Information to identify the model(s) to		es to:	If function includes heating: Indicate the		
Indoor unit model name	FDTC50VH		information relates to. Indicated values		
Outdoor unit model name	SRC50ZSX-W3		heating season at a time. Include at leas	st the heating seas	on 'Average'.
Function(indicate if present)			Average(mandatory)	Yes	
cooling	Yes		Warmer(if designated)	No	
heating	Yes		Colder(if designated)	No	
Item	symbol value	unit	Item	symbol	value class
Design load			Seasonal efficiency and energy efficience		
cooling	Pdesignc 5.0		cooling	SEER	6.52 A++
heating / Average	Pdesignh 4.3	3 kW	heating / Average	SCOP/A	4.30 A+
heating / Warmer	Pdesignh -	kW	heating / Warmer	SCOP/W	
heating / Colder	Pdesignh -	kW	heating / Colder	SCOP/C	
					unit
Declared capacity at outdoor temperate	ture Tdesignh		Back up heating capacity at outdoor ter	mperature Tdesignh	1
heating / Average (-10°C)	Pdc 4. 3	3 kW	heating / Average (-10°C)	elbu	0 kW
heating / Warmer (2°C)	Pdc -	kW	heating / Warmer (2°C)	elbu	- kW
heating / Colder (-22°C)	Pdc -	kW	heating / Colder (-22°C)	elbu	- kW
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,g, (,		
Declared capacity for cooling, at indoo	r temperature 27(19)°C and	1	Declared energy efficiency ratio, at indo	oor temperature 27	(19)°C and
outdoor temperature Ti			outdoor temperature Tj		,
Tj=35°C	Pdc 5.0	0 kW	Tj=35°C	EERd	3.58 -
Tj=30°C	Pdc 3.6		T _i =30°C	EERd	5.08 -
Tj=25°C	Pdc 2.3		Tj=25°C	EERd	7.52 -
Tj=20°C	Pdc 1.3		Tj=23 °C	EERd	13.30 -
1j-20 C	Fuc 1.3	H KVV	[1]-20 C	EERU	13.30 -
Declared consists for booting / Access			Declared coefficient of performance / A	A	to de co
Declared capacity for heating / Average			1 1		IIIuuur
temperature 20°C and outdoor temper	,	134	temperature 20°C and outdoor tempera	•	0.00
Tj=-7°C	Pdh 3.8		Tj=-7°C	COPd	2.90
Tj=2°C	Pdh 2.3		Tj=2°C	COPd	4.26 -
Tj=7°C	Pdh 1.4		Tj=7°C	COPd	5.20 -
Tj=12°C	Pdh 1.1		Tj=12°C	COPd	7.05
Tj=bivalent temperature	Pdh 4.3		Tj=bivalent temperature	COPd	2.32 -
Tj=operating limit	Pdh 3.0	0 kW	Tj=operating limit	COPd	2.02 -
Declared capacity for heating / Warme	r season, at indoor		Declared coefficient of performance / V	Narmer season, at i	ndoor
temperature 20°C and outdoor temper	ature Tj		temperature 20°C and outdoor tempera	iture Tj	
Tj=2°C	Pdh -	kW	Tj=2°C	COPd	
Tj=7°C	Pdh -	kW	Tj=7°C	COPd	
Tj=12°C	Pdh -	kW	Ti=12°C	COPd	
Tj=bivalent temperature	Pdh -	kW	Tj=bivalent temperature	COPd	
Tj=operating limit	Pdh -	kW	Tj=operating limit	COPd	
, ,					
Declared capacity for heating / Colder	season, at indoor		Declared coefficient of performance / (Colder season, at in	door
temperature 20°C and outdoor temper			temperature 20°C and outdoor tempera		
Tj=-7°C	Pdh -	kW	Tj=-7°C	COPd	
Tj=2°C	Pdh -		T _{i=2} °C	COPd	
Tj=7°C	Pdh -		Tj=7°C	COPd	
Tj=12°C	Pdh -	kW	Tj=12°C	COPd	
Tj=bivalent temperature	Pdh -		Tj=bivalent temperature	COPd	
	Pdh -		1 1 *	COPd	
Tj=operating limit			Tj=operating limit		
<u>Tj=−15°C</u>	Pdh -	kW	Tj=-15°C	COPd	
D' I I I					
Bivalent temperature	TI: 40	<u> </u>	Operating limit temperature	T 1	00 00
heating / Average	Tbiv <u>-10</u>		heating / Average	Tol .	°C
heating / Warmer	Tbiv -	°C	heating / Warmer	Tol	°C
heating / Colder	Tbiv -	°C	heating / Colder	Tol	-
Cycling interval capacity			Cycling interval efficiency		
for cooling	Pcycc -	kW	for cooling	EERcyc	
for heating	Pcych -	kW	for heating	COPcyc	
Degradation coefficient			Degradation coefficient		
cooling	Cdc 0.2	5 -	heating	Cdh	0.25 -
Electric power input in power modes o	ther than 'active mode'		Annual electricity consumption		
off mode	Poff 10	W	cooling	Qce	269 kWh/a
standby mode	Psb 8		heating / Average	Qhe	1401 kWh/a
thermostat-off mode	Pto(cooling) 10		heating / Warmer	Qhe	- kWh/a
	Pto(heating) 15		heating / colder	Qhe	- kWh/a
crankcase heater mode	Pck 0				1
oralinous floator float	1 010				
Capacity control(indicate one of three	ontions)		Other items		
Suparity control(indicate one of three	opalons/		Sound power level(indoor)	Lwa	59 dB(A)
			Sound power level(indoor)	Lwa Lwa	63 dB(A)
fived	No				675 kgCO2eq.
fixed	No		Global warming potential	GWP -	
staged	Yes		Rated air flow(indoor)	-	
variable	162		Rated air flow(outdoor)		2340 m3/h
Company deposits from the control of	NI		balance as at the control of the con		
Contact details for obtaining		s or the manufa	acturer or of its authorised representative.		
more information MHIAE SERVICES B.V.					
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