

Outdoor unit	BXC35DV1B		
Indoor unit	FTXC35DV1B		
<b>Function</b>			
Cooling	Yes		
Heating	Yes		
	Average (mandatory)		
	Warmer (if designated)		
	Colder (if designated)		
<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>
<b>Design Load</b>			
Cooling heating / Average	Pdesignc	3.44	kW
heating / Warmer	Pdesignh	2.24	kW
heating / Colder	Pdesignh	2.06	kW
	Pdesignh	1.31	kW
<b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b>			
Tj = 35 °C	Pdc	3.44	kW
Tj = 30 °C	Pdc	2.41	kW
Tj = 25 °C	Pdc	1.57	kW
Tj = 20 °C	Pdc	1.31	kW
<b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	Pdh	1.98	kW
Tj = 2 °C	Pdh	1.26	kW
Tj = 7 °C	Pdh	0.990	kW
Tj = 12 °C	Pdh	1.11	kW
Tj = Bivalent temperature	Pdh	1.98	kW
Tj = operating limit	Pdh	1.36	kW
<b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = 2 °C	Pdh	2.06	kW
Tj = 7 °C	Pdh	1.39	kW
Tj = 12 °C	Pdh	1.11	kW
Tj = Bivalent temperature	Pdh	2.06	kW
Tj = operating limit	Pdh	-	
<b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>			
Tj = -7 °C	Pdh	-	kW
Tj = 2 °C	Pdh	-	kW
Tj = 7 °C	Pdh	-	kW
Tj = 12 °C	Pdh	-	kW
Tj = Bivalent temperature	Pdh	-	kW
Tj = operating limit	Pdh	-	kW
Tj = -15 °C	Pdh	-	kW
<b>Bivalent temperature</b>			
heating / Average	Tbiv	-7	°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv	0	°C
<b>Cycling interval capacity</b>			
for cooling	Pcyc	-	kW
for heating	Pcyc	-	kW
Degradation co-efficient cooling**	Cdc	0.25	-
<b>Electric power input in power models other than 'active mode'</b>			
Off mode	Poff	0.002	kW
Standby mode	Psb	0.002	kW
Thermostat-off mode	PTO	0	kW
Crankcase heater mode	PCK	0	kW
<b>Annual electricity consumption</b>			
Cooling	QCE	175	kWh/a
heating / Average	QHE	733	kWh/a
heating / Warmer	QHE	507	kWh/a
heating / Colder	QHE	-	kWh/a
<b>Capacity control</b>			
Fixed	N	-	
Staged	N	-	
Variable	N	-	
<b>Other items</b>			
Sound power level (indoor/outdoor)	LWA	58.0 / 60.0	db(A)
Global warming potential	GWP	675.0	kgCO <sub>2</sub> eq.
Rated air flow (indoor/outdoor)	-	11.1 / 23.8	m <sup>3</sup> /min

\* 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.

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Contact details for obtaining more information