Outdoor unit	ARXS50L2V1B
Indoor unit	ADEQ50C2VEB

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	5.00	kW
heating / Average	Pdesignh	4.40	kW
heating / Warmer	Pdesignh		kW
heating / Colder	Pdesignh		kW

Item	**Symbol**	**Value**	**Unit**
Seasonal efficiency			
Cooling	SEER	5,6	-
heating / Average	SCOP / A	4	-
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	5.00	kW
Tj = 30°C	Pdc	3.68	kW
Tj = 25°C	Pdc	2.37	kW
Tj = 20°C	Pdc	2.10	kW

Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35°C	EERd	3.21	-
Tj = 30°C	EERd	4.63	-
Tj = 25°C	EERd	7.29	-
Tj = 20°C	EERd	9.44	-

Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	Pdh	3.89	kW
Tj = 2°C	Pdh	2.37	kW
Tj = 7°C	Pdh	1.61	kW
Tj = 12°C	Pdh	1.58	kW
Tj = bivalent temperature	Pdh	3.89	kW
Tj = operating limit	Pdh	3.36	kW

Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	COPd	3.05	-
Tj = 2°C	COPd	4.14	-
Tj = 7°C	COPd	4.49	-
Tj = 12°C	COPd	5.16	-
Tj = bivalent temperature	COPd	3.05	-
Tj = operating limit	COPd	1.81	-

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	-15	°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	0.25	-

Cycling interval efficiency			
for cooling	EERcyc		-
for heating	COPcyc		-
Degradation co-efficient cooling**	Cdh	0.25	-

Electric power input in power models other than 'active mode'			
off mode	P_{off}	0.0125	kW
standby mode	P_{sb}	0.0125	kW
thermostat-off mode	P_{TO}	0.002	kW
crankcase heater mode	P_{CK}	0.0	kW

Annual electricity consumption			
Cooling	Q_{CE}	313	kWh/a
heating / Average	Q_{HE}	1,540	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}	60 / 62	db(A)
Global warming potential	GWP	2,087.5	$kgCO_2eq.$
Rated air flow (indoor/outdoor)	-	12.5 (0.000) /	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.