

Outdoor unit		RXJ42A5V1B9	
Indoor unit		FTXJ42A2V1BS9	
Function		Heating Season	
Cooling	Yes	Average (mandatory)	Yes
Heating	Yes	Warmer (if designated)	Yes
		Colder (if designated)	No
Item	Symbol	Value	Unit
Design Load			
Cooling	P _{designc}	4.2	kW
heating / Average	P _{designh}	3.8	kW
heating / Warmer	P _{designh}	2.05	kW
heating / Colder	P _{designh}		kW
Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T_j			
T _j = 35 °C	P _{dc}	4.2	kW
T _j = 30 °C	P _{dc}	3.1	kW
T _j = 25 °C	P _{dc}	1.99	kW
T _j = 20 °C	P _{dc}	1.89	kW
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	P _{dh}	3.37	kW
T _j = 2 °C	P _{dh}	2.05	kW
T _j = 7 °C	P _{dh}	1.71	kW
T _j = 12 °C	P _{dh}	1.52	kW
T _j = Bivalent temperature	P _{dh}	3.37	kW
T _j = operating limit	P _{dh}	3.26	kW
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = 2 °C	P _{dh}	2.05	kW
T _j = 7 °C	P _{dh}	1.71	kW
T _j = 12 °C	P _{dh}	1.52	kW
T _j = Bivalent temperature	P _{dh}	2.05	kW
T _j = operating limit	P _{dh}	2.05	kW
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T_j			
T _j = -7 °C	P _{dh}		kW
T _j = 2 °C	P _{dh}		kW
T _j = 7 °C	P _{dh}		kW
T _j = 12 °C	P _{dh}		kW
T _j = Bivalent temperature	P _{dh}		kW
T _j = operating limit	P _{dh}		kW
T _j = -15 °C	P _{dh}		kW
Bivalent temperature		operating limit	
heating / Average	T _{biv}	-7	°C
heating / Warmer	T _{biv}	2	°C
heating / Colder	T _{biv}		°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	P _{cyc}		kW
for heating	P _{ych}		kW
Degradation co-efficient cooling**	C _{dc}	0.25	-
Electric power input in power models other than 'active mode'		Annual electricity consumption	
Off mode	P _{off}	0.001	kW
Standby mode	P _{sb}	0.001	kW
Thermostat-off mode	P _{TO}	0	kW
Crankcase heater mode	P _{CK}	0	kW
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 ₂ eq.
Variable	N	Rated air flow (indoor/outdoor)	- 13 / 46.6 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.