15	°C
heating / Warmer	Tbiv		°C	heating / Warmer	Tol		°C
heating / Colder	Tbiv	2	°C	heating / Colder	Tol	-15	°C

Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc		kW	for cooling	EERcyc		-
for heating	Ppsych		kW	for heating	COPcyc		-
Degradation co-efficient cooling**	Cdc	0.25	-	Degradation co-efficient cooling**	Cdh	0.25	-

Electric power input in power models other than 'active mode'				Annual electricity consumption			
off mode	Poff	0.002	kW	Cooling	QCE	168	kWh/a
standby mode	Psb	0.002	kW	heating / Average	QHE	974	kWh/a
thermostat-off mode	PTO	0.009	kW	heating / Warmer	QHE		kWh/a
crankcase heater mode	PCK	0.0	kW	heating / Colder	QHE	593	kWh/a

Capacity control		Other items			
fixed	N	Sound power level (indoor/outdoor)	LWA	57 / 60	db(A)
staged	N	Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
variable	N	Rated air flow (indoor/outdoor)	-	/ / 33	m <sup>3</sup> /min

<b>Contact details for obtaining more information</b>	<b>DAIKIN EUROPE N.V.</b> 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 Cd = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.