Information to identify the model(s) to which the information relates to:	
Indoor unit model name	**FDT100VH**
Outdoor unit model name	**FDC100VSA-W**

Function(indicate if present)	
cooling	**Yes**
heating	**Yes**

If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.

Average(mandatory)	**Yes**
Warmer(if designated)	**No**
Colder(if designated)	**No**

Item	symbol	value	unit
Design load			
cooling	Pdesignc	**10.0**	kW
heating / Average	Pdesignh	**8.50**	kW
heating / Warmer	Pdesignh	**-**	kW
heating / Colder	Pdesignh	**-**	kW
Declared capacity at outdoor temperature Tdesignh			
heating / Average (−10℃)	Pdc	**8.50**	kW
heating / Warmer (2℃)	Pdc	**-**	kW
heating / Colder (−22℃)	Pdc	**-**	kW
Declared capacity for cooling, at indoor temperature 27(19)℃ and outdoor temperature Tj			
Tj=35℃	Pdc	**10.00**	kW
Tj=30℃	Pdc	**7.37**	kW
Tj=25℃	Pdc	**4.74**	kW
Tj=20℃	Pdc	**3.10**	kW
Declared capacity for heating / Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	Pdh	**7.40**	kW
Tj=2℃	Pdh	**4.50**	kW
Tj=7℃	Pdh	**2.90**	kW
Tj=12℃	Pdh	**2.90**	kW
Tj=bivalent temperature	Pdh	**8.50**	kW
Tj=operating limit	Pdh	**6.30**	kW
Declared capacity for heating / Warmer season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=2℃	Pdh	**-**	kW
Tj=7℃	Pdh	**-**	kW
Tj=12℃	Pdh	**-**	kW
Tj=bivalent temperature	Pdh	**-**	kW
Tj=operating limit	Pdh	**-**	kW
Declared capacity for heating / Colder season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	Pdh	**-**	kW
Tj=2℃	Pdh	**-**	kW
Tj=7℃	Pdh	**-**	kW
Tj=12℃	Pdh	**-**	kW
Tj=bivalent temperature	Pdh	**-**	kW
Tj=operating limit	Pdh	**-**	kW
Tj=−15℃	Pdh	**-**	kW
Bivalent temperature			
heating / Average	Tbiv	**-10**	℃
heating / Warmer	Tbiv	**-**	℃
heating / Colder	Tbiv	**-**	℃
Cycling interval capacity			
for cooling	Pcycc	**-**	kW
for heating	Pcych	**-**	kW
Degradation coefficient			
cooling	Cdc	**0.25**	–
Electric power input in power modes other than 'active mode'			
off mode	Poff	**7**	W
standby mode	Psb	**7**	W
thermostat-off mode	Pto(cooling)	**22**	W
	Pto(heating)	**34**	W
crankcase heater mode	Pck	**5**	W

Item	symbol	value	class
Seasonal efficiency and energy efficiency class			
cooling	SEER	**7.13**	A++
heating / Average	SCOP/A	**4.60**	A++
heating / Warmer	SCOP/W	**-**	-
heating / Colder	SCOP/C	**-**	-
			unit
Back up heating capacity at outdoor temperature Tdesignh			
heating / Average (−10℃)	elbu	**0**	kW
heating / Warmer (2℃)	elbu	**-**	kW
heating / Colder (−22℃)	elbu	**-**	kW
Declared energy efficiency ratio, at indoor temperature 27(19)℃ and outdoor temperature Tj			
Tj=35℃	EERd	**3.66**	–
Tj=30℃	EERd	**5.71**	–
Tj=25℃	EERd	**9.24**	–
Tj=20℃	EERd	**11.64**	–
Declared coefficient of performance / Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	COPd	**3.26**	–
Tj=2℃	COPd	**4.43**	–
Tj=7℃	COPd	**5.78**	–
Tj=12℃	COPd	**7.19**	–
Tj=bivalent temperature	COPd	**2.96**	–
Tj=operating limit	COPd	**2.25**	–
Declared coefficient of performance / Warmer season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=2℃	COPd	**-**	–
Tj=7℃	COPd	**-**	–
Tj=12℃	COPd	**-**	–
Tj=bivalent temperature	COPd	**-**	–
Tj=operating limit	COPd	**-**	–
Declared coefficient of performance / Colder season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	COPd	**-**	–
Tj=2℃	COPd	**-**	–
Tj=7℃	COPd	**-**	–
Tj=12℃	COPd	**-**	–
Tj=bivalent temperature	COPd	**-**	–
Tj=operating limit	COPd	**-**	–
Tj=−15℃	COPd	**-**	–
Operating limit temperature			
heating / Average	Tol	**-20**	℃
heating / Warmer	Tol	**-**	℃
heating / Colder	Tol	**-**	℃
Cycling interval efficiency			
for cooling	EERcyc	**-**	–
for heating	COPcyc	**-**	–
Degradation coefficient			
heating	Cdh	**0.25**	–
Annual electricity consumption			
cooling	Qce	**491**	kWh/a
heating / Average	Qhe	**2590**	kWh/a
heating / Warmer	Qhe	**-**	kWh/a
heating / colder	Qhe	**-**	kWh/a

Capacity control(indicate one of three options)	
fixed	**No**
staged	**No**
variable	**Yes**

Other items			
Sound power level(indoor)	Lwa	**62**	dB(A)
Sound power level(outdoor)	Lwa	**69**	dB(A)
Global warming potential	GWP	**675**	kgCO2eq.
Rated air flow(indoor)	–	**2220**	m3/h
Rated air flow(outdoor)	–	**4500**	m3/h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorised representative.
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