Information to identify the model(s) to which the information relates to:	
Indoor unit model name	**FDTC25VH1**
Outdoor unit model name	**SRC25ZS-W2**

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)	**Yes**
Colder(if designated)	**No**

Item	symbol	value	unit
Design load			
cooling	Pdesignc	**2.50**	kW
heating / Average	Pdesignh	**2.40**	kW
heating / Warmer	Pdesignh	**3.00**	kW
heating / Colder	Pdesignh	**-**	kW

Item	symbol	value	class
Seasonal efficiency and energy efficiency class			
cooling	SEER	**6.80**	A++
heating / Average	SCOP/A	**4.00**	A+
heating / Warmer	SCOP/W	**5.10**	A+++
heating / Colder	SCOP/C	**-**	-

Declared capacity at outdoor temperature Tdesignh			
heating / Average (−10℃)	Pdc	**2.40**	kW
heating / Warmer (2℃)	Pdc	**3.00**	kW
heating / Colder (−22℃)	Pdc	**-**	kW

Back up heating capacity at outdoor temperature Tdesignh			unit
heating / Average (−10℃)	elbu	**0**	kW
heating / Warmer (2℃)	elbu	**-**	kW
heating / Colder (−22℃)	elbu	**-**	kW

Declared capacity for cooling, at indoor temperature 27(19)℃ and outdoor temperature Tj			
Tj=35℃	Pdc	**2.50**	kW
Tj=30℃	Pdc	**1.90**	kW
Tj=25℃	Pdc	**1.20**	kW
Tj=20℃	Pdc	**1.10**	kW

Declared energy efficiency ratio, at indoor temperature 27(19)℃ and outdoor temperature Tj			
Tj=35℃	EERd	**4.10**	-
Tj=30℃	EERd	**5.90**	-
Tj=25℃	EERd	**9.20**	-
Tj=20℃	EERd	**13.10**	-

Declared capacity for heating / Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	Pdh	**2.20**	kW
Tj=2℃	Pdh	**1.20**	kW
Tj=7℃	Pdh	**0.90**	kW
Tj=12℃	Pdh	**1.10**	kW
Tj=bivalent temperature	Pdh	**2.40**	kW
Tj=operating limit	Pdh	**2.40**	kW

Declared coefficient of performance / Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=−7℃	COPd	**2.56**	-
Tj=2℃	COPd	**3.94**	-
Tj=7℃	COPd	**5.25**	-
Tj=12℃	COPd	**6.48**	-
Tj=bivalent temperature	COPd	**2.44**	-
Tj=operating limit	COPd	**2.44**	-

Declared capacity for heating / Warmer season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=2℃	Pdh	**3.00**	kW
Tj=7℃	Pdh	**2.00**	kW
Tj=12℃	Pdh	**1.10**	kW
Tj=bivalent temperature	Pdh	**3.00**	kW
Tj=operating limit	Pdh	**3.00**	kW

Declared coefficient of performance / Warmer season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=2℃	COPd	**2.76**	-
Tj=7℃	COPd	**4.78**	-
Tj=12℃	COPd	**6.48**	-
Tj=bivalent temperature	COPd	**2.76**	-
Tj=operating limit	COPd	**2.76**	-

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

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	**-**	-

Bivalent temperature			
heating / Average	Tbiv	**-10**	℃
heating / Warmer	Tbiv	**2**	℃
heating / Colder	Tbiv	**-**	℃

Operating limit temperature			
heating / Average	Tol	**-10**	℃
heating / Warmer	Tol	**2**	℃
heating / Colder	Tol	**-**	℃

Cycling interval capacity			
for cooling	Pcycc	**-**	kW
for heating	Pcych	**-**	kW

Cycling interval efficiency			
for cooling	EERcyc	**-**	-
for heating	COPcyc	**-**	-

Degradation coefficient			
cooling	Cdc	**0.25**	-

Degradation coefficient			
heating	Cdh	**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)	**14**	W
	Pto(heating)	**18**	W
crankcase heater mode	Pck	**0**	W

Annual electricity consumption			
cooling	Qce	**129**	kWh/a
heating / Average	Qhe	**840**	kWh/a
heating / Warmer	Qhe	**823**	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	**51**	dB(A)
Sound power level(outdoor)	Lwa	**58**	dB(A)
Global warming potential	GWP	**675**	kgCO2eq.
Rated air flow(indoor)	-	**510**	m3/h
Rated air flow(outdoor)	-	**1644**	m3/h

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