Outdoor unit	RXB50CV1B
Indoor unit	FTXB50CV1B

Function		
Cooling	Yes	
Heating	Yes	

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

Item	Symbol	Value	Unit
Design Load			
Cooling	Pdesignc	5.48	kW
heating / Average	Pdesignh	3.64	kW
heating / Warmer	Pdesignh		kW
heating / Colder	Pdesignh		kW

Item	Symbol	Value	Unit
Seasonal efficiency			
Cooling	SEER	5.93	-
heating / Average	SCOP / A	4.27	-
heating / Warmer	SCOP / W		-
heating / Colder	SCOP / C		-

Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35°C	Pdc	5.48	kW
Tj = 30°C	Pdc	4.03	kW
Tj = 25°C	Pdc	2.57	kW
Tj = 20°C	Pdc	2.26	kW

Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35°C	EERd	3.19	-
Tj = 30°C	EERd	4.98	-
Tj = 25°C	EERd	7.07	-
Tj = 20°C	EERd	10.38	-

Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	Pdh	3.22	kW
Tj = 2°C	Pdh	1.92	kW
Tj = 7°C	Pdh	1.33	kW
Tj = 12°C	Pdh	1.58	kW
Tj = bivalent temperature	Pdh	3.22	kW
Tj = operating limit	Pdh	2.58	kW

Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	COPd	2.76	-
Tj = 2°C	COPd	4.52	-
Tj = 7°C	COPd	5.04	-
Tj = 12°C	COPd	6.24	-
Tj = bivalent temperature	COPd	2.76	-
Tj = operating limit	COPd	2.43	-

Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj			
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

Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2°C	COPd		-
Tj = 7°C	COPd		-
Tj = 12°C	COPd		-
Tj = bivalent temperature	COPd		-
Tj = operating limit	COPd		-

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	-7	°C
heating / Warmer	Tbiv		°C
heating / Colder	Tbiv		°C

Operating limit temperature			
heating / Average	Tol	-14	°C
heating / Warmer	Tol		°C
heating / Colder	Tol		°C

Cycling interval capacity			
for cooling	Pcycc		kW
for heating	Pcych		kW
Degradation co-efficient cooling**	Cdc		-

Cycling interval efficiency			
for cooling	EERcyc		-
for heating	COPcyc		-
Degradation co-efficient cooling**	Cdh		-

Electric power input in power models other than 'active mode'			
off mode	P_{off}	0.0064	kW
standby mode	P_{sb}	0.0064	kW
thermostat-off mode	P_{TO}	0.028	kW
crankcase heater mode	P_{CK}	0.0	kW

Annual electricity consumption			
Cooling	Q_{CE}	324	kWh/a
heating / Average	Q_{HE}	1,195	kWh/a
heating / Warmer	Q_{HE}		kWh/a
heating / Colder	Q_{HE}		kWh/a

Capacity control	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	L_{WA}	55 / 64	db(A)
Global warming potential	GWP	2,087.5	$kgCO_2eq.$
Rated air flow (indoor/outdoor)	-	/ 50.88	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.