

Outdoor unit		ARXB35C2V1B	
Indoor unit		ATXB35C2V1B	

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	P _{designc}	3.30	kW	Cooling	SEER	6.02	-
heating / Average	P _{designh}	2.80	kW	heating / Average	SCOP / A	4.04	-
heating / Warmer	P _{designh}		kW	heating / Warmer	SCOP / W		-
heating / Colder	P _{designh}		kW	heating / Colder	SCOP / C		-

Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T_j				Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T_j			
T _j = 35°C	P _{dc}	3.30	kW	T _j = 35°C	EER _d	3.21	-
T _j = 30°C	P _{dc}	2.43	kW	T _j = 30°C	EER _d	5.37	-
T _j = 25°C	P _{dc}	1.60	kW	T _j = 25°C	EER _d	6.80	-
T _j = 20°C	P _{dc}	1.20	kW	T _j = 20°C	EER _d	9.80	-

Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T_j				Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7°C	P _{dh}	2.48	kW	T _j = -7°C	COP _d	2.19	-
T _j = 2°C	P _{dh}	1.51	kW	T _j = 2°C	COP _d	4.19	-
T _j = 7°C	P _{dh}	1.00	kW	T _j = 7°C	COP _d	5.46	-
T _j = 12°C	P _{dh}	1.10	kW	T _j = 12°C	COP _d	6.69	-
T _j = Bivalent temperature	P _{dh}	2.48	kW	T _j = Bivalent temperature	COP _d	2.19	-
T _j = operating limit	P _{dh}	1.99	kW	T _j = operating limit	COP _d	2.12	-

Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T_j				Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = 2°C	P _{dh}		kW	T _j = 2°C	COP _d		-
T _j = 7°C	P _{dh}		kW	T _j = 7°C	COP _d		-
T _j = 12°C	P _{dh}		kW	T _j = 12°C	COP _d		-
T _j = Bivalent temperature	P _{dh}		kW	T _j = Bivalent temperature	COP _d		-
T _j = operating limit	P _{dh}		kW	T _j = operating limit	COP _d		-

Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T_j				Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7°C	P _{dh}		kW	T _j = -7°C	COP _d		-
T _j = 2°C	P _{dh}		kW	T _j = 2°C	COP _d		-
T _j = 7°C	P _{dh}		kW	T _j = 7°C	COP _d		-
T _j = 12°C	P _{dh}		kW	T _j = 12°C	COP _d		-
T _j = Bivalent temperature	P _{dh}		kW	T _j = Bivalent temperature	COP _d		-
T _j = operating limit	P _{dh}		kW	T _j = operating limit	COP _d		-
T _j = -15°C	P _{dh}		kW	T _j = -15°C	COP _d		-

Bivalent temperature				operating limit			
heating / Average	T _{biv}	-7	°C	heating / Average	T _{ol}	-15	°C
heating / Warmer	T _{biv}		°C	heating / Warmer	T _{ol}		°C
heating / Colder	T _{biv}		°C	heating / Colder	T _{ol}		°C

Cycling interval capacity				Cycling interval efficiency			
for cooling	P _{cycc}		kW	for cooling	EER _{cyc}		-
for heating	P _{cyhc}		kW	for heating	COP _{cyc}		-
Degradation co-efficient cooling**	C _{dc}	0.25	-	Degradation co-efficient cooling**	C _{dh}	0.25	-

Electric power input in power models other than 'active mode'				Annual electricity consumption			
Off mode	P _{off}	0.001	kW	Cooling	Q _{CE}	192	kWh/a
Standby mode	P _{sb}	0.002	kW	heating / Average	Q _{HE}	970	kWh/a
Thermostat-off mode	P _{TO}	0	kW	heating / Warmer	Q _{HE}		kWh/a
Crankcase heater mode	P _{CK}	0	kW	heating / Colder	Q _{HE}		kWh/a

Capacity control				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L _{WA}	58.0 / 62	db(A)
Staged	N			Global warming potential	GWP	2,087.5	kgCO ₂ eq.
Variable	N			Rated air flow (indoor/outdoor)	-	9.3 / 27.6	m ³ /min

Contact details for obtaining more information	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 C_d = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.