Outdoor unit	RXA42B5V1B9
Indoor unit	FTXA42C2V1BS

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

Item	**Symbol**	**Value**	**Unit**	**Item**	**Symbol**	**Value**	**Unit**
Design Load				**Seasonal efficiency**			
Cooling	Pdesignc	4.20	kW	Cooling	SEER	7.50	-
heating / Average	Pdesignh	3.80	kW	heating / Average	SCOP / A	4.60	-
heating / Warmer	Pdesignh	2.05	kW	heating / Warmer	SCOP / W	5.87	-
heating / Colder	Pdesignh		kW	heating / Colder	SCOP / C		-

Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				**Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj**			
Tj = 35°C	Pdc	4.20	kW	Tj = 35°C	EERd	3.99	-
Tj = 30°C	Pdc	3.10	kW	Tj = 30°C	EERd	5.58	-
Tj = 25°C	Pdc	1.99	kW	Tj = 25°C	EERd	9.35	-
Tj = 20°C	Pdc	1.86	kW	Tj = 20°C	EERd	12.08	-

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	3.37	kW	Tj = -7°C	COPd	3.16	-
Tj = 2°C	Pdh	2.05	kW	Tj = 2°C	COPd	4.47	-
Tj = 7°C	Pdh	1.65	kW	Tj = 7°C	COPd	6.33	-
Tj = 12°C	Pdh	1.52	kW	Tj = 12°C	COPd	7.35	-
Tj = Bivalent temperature	Pdh	3.37	kW	Tj = Bivalent temperature	COPd	3.16	-
Tj = operating limit	Pdh	3.04	kW	Tj = operating limit	COPd	2.98	-

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	2.05	kW	Tj = 2°C	COPd	4.47	-
Tj = 7°C	Pdh	1.65	kW	Tj = 7°C	COPd	6.33	-
Tj = 12°C	Pdh	1.52	kW	Tj = 12°C	COPd	7.35	-
Tj = Bivalent temperature	Pdh	2.05	kW	Tj = Bivalent temperature	COPd	4.47	-
Tj = operating limit	Pdh	2.05	kW	Tj = operating limit	COPd	4.47	-

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**			
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-10	°C
heating / Warmer	Tbiv	2	°C	heating / Warmer	Tol	2	°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}	0.001	kW	Cooling	Q_{CE}	196	kWh/a
Standby mode	P_{sb}	0.001	kW	heating / Average	Q_{HE}	1,156	kWh/a
Thermostat-off mode	P_{TO}	0	kW	heating / Warmer	Q_{HE}	489	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}	60.0 / 62.0	db(A)
Staged	N	Global warming potential	GWP	675	$kgCO_2eq.$
Variable	N	Rated air flow (indoor/outdoor)	-	13.1 / 45.4	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.