Outdoor unit	RZQSG100L8Y1B
Indoor unit	FBQ100D2VEB

Function		Heating season	
Cooling	Yes	Average (mandatory)	Yes
Heating	Yes	Warmer (if designated)	No
		Colder (if designated)	No

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Design Load				**Seasonal efficiency**			
Cooling	Pdesignc	9.50	kW	Cooling	SEER	5,61	-
heating / Average	Pdesignh	7.60	kW	heating / Average	SCOP / A	4.15	-
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP / W		-
heating / Colder	Pdesignh		kW	heating / Colder	SCOP / C		-

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	9.50	kW	Tj = 35°C	EERd	3.35	-
Tj = 30°C	Pdc	7.00	kW	Tj = 30°C	EERd	4.83	-
Tj = 25°C	Pdc	4.50	kW	Tj = 25°C	EERd	7.05	-
Tj = 20°C	Pdc	3.94	kW	Tj = 20°C	EERd	9.04	-

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	6.72	kW	Tj = -7°C	COPd	2.98	-
Tj = 2°C	Pdh	4.09	kW	Tj = 2°C	COPd	4.32	-
Tj = 7°C	Pdh	2.82	kW	Tj = 7°C	COPd	4.70	-
Tj = 12°C	Pdh	2.93	kW	Tj = 12°C	COPd	5.95	-
Tj = bivalent temperature	Pdh	6.72	kW	Tj = bivalent temperature	COPd	2.98	-
Tj = operating limit	Pdh	4.16	kW	Tj = operating limit	COPd	2.11	-

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		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		-
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		°C	heating / Colder	Tol		°C

Cycling interval capacity				**Cycling interval efficiency**			
for cooling	Pcycc		kW	for cooling	EERcyc		-
for heating	Pcych		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	P_{off}	0.022	kW	Cooling	Q_{CE}	593	kWh/a
standby mode	P_{sb}	0.022	kW	heating / Average	Q_{HE}	2,564	kWh/a
thermostat-off mode	P_{TO}	0.004	kW	heating / Warmer	Q_{HE}		kWh/a
crankcase heater mode	P_{CK}	0.0	kW	heating / Colder	Q_{HE}		kWh/a

Capacity control		**Other items**		
fixed	N	Sound power level (indoor/outdoor)	L_{WA}	58 / 69	db(A)
staged	N	Global warming potential	GWP	2,087.5	kgCO$_2$eq.
variable	Y	Rated air flow (indoor/outdoor)	-	29 / 76	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 of cooling cycling test value is required.