

Outdoor unit		RZAG100N7V1B					
Indoor unit		FCAHG100HVEB					
Function				Heating season			
Kühlung		Ja		Average (mandatory)		Ja	
Heizen		Ja		Warmer (if designated)		Nein	
				Colder (if designated)		Nein	
Element		Symbol		Wert		Gerät	
Design Load				Seasonal efficiency			
Kühlung		P _{designc}		9.50		kW	
heating / Average		P _{designh}		9.52		kW	
heating / Warmer		P _{designh}				kW	
heating / Colder		P _{designh}				kW	
Kühlung		SEER		7.70		-	
heating / Average		SCOP / A		4.75		-	
heating / Warmer		SCOP / W				-	
heating / Colder		SCOP / C				-	
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj				Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj			
Tj = 35 °C		P _{dc}		9.50		kW	
Tj = 30 °C		P _{dc}		7.00		kW	
Tj = 25 °C		P _{dc}		4.50		kW	
Tj = 20 °C		P _{dc}		3.71		kW	
Tj = 35 °C		EERd		4.23		-	
Tj = 30 °C		EERd		6.14		-	
Tj = 25 °C		EERd		9.32		-	
Tj = 20 °C		EERd		12.87		-	
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		P _{dh}		8.42		kW	
Tj = 2 °C		P _{dh}		5.13		kW	
Tj = 7 °C		P _{dh}		3.30		kW	
Tj = 12 °C		P _{dh}		2.58		kW	
Tj = Bivalent temperature		P _{dh}		9.52		kW	
Tj = operating limit		P _{dh}		9.52		kW	
Tj = -7 °C		COPd		3.14		-	
Tj = 2 °C		COPd		4.79		-	
Tj = 7 °C		COPd		5.81		-	
Tj = 12 °C		COPd		6.86		-	
Tj = Bivalent temperature		COPd		2.79		-	
Tj = operating limit		COPd		2.79		-	
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		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 = 2 °C		COPd				-	
Tj = 7 °C		COPd				-	
Tj = 12 °C		COPd				-	
Tj = Bivalent temperature		COPd				-	
Tj = operating limit		COPd				-	
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		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	
Tj = -7 °C		COPd				-	
Tj = 2 °C		COPd				-	
Tj = 7 °C		COPd				-	
Tj = 12 °C		COPd				-	
Tj = Bivalent temperature		COPd				-	
Tj = operating limit		COPd				-	
Tj = -15 °C		COPd				-	
Bivalent temperature				operating limit			
heating / Average		T _{biv}		-10		°C	
heating / Warmer		T _{biv}				°C	
heating / Colder		T _{biv}				°C	
heating / Average		T _{ol}		-10		°C	
heating / Warmer		T _{ol}				°C	
heating / Colder		T _{ol}				°C	
Cycling interval capacity				Cycling interval efficiency			
for cooling		P _{cycc}				kW	
for heating		P _{cyhc}				kW	
Degradation co-efficient cooling**		C _{dc}		0.25		-	
for cooling		EER _{cycc}				-	
for heating		COP _{cyhc}				-	
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}		0.009		kW	
Standby mode		P _{sb}		0.009		kW	
Thermostat-off mode		P _{TO}		0.013		kW	
Crankcase heater mode		P _{CK}		0		kW	
Kühlung		Q _{CE}		432		kWh/a	
heating / Average		Q _{HE}		2,805		kWh/a	
heating / Warmer		Q _{HE}				kWh/a	
heating / Colder		Q _{HE}				kWh/a	
Capacity control				Other items			
Fest		N		Sound power level (indoor/outdoor)		L _{WA} 61.0 / 66.0 db(A)	
Gestaffelt		N		Global warming potential		GWP 675 kgCO ₂ eq.	
Variable		N		Rated air flow (indoor/outdoor)		- 32.2 / 67 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 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.