

Outdoor unit		ARXS60L2V1B	
Indoor unit		ADEQ60C2VEB	

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

<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>
<b>Design Load</b>			
Cooling	P <sub>designc</sub>	5.70	kW
heating / Average	P <sub>designh</sub>	4.60	kW
heating / Warmer	P <sub>designh</sub>		kW
heating / Colder	P <sub>designh</sub>		kW

<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>
<b>Seasonal efficiency</b>			
Cooling	SEER	5.7	-
heating / Average	SCOP / A	4	-
heating / Warmer	SCOP / W		-
heating / Colder	SCOP / C		-

<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 35°C	P <sub>dc</sub>	5.70	kW
T <sub>j</sub> = 30°C	P <sub>dc</sub>	4.20	kW
T <sub>j</sub> = 25°C	P <sub>dc</sub>	2.70	kW
T <sub>j</sub> = 20°C	P <sub>dc</sub>	2.13	kW

<b>Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 35°C	EER <sub>d</sub>	3.36	-
T <sub>j</sub> = 30°C	EER <sub>d</sub>	4.56	-
T <sub>j</sub> = 25°C	EER <sub>d</sub>	7.15	-
T <sub>j</sub> = 20°C	EER <sub>d</sub>	9.93	-

<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7°C	P <sub>dh</sub>	4.07	kW
T <sub>j</sub> = 2°C	P <sub>dh</sub>	2.48	kW
T <sub>j</sub> = 7°C	P <sub>dh</sub>	1.79	kW
T <sub>j</sub> = 12°C	P <sub>dh</sub>	1.49	kW
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	4.07	kW
T <sub>i</sub> = operating limit	P <sub>dh</sub>	3.65	kW

<b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7°C	COP <sub>d</sub>	3.16	-
T <sub>j</sub> = 2°C	COP <sub>d</sub>	4.19	-
T <sub>j</sub> = 7°C	COP <sub>d</sub>	4.41	-
T <sub>j</sub> = 12°C	COP <sub>d</sub>	5.03	-
T <sub>j</sub> = bivalent temperature	COP <sub>d</sub>	3.16	-
T <sub>i</sub> = operating limit	COP <sub>d</sub>	1.97	-

<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 2°C	P <sub>dh</sub>		kW
T <sub>j</sub> = 7°C	P <sub>dh</sub>		kW
T <sub>j</sub> = 12°C	P <sub>dh</sub>		kW
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>		kW
T <sub>i</sub> = operating limit	P <sub>dh</sub>		kW

<b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = 2°C	COP <sub>d</sub>		-
T <sub>j</sub> = 7°C	COP <sub>d</sub>		-
T <sub>j</sub> = 12°C	COP <sub>d</sub>		-
T <sub>j</sub> = bivalent temperature	COP <sub>d</sub>		-
T <sub>i</sub> = operating limit	COP <sub>d</sub>		-

<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7°C	P <sub>dh</sub>		kW
T <sub>j</sub> = 2°C	P <sub>dh</sub>		kW
T <sub>j</sub> = 7°C	P <sub>dh</sub>		kW
T <sub>j</sub> = 12°C	P <sub>dh</sub>		kW
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>		kW
T <sub>j</sub> = operating limit	P <sub>dh</sub>		kW
T <sub>i</sub> = -15°C	P <sub>dh</sub>		kW

<b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>			
T <sub>j</sub> = -7°C	COP <sub>d</sub>		-
T <sub>j</sub> = 2°C	COP <sub>d</sub>		-
T <sub>j</sub> = 7°C	COP <sub>d</sub>		-
T <sub>j</sub> = 12°C	COP <sub>d</sub>		-
T <sub>j</sub> = bivalent temperature	COP <sub>d</sub>		-
T <sub>j</sub> = operating limit	COP <sub>d</sub>		-
T <sub>i</sub> = -15°C	COP <sub>d</sub>		-

<b>Bivalent temperature</b>			
heating / Average	T <sub>biv</sub>	-7	°C
heating / Warmer	T <sub>biv</sub>		°C
heating / Colder	T <sub>biv</sub>		°C

<b>Operating limit temperature</b>			
heating / Average	T <sub>ol</sub>	-15	°C
heating / Warmer	T <sub>ol</sub>		°C
heating / Colder	T <sub>ol</sub>		°C

<b>Cycling interval capacity</b>			
for cooling	P <sub>cycc</sub>		kW
for heating	P <sub>cyh</sub>		kW
Degradation co-efficient cooling**	C <sub>dc</sub>	0.25	-

<b>Cycling interval efficiency</b>			
for cooling	EER <sub>cycc</sub>		-
for heating	COP <sub>cyh</sub>		-
Degradation co-efficient cooling**	C <sub>dh</sub>	0.25	-

<b>Electric power input in power models other than 'active mode'</b>			
off mode	P <sub>off</sub>	0.0125	kW
standby mode	P <sub>sb</sub>	0.0125	kW
thermostat-off mode	P <sub>TO</sub>	0.002	kW
crankcase heater mode	P <sub>CK</sub>	0.0	kW

<b>Annual electricity consumption</b>			
Cooling	Q <sub>CE</sub>	350	kWh/a
heating / Average	Q <sub>HE</sub>	1,610	kWh/a
heating / Warmer	Q <sub>HE</sub>		kWh/a
heating / Colder	Q <sub>HE</sub>		kWh/a

<b>Capacity control</b>			
fixed	N		
staged	N		
variable	Y		

<b>Other items</b>			
Sound power level (indoor/outdoor)	L <sub>WA</sub>	56 / 62	db(A)
Global warming potential	GWP	2,087.5	kgCO <sub>2</sub> eq.
Rated air flow (indoor/outdoor)	-	15.0 (0.000) / 50.9	m <sup>3</sup> /min

<b>Contact details for obtaining more information</b>	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 Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.