

Outdoor unit		ARXF25D5V1B					
Indoor unit		ATXF25D5V1B					
<b>Function</b>				<b>Heating Season</b>			
Cooling		Yes		Average (mandatory)		Yes	
Heating		Yes		Warmer (if designated)		Yes	
				Colder (if designated)		No	
<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>	<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>
<b>Design Load</b>				<b>Seasonal efficiency</b>			
Cooling	P <sub>designc</sub>	2.50	kW	Cooling	SEER	6.40	-
heating / Average	P <sub>designh</sub>	2.40	kW	heating / Average	SCOP / A	4.01	-
heating / Warmer	P <sub>designh</sub>	1.29	kW	heating / Warmer	SCOP / W	4.97	-
heating / Colder	P <sub>designh</sub>		kW	heating / Colder	SCOP / C		-
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>				<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>			
Tj = 35 °C	P <sub>dc</sub>	2.50	kW	Tj = 35 °C	EER <sub>d</sub>	3.25	-
Tj = 30 °C	P <sub>dc</sub>	1.84	kW	Tj = 30 °C	EER <sub>d</sub>	4.84	-
Tj = 25 °C	P <sub>dc</sub>	1.18	kW	Tj = 25 °C	EER <sub>d</sub>	8.28	-
Tj = 20 °C	P <sub>dc</sub>	1.27	kW	Tj = 20 °C	EER <sub>d</sub>	11.5	-
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	P <sub>dh</sub>	2.12	kW	Tj = -7 °C	COP <sub>d</sub>	2.66	-
Tj = 2 °C	P <sub>dh</sub>	1.29	kW	Tj = 2 °C	COP <sub>d</sub>	4.00	-
Tj = 7 °C	P <sub>dh</sub>	0.900	kW	Tj = 7 °C	COP <sub>d</sub>	5.08	-
Tj = 12 °C	P <sub>dh</sub>	1.00	kW	Tj = 12 °C	COP <sub>d</sub>	6.57	-
Tj = Bivalent temperature	P <sub>dh</sub>	2.12	kW	Tj = Bivalent temperature	COP <sub>d</sub>	2.66	-
Tj = operating limit	P <sub>dh</sub>	1.71	kW	Tj = operating limit	COP <sub>d</sub>	2.42	-
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = 2 °C	P <sub>dh</sub>	1.29	kW	Tj = 2 °C	COP <sub>d</sub>	4.00	-
Tj = 7 °C	P <sub>dh</sub>	0.900	kW	Tj = 7 °C	COP <sub>d</sub>	5.08	-
Tj = 12 °C	P <sub>dh</sub>	1.00	kW	Tj = 12 °C	COP <sub>d</sub>	6.57	-
Tj = Bivalent temperature	P <sub>dh</sub>	1.29	kW	Tj = Bivalent temperature	COP <sub>d</sub>	4.00	-
Tj = operating limit	P <sub>dh</sub>	1.71	kW	Tj = operating limit	COP <sub>d</sub>	2.42	-
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>				<b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	P <sub>dh</sub>		kW	Tj = -7 °C	COP <sub>d</sub>		-
Tj = 2 °C	P <sub>dh</sub>		kW	Tj = 2 °C	COP <sub>d</sub>		-
Tj = 7 °C	P <sub>dh</sub>		kW	Tj = 7 °C	COP <sub>d</sub>		-
Tj = 12 °C	P <sub>dh</sub>		kW	Tj = 12 °C	COP <sub>d</sub>		-
Tj = Bivalent temperature	P <sub>dh</sub>		kW	Tj = Bivalent temperature	COP <sub>d</sub>		-
Tj = operating limit	P <sub>dh</sub>		kW	Tj = operating limit	COP <sub>d</sub>		-
Tj = -15 °C	P <sub>dh</sub>		kW	Tj = -15 °C	COP <sub>d</sub>		-
<b>Bivalent temperature</b>				<b>operating limit</b>			
heating / Average	T <sub>biv</sub>	-7.0	°C	heating / Average	T <sub>ol</sub>	-15	°C
heating / Warmer	T <sub>biv</sub>	2	°C	heating / Warmer	T <sub>ol</sub>	-15	°C
heating / Colder	T <sub>biv</sub>		°C	heating / Colder	T <sub>ol</sub>		°C
<b>Cycling interval capacity</b>				<b>Cycling interval efficiency</b>			
for cooling	P <sub>cycc</sub>		kW	for cooling	EER <sub>cycc</sub>		-
for heating	P <sub>cyhc</sub>		kW	for heating	COP <sub>cycc</sub>		-
Degradation co-efficient cooling**	C <sub>dc</sub>	0.25	-	Degradation co-efficient cooling**	C <sub>dh</sub>	0.25	-
<b>Electric power input in power models other than 'active mode'</b>				<b>Annual electricity consumption</b>			
Off mode	P <sub>off</sub>	1	kW	Cooling	Q <sub>CE</sub>	137	kWh/a
Standby mode	P <sub>sb</sub>	1	kW	heating / Average	Q <sub>HE</sub>	837	kWh/a
Thermostat-off mode	P <sub>TO</sub>	0	kW	heating / Warmer	Q <sub>HE</sub>	364	kWh/a
Crankcase heater mode	P <sub>CK</sub>	0	kW	heating / Colder	Q <sub>HE</sub>		kWh/a
<b>Capacity control</b>				<b>Other items</b>			
Fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	54.0 / 60.0	db(A)
Staged	N			Global warming potential	GWP	675.0	kgCO <sub>2</sub> eq.
Variable	N			Rated air flow (indoor/outdoor)	-	10.0 / 29.0	m <sup>3</sup> /min
<b>Contact details for obtaining more information</b>				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<sub>d</sub> = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.