

Outdoor unit				RZAG71NZV1B					
Indoor unit				FCAHG71HVEB					
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}	6.80	kW	Kühlung		SEER	7.90	-
heating / Average		P _{designh}	4.70	kW	heating / Average		SCOP / A	4.61	-
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}	6.80	kW	Tj = 35 °C		EER _d	4.13	-
Tj = 30 °C		P _{dc}	5.01	kW	Tj = 30 °C		EER _d	5.96	-
Tj = 25 °C		P _{dc}	3.22	kW	Tj = 25 °C		EER _d	10.19	-
Tj = 20 °C		P _{dc}	2.64	kW	Tj = 20 °C		EER _d	14.60	-
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performances* / Average season, at indoor temperature 20 °C and outdoor temperature Tj					
Tj = -7 °C		P _{dh}	4.16	kW	Tj = -7 °C		COP _d	3.32	-
Tj = 2 °C		P _{dh}	2.53	kW	Tj = 2 °C		COP _d	4.57	-
Tj = 7 °C		P _{dh}	1.79	kW	Tj = 7 °C		COP _d	5.48	-
Tj = 12 °C		P _{dh}	2.01	kW	Tj = 12 °C		COP _d	7.02	-
Tj = Bivalent temperature		P _{dh}	4.70	kW	Tj = Bivalent temperature		COP _d	2.97	-
Tj = operating limit		P _{dh}	4.70	kW	Tj = operating limit		COP _d	2.97	-
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		COP _d		-
Tj = 7 °C		P _{dh}		kW	Tj = 7 °C		COP _d		-
Tj = 12 °C		P _{dh}		kW	Tj = 12 °C		COP _d		-
Tj = Bivalent temperature		P _{dh}		kW	Tj = Bivalent temperature		COP _d		-
Tj = operating limit		P _{dh}		kW	Tj = operating limit		COP _d		-
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		COP _d		-
Tj = 2 °C		P _{dh}		kW	Tj = 2 °C		COP _d		-
Tj = 7 °C		P _{dh}		kW	Tj = 7 °C		COP _d		-
Tj = 12 °C		P _{dh}		kW	Tj = 12 °C		COP _d		-
Tj = Bivalent temperature		P _{dh}		kW	Tj = Bivalent temperature		COP _d		-
Tj = operating limit		P _{dh}		kW	Tj = operating limit		COP _d		-
Tj = -15 °C		P _{dh}		kW	Tj = -15 °C		COP _d		-
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 _{cych}		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}	301	kWh/a
Standby mode		P _{sb}	0.009	kW	heating / Average		Q _{HE}	1,427	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}	53.0 / 64.0	db(A)
Gestaffelt		N			Global warming potential		GWP	675	kgCO ₂ eq.
Variable		N			Rated air flow (indoor/outdoor)		-	23.6 / 68	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.