

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		<b>FDT50VH</b>		Average(mandatory)		<b>Yes</b>	
Outdoor unit model name		<b>SRC50ZSX-W3</b>		Warmer(if designated)		<b>No</b>	
Function(indicate if present)				Colder(if designated)			
cooling		<b>Yes</b>					
heating		<b>Yes</b>					
<b>Item</b>				<b>Item</b>			
symbol		value		symbol		value	
unit				class			
Design load				Seasonal efficiency and energy efficiency class			
cooling		Pdesignc		cooling		SEER	
		<b>5.0</b>				<b>7.93</b>	
heating / Average		Pdesignh		heating / Average		SCOP/A	
		<b>4.0</b>				<b>4.63</b>	
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	
		<b>4.0</b>				<b>0</b>	
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	
		<b>5.00</b>				<b>3.88</b>	
Tj=30°C		Pdc		Tj=30°C		EERd	
		<b>3.69</b>				<b>5.99</b>	
Tj=25°C		Pdc		Tj=25°C		EERd	
		<b>2.37</b>				<b>9.77</b>	
Tj=20°C		Pdc		Tj=20°C		EERd	
		<b>1.25</b>				<b>16.40</b>	
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	
		<b>3.56</b>				<b>3.09</b>	
Tj=2°C		Pdh		Tj=2°C		COPd	
		<b>2.15</b>				<b>4.48</b>	
Tj=7°C		Pdh		Tj=7°C		COPd	
		<b>1.40</b>				<b>6.06</b>	
Tj=12°C		Pdh		Tj=12°C		COPd	
		<b>1.05</b>				<b>7.15</b>	
Tj=bivalent temperature		Pdh		Tj=bivalent temperature		COPd	
		<b>4.00</b>				<b>2.65</b>	
Tj=operating limit		Pdh		Tj=operating limit		COPd	
		<b>2.95</b>				<b>2.33</b>	
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	
		<b>-10</b>				<b>-20</b>	
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	
		<b>0.25</b>				<b>0.25</b>	
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode		Poff		cooling		Qce	
		<b>7</b>				<b>221</b>	
standby mode		Psb		heating / Average		Qhe	
		<b>7</b>				<b>1210</b>	
thermostat-off mode		Pto(cooling)		heating / Warmer		Qhe	
		<b>10</b>				-	
crankcase heater mode		Pto(heating)		heating / colder		Qhe	
		<b>20</b>				-	
		Pck				-	
		<b>0</b>				-	
Capacity control(indicate one of three options)				Other items			
fixed		<b>No</b>		Sound power level(indoor)		Lwa	
staged		<b>No</b>		Sound power level(outdoor)		Lwa	
variable		<b>Yes</b>		Global warming potential		GWP	
				Rated air flow(indoor)		-	
				Rated air flow(outdoor)		-	
						<b>55</b>	
						<b>63</b>	
						<b>675</b>	
						<b>1320</b>	
						<b>2340</b>	
Contact details for obtaining more information				Name and address of the manufacturer or of its authorised representative.			
				MHAIE SERVICES B.V.			
				Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, Netherlands			
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