

Outdoor unit		BXA35A5V1B8					
Indoor unit		FTXA35G2V1BW					
<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>Design Load</b>				<b>Seasonal efficiency</b>			
Cooling		P <sub>designc</sub>		3.40		kW	
heating / Average		P <sub>designh</sub>		2.50		kW	
heating / Warmer		P <sub>designh</sub>		1.35		kW	
heating / Colder		P <sub>designh</sub>				kW	
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T<sub>J</sub></b>				<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T<sub>J</sub></b>			
T <sub>J</sub> = 35 °C		P <sub>dc</sub>		3.40		kW	
T <sub>J</sub> = 30 °C		P <sub>dc</sub>		2.51		kW	
T <sub>J</sub> = 25 °C		P <sub>dc</sub>		1.62		kW	
T <sub>J</sub> = 20 °C		P <sub>dc</sub>		0.98		kW	
				EER <sub>d</sub>		4.37	
				EER <sub>d</sub>		6.46	
				EER <sub>d</sub>		10.11	
				EER <sub>d</sub>		16.09	
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>				<b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>			
T <sub>J</sub> = -7 °C		P <sub>dh</sub>		2.22		kW	
T <sub>J</sub> = 2 °C		P <sub>dh</sub>		1.35		kW	
T <sub>J</sub> = 7 °C		P <sub>dh</sub>		0.94		kW	
T <sub>J</sub> = 12 °C		P <sub>dh</sub>		1.10		kW	
T <sub>J</sub> = Bivalent temperature		P <sub>dh</sub>		2.22		kW	
T <sub>J</sub> = operating limit		P <sub>dh</sub>		2.10		kW	
				COP <sub>d</sub>		3.58	
				COP <sub>d</sub>		5.12	
				COP <sub>d</sub>		6.44	
				COP <sub>d</sub>		8.08	
				COP <sub>d</sub>		3.58	
				COP <sub>d</sub>		3.20	
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>				<b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>			
T <sub>J</sub> = 2 °C		P <sub>dh</sub>		1.35		kW	
T <sub>J</sub> = 7 °C		P <sub>dh</sub>		0.94		kW	
T <sub>J</sub> = 12 °C		P <sub>dh</sub>		1.10		kW	
T <sub>J</sub> = Bivalent temperature		P <sub>dh</sub>		1.35		kW	
T <sub>J</sub> = operating limit		P <sub>dh</sub>		1.35		kW	
				COP <sub>d</sub>		5.12	
				COP <sub>d</sub>		6.44	
				COP <sub>d</sub>		8.08	
				COP <sub>d</sub>		5.12	
				COP <sub>d</sub>		5.12	
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>				<b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T<sub>J</sub></b>			
T <sub>J</sub> = -7 °C		P <sub>dh</sub>				kW	
T <sub>J</sub> = 2 °C		P <sub>dh</sub>				kW	
T <sub>J</sub> = 7 °C		P <sub>dh</sub>				kW	
T <sub>J</sub> = 12 °C		P <sub>dh</sub>				kW	
T <sub>J</sub> = Bivalent temperature		P <sub>dh</sub>				kW	
T <sub>J</sub> = operating limit		P <sub>dh</sub>				kW	
T <sub>J</sub> = -15 °C		P <sub>dh</sub>				kW	
				COP <sub>d</sub>			
				COP <sub>d</sub>			
				COP <sub>d</sub>			
				COP <sub>d</sub>			
				COP <sub>d</sub>			
				COP <sub>d</sub>			
				COP <sub>d</sub>			
<b>Bivalent temperature</b>				<b>operating limit</b>			
heating / Average		T <sub>biv</sub>		-7		°C	
heating / Warmer		T <sub>biv</sub>		2		°C	
heating / Colder		T <sub>biv</sub>				°C	
				T <sub>ol</sub>		-10	
				T <sub>ol</sub>		2	
				T <sub>ol</sub>			
				T <sub>ol</sub>			
<b>Cycling interval capacity</b>				<b>Cycling interval efficiency</b>			
for cooling		P <sub>cycc</sub>				kW	
for heating		P <sub>cych</sub>				kW	
Degradation co-efficient cooling**		C <sub>dc</sub>		0.25		-	
				EER <sub>cycc</sub>			
				COP <sub>cycc</sub>			
				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>		0.001		kW	
Standby mode		P <sub>sb</sub>		0.001		kW	
Thermostat-off mode		P <sub>TO</sub>		0		kW	
Crankcase heater mode		P <sub>CK</sub>		0		kW	
				Q <sub>CE</sub>		136	
				Q <sub>HE</sub>		680	
				Q <sub>HE</sub>		301	
				Q <sub>HE</sub>			
<b>Capacity control</b>				<b>Other items</b>			
Fixed		N		Sound power level (indoor/outdoor)		-WA	
Staged		N		Global warming potential		GWP	
Variable		N		Rated air flow (indoor/outdoor)		-	
						60.0 / 61.0	
						db(A)	
						675.0	
						kgCO <sub>2</sub> eq.	
						11.9 / 36.0	
						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.