

Outdoor unit		RXJ35A5V1B		
Indoor unit		FTXJ35A2V1BS		
Function				
Kühlung	Ja	Heating season		
Heizen	Ja	Average (mandatory)	Ja	
		Warmer (if designated)	Ja	
		Colder (if designated)	Nein	
Element		Symbol	Wert	Maßeinheit
Design Load				
Kühlung	P _{designc}	3.40	kW	
heating / Average	P _{designh}	2.50	kW	
heating / Warmer	P _{designh}	1.35	kW	
heating / Colder	P _{designh}		kW	
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj				
Tj = 35 °C	P _{dc}	3.40	kW	
Tj = 30 °C	P _{dc}	2.51	kW	
Tj = 25 °C	P _{dc}	1.62	kW	
Tj = 20 °C	P _{dc}	1.29	kW	
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj				
Tj = 35 °C	EER _d	4.37		
Tj = 30 °C	EER _d	6.27		
Tj = 25 °C	EER _d	10.44		
Tj = 20 °C	EER _d	16.64		
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	P _{dh}	2.22	kW	
Tj = 2 °C	P _{dh}	1.35	kW	
Tj = 7 °C	P _{dh}	0.95	kW	
Tj = 12 °C	P _{dh}	1.15	kW	
Tj = Bivalent temperature	P _{dh}	2.22	kW	
Tj = operating limit	P _{dh}	2.11	kW	
Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	COP _d	3.54		
Tj = 2 °C	COP _d	5.19		
Tj = 7 °C	COP _d	6.42		
Tj = 12 °C	COP _d	7.89		
Tj = Bivalent temperature	COP _d	3.54		
Tj = operating limit	COP _d	2.81		
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj				
Tj = 2 °C	P _{dh}	1.35	kW	
Tj = 7 °C	P _{dh}	0.95	kW	
Tj = 12 °C	P _{dh}	1.15	kW	
Tj = Bivalent temperature	P _{dh}	1.35	kW	
Tj = operating limit	P _{dh}	1.35	kW	
Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = 2 °C	COP _d	5.19		
Tj = 7 °C	COP _d	6.42		
Tj = 12 °C	COP _d	7.89		
Tj = Bivalent temperature	COP _d	5.19		
Tj = operating limit	COP _d	5.19		
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	P _{dh}		kW	
Tj = 2 °C	P _{dh}		kW	
Tj = 7 °C	P _{dh}		kW	
Tj = 12 °C	P _{dh}		kW	
Tj = Bivalent temperature	P _{dh}		kW	
Tj = operating limit	P _{dh}		kW	
Tj = -15 °C	P _{dh}		kW	
Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	COP _d			
Tj = 2 °C	COP _d			
Tj = 7 °C	COP _d			
Tj = 12 °C	COP _d			
Tj = Bivalent temperature	COP _d			
Tj = operating limit	COP _d			
Tj = -15 °C	COP _d			
Bivalent temperature				
heating / Average	T _{biv}	-7	°C	
heating / Warmer	T _{biv}	2	°C	
heating / Colder	T _{biv}		°C	
operating limit				
heating / Average	T _{ol}	-10	°C	
heating / Warmer	T _{ol}	2	°C	
heating / Colder	T _{ol}		°C	
Cycling interval capacity				
for cooling	P _{cyc}		kW	
for heating	P _{ch}		kW	
Degradation co-efficient cooling**	C _{dc}	0.25	-	
Cycling interval efficiency				
for cooling	EER _{cyc}			
for heating	COP _{cyc}			
Degradation co-efficient cooling**	C _{dh}	0.25	-	
Electric power input in power models other than 'active mode'				
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	
Annual electricity consumption				
Kühlung	Q _{CE}	136	kWh/a	
heating / Average	Q _{HE}	680	kWh/a	
heating / Warmer	Q _{HE}	305	kWh/a	
heating / Colder	Q _{HE}		kWh/a	
Capacity control				
Fest	N			
Gestaffelt	N			
Variable	N			
Other items				
Sound power level (indoor/outdoor)	L _{WA}	60.0 / 61.0	db(A)	
Global warming potential	GWP	675	kgCO ₂ eq.	
Rated air flow (indoor/outdoor)		11.8 / 36.0	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.