

Outdoor unit	RXJ25A5V1B
Innengerät	FTXJ25A2V1BW

Function		Heating season	
Kühlen	Ja	Average (mandatory)	Ja
Heizen	Ja	Warmer (if designated)	Ja
		Colder (if designated)	Nein

Element	Symbol	Wert	Maßeinheit	Element	Symbol	Wert	Maßeinheit
<b>Design Load</b>							
Kühlen	Pdesignc	2,50	kW	Kühlen	SEER	8.74	
heating / Average	Pdesignh	2,45	kW	heating / Average	SCOP / A	5,15	
heating / Warmer	Pdesignh	1,32	kW	heating / Warmer	SCOP / W	6,27	
heating / Colder	Pdesignh			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	Pdc	2,50	kW	Tj = 35 °C	EERd	4,46	
Tj = 30 °C	Pdc	1,85	kW	Tj = 30 °C	EERd	6,59	
Tj = 25 °C	Pdc	1,22	kW	Tj = 25 °C	EERd	10,97	
Tj = 20 °C	Pdc	1,19	kW	Tj = 20 °C	EERd	15,09	

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	Pdh	2,17	kW	Tj = -7 °C	COPd	3,48	
Tj = 2 °C	Pdh	1,32	kW	Tj = 2 °C	COPd	5,17	
Tj = 7 °C	Pdh	0,93	kW	Tj = 7 °C	COPd	6,48	
Tj = 12 °C	Pdh	1,13	kW	Tj = 12 °C	COPd	8,03	
Tj = Bivalent temperature	Pdh	2,17	kW	Tj = Bivalent temperature	COPd	3,48	
Tj = operating limit	Pdh	2,07	kW	Tj = operating limit	COPd	9,04	

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	Pdh	1,32	kW	Tj = 2 °C	COPd	5,17	
Tj = 7 °C	Pdh	0,93	kW	Tj = 7 °C	COPd	6,48	
Tj = 12 °C	Pdh	1,13	kW	Tj = 12 °C	COPd	8,03	
Tj = Bivalent temperature	Pdh	1,32	kW	Tj = Bivalent temperature	COPd	5,17	
Tj = operating limit	Pdh	1,32	kW	Tj = operating limit	COPd	5,17	

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	Pdh		kW	Tj = -7 °C	COPd		
Tj = 2 °C	Pdh		kW	Tj = 2 °C	COPd		
Tj = 7 °C	Pdh		kW	Tj = 7 °C	COPd		
Tj = 12 °C	Pdh		kW	Tj = 12 °C	COPd		
Tj = Bivalent temperature	Pdh		kW	Tj = Bivalent temperature	COPd		
Tj = operating limit	Pdh		kW	Tj = operating limit	COPd		
Tj = -15 °C	Pdh		kW	Tj = -15 °C	COPd		

Bivalent temperature				operating limit			
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-10	°C
heating / Warmer	Tbiv	2	°C	heating / Warmer	Tol	2	°C
heating / Colder	Tbiv		°C	heating / Colder	Tol		°C

Cycling Interval capacity				Cycling Interval efficiency			
for cooling	Pcyc		kW	for cooling	EErcyc		-
for heating	Pcyc		kW	for heating	COPcyc		-
Degradation co-efficient cooling**	Cdc	0,25	-	Degradation co-efficient cooling**	Cdh	0,25	-

Electric power input in power models other than 'active mode'				Annual electricity consumption			
Off mode	Poff	0,001	kW	Kühlen	QCE	100	kWh/a
Standby mode	Psb	0,001	kW	heating / Average	QHE	666	kWh/a
Thermostat-off mode	PTO	0	kW	heating / Warmer	QHE	295	kWh/a
Crankcase heater mode	PCK	0	kW	heating / Colder	QHE		kWh/a

Capacity control				Other Items			
Fest	N			Sound power level (indoor/outdoor)	LWA	57,0 / 59,0	db(A)
Gestaffelt	N			Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
Variable	N			Rated air flow (indoor/outdoor)	-	11,4 / 34,0	m <sup>3</sup> /min

Contact details for obtaining more information		Dakin 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 or cooling cycling test value is required.