

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	Element	Symbol	Wert	Gerät
Design Load				Seasonal efficiency			
Kühlung	P _{designc}	9.50	kW	Kühlung	SEER	7.70	-
heating / Average	P _{designh}	9.52	kW	heating / Average	SCOP / A	4.75	-
heating / Warmer	P _{designh}		kW	heating / Warmer	SCOP / W		-
heating / Colder	P _{designh}		kW	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 = 35 °C	EERd	4.23	-
Tj = 30 °C	P _{dc}	7.00	kW	Tj = 30 °C	EERd	6.14	-
Tj = 25 °C	P _{dc}	4.50	kW	Tj = 25 °C	EERd	9.32	-
Tj = 20 °C	P _{dc}	3.71	kW	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 = -7 °C	COPd	3.14	-
Tj = 2 °C	P _{dh}	5.13	kW	Tj = 2 °C	COPd	4.79	-
Tj = 7 °C	P _{dh}	3.30	kW	Tj = 7 °C	COPd	5.81	-
Tj = 12 °C	P _{dh}	2.58	kW	Tj = 12 °C	COPd	6.86	-
Tj = Bivalent temperature	P _{dh}	9.52	kW	Tj = Bivalent temperature	COPd	2.79	-
Tj = operating limit	P _{dh}	9.52	kW	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 = 2 °C	COPd		-
Tj = 7 °C	P _{dh}		kW	Tj = 7 °C	COPd		-
Tj = 12 °C	P _{dh}		kW	Tj = 12 °C	COPd		-
Tj = Bivalent temperature	P _{dh}		kW	Tj = Bivalent temperature	COPd		-
Tj = operating limit	P _{dh}		kW	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 = -7 °C	COPd		-
Tj = 2 °C	P _{dh}		kW	Tj = 2 °C	COPd		-
Tj = 7 °C	P _{dh}		kW	Tj = 7 °C	COPd		-
Tj = 12 °C	P _{dh}		kW	Tj = 12 °C	COPd		-
Tj = Bivalent temperature	P _{dh}		kW	Tj = Bivalent temperature	COPd		-
Tj = operating limit	P _{dh}		kW	Tj = operating limit	COPd		-
Tj = -15 °C	P _{dh}		kW	Tj = -15 °C	COPd		-
Bivalent temperature				operating limit			
heating / Average	T _{biv}	-10	°C	heating / Average	T _{ol}	-10	°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 _{cycc}		-
for heating	P _{cyhc}		kW	for heating	COP _{cycc}		-
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}	0.009	kW	Kühlung	Q _{CE}	432	kWh/a
Standby mode	P _{sb}	0.009	kW	heating / Average	Q _{HE}	2,805	kWh/a
Thermostat-off mode	P _{TO}	0.013	kW	heating / Warmer	Q _{HE}		kWh/a
Crankcase heater mode	P _{CK}	0	kW	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.