

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			
Kühlung	P _{designc}	9.50	kW
heating / Average	P _{designh}	9.52	kW
heating / Warmer	P _{designh}		kW
heating / Colder	P _{designh}		kW
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur T_J		Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur T_J	
T _J = 35 °C	P _{dc}	9.50	kW
T _J = 30 °C	P _{dc}	7.00	kW
T _J = 25 °C	P _{dc}	4.50	kW
T _J = 20 °C	P _{dc}	3.71	kW
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T_J		Declared coefficient of performances* / Average season, at indoor temperature 20 °C and outdoor temperature T_J	
T _J = -7 °C	P _{dh}	8.42	kW
T _J = 2 °C	P _{dh}	5.13	kW
T _J = 7 °C	P _{dh}	3.30	kW
T _J = 12 °C	P _{dh}	2.58	kW
T _J = Bivalent temperature	P _{dh}	9.52	kW
T _J = operating limit	P _{dh}	9.52	kW
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T_J		Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T_J	
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
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T_J		Declared coefficient of performance* / 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}	-10	°C
heating / Warmer	T _{biv}		°C
heating / Colder	T _{biv}		°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	P _{cycc}		kW
for heating	P _{cych}		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}	0.009	kW
Standby mode	P _{sb}	0.009	kW
Thermostat-off mode	P _{TO}	0.013	kW
Crankcase heater mode	P _{CK}	0	kW
Capacity control		Other items	
Fest	N		
Gestaffelt	N		
Variable	N		
		Sound power level (indoor/outdoor)	L _{WA}
		Global warming potential	GWP
		Rated air flow (indoor/outdoor)	
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* 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.