

Information to identify the model(s) to which the information relates to:				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'.			
Indoor unit model name		FDE50VH		Average(mandatory)		Yes	
Outdoor unit model name		SRC50ZSX-S		Warmer(if designated)		No	
Function(indicate if present)				Colder(if designated)			
cooling		Yes					
heating		Yes					
Item				Item			
symbol		value		symbol		value	
unit				class			
Design load				Seasonal efficiency and energy efficiency class			
cooling		Pdesignc		cooling		SEER	
		5.0				6.10	
heating / Average		Pdesignh		heating / Average		SCOP/A	
		3.8				3.92	
heating / Warmer		Pdesignh		heating / Warmer		SCOP/W	
		-				-	
heating / Colder		Pdesignh		heating / Colder		SCOP/C	
		-				-	
						unit	
Declared capacity at outdoor temperature Tdesignh				Back up heating capacity at outdoor temperature Tdesignh			
heating / Average (-10°C)		Pdc		heating / Average (-10°C)		elbu	
		3.8				0	
heating / Warmer (2°C)		Pdc		heating / Warmer (2°C)		elbu	
		-				-	
heating / Colder (-22°C)		Pdc		heating / Colder (-22°C)		elbu	
		-				-	
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C		Pdc		Tj=35°C		EERd	
		5.00				3.29	
Tj=30°C		Pdc		Tj=30°C		EERd	
		3.69				5.12	
Tj=25°C		Pdc		Tj=25°C		EERd	
		2.37				7.18	
Tj=20°C		Pdc		Tj=20°C		EERd	
		1.38				13.14	
Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C		Pdh		Tj=-7°C		COPd	
		3.36				2.99	
Tj=2°C		Pdh		Tj=2°C		COPd	
		2.04				4.32	
Tj=7°C		Pdh		Tj=7°C		COPd	
		1.31				3.72	
Tj=12°C		Pdh		Tj=12°C		COPd	
		0.77				5.13	
Tj=bivalent temperature		Pdh		Tj=bivalent temperature		COPd	
		3.80				2.53	
Tj=operating limit		Pdh		Tj=operating limit		COPd	
		3.15				2.22	
Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C		Pdh		Tj=2°C		COPd	
		-				-	
Tj=7°C		Pdh		Tj=7°C		COPd	
		-				-	
Tj=12°C		Pdh		Tj=12°C		COPd	
		-				-	
Tj=bivalent temperature		Pdh		Tj=bivalent temperature		COPd	
		-				-	
Tj=operating limit		Pdh		Tj=operating limit		COPd	
		-				-	
Declared capacity for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C		Pdh		Tj=-7°C		COPd	
		-				-	
Tj=2°C		Pdh		Tj=2°C		COPd	
		-				-	
Tj=7°C		Pdh		Tj=7°C		COPd	
		-				-	
Tj=12°C		Pdh		Tj=12°C		COPd	
		-				-	
Tj=bivalent temperature		Pdh		Tj=bivalent temperature		COPd	
		-				-	
Tj=operating limit		Pdh		Tj=operating limit		COPd	
		-				-	
Tj=-15°C		Pdh		Tj=-15°C		COPd	
		-				-	
Bivalent temperature				Operating limit temperature			
heating / Average		Tbiv		heating / Average		Tol	
		-10				-20	
heating / Warmer		Tbiv		heating / Warmer		Tol	
		-				-	
heating / Colder		Tbiv		heating / Colder		Tol	
		-				-	
Cycling interval capacity				Cycling interval efficiency			
for cooling		Pcycc		for cooling		EERcyc	
		-				-	
for heating		Pcyhc		for heating		COPcyc	
		-				-	
Degradation coefficient				Degradation coefficient			
cooling		Cdc		heating		Cdh	
		0.25				0.25	
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode		Poff		cooling		Qce	
		13				288	
standby mode		Psb		heating / Average		Qhe	
		13				1359	
thermostat-off mode		Pto(cooling)		heating / Warmer		Qhe	
		13				-	
crankcase heater mode		Pck		heating / colder		Qhe	
		0				-	
Capacity control(indicate one of three options)				Other items			
fixed		No		Sound power level(indoor)		Lwa	
staged		No		Sound power level(outdoor)		Lwa	
variable		Yes		Global warming potential		GWP	
				Rated air flow(indoor)		-	
				Rated air flow(outdoor)		-	
						60	
						63	
						2088	
						780	
						2,400	
Contact details for obtaining more information				Name and address of the manufacturer or of its authorised representative.			
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