

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		SRK20ZS-WF x 2 units, SRK35ZS-WF		Average(mandatory)		Yes									
Outdoor unit model name		SCM60ZS-W		Warmer(if designated)		Yes									
Function(indicate if present)				Colder(if designated)				No							
cooling		Yes													
heating		Yes													
Item				Item				symbol value class							
Design load				Seasonal efficiency and energy efficiency class											
cooling		Pdesignc		6.00		kW		cooling		SEER		7.60		A++	
heating / Average		Pdesignh		4.70		kW		heating / Average		SCOP/A		4.40		A+	
heating / Warmer		Pdesignh		6.40		kW		heating / Warmer		SCOP/W		5.90		A+++	
heating / Colder		Pdesignh		-		kW		heating / Colder		SCOP/C		-		-	
								unit							
Declared capacity at outdoor temperature Tdesignh				Back up heating capacity at outdoor temperature Tdesignh											
heating / Average (-10°C)		Pdc		4.70		kW		heating / Average (-10°C)		elbu		0		kW	
heating / Warmer (2°C)		Pdc		6.40		kW		heating / Warmer (2°C)		elbu		0		kW	
heating / Colder (-22°C)		Pdc		-		kW		heating / Colder (-22°C)		elbu		-		kW	
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		6.00		kW		Tj=35°C		EERd		4.20		-	
Tj=30°C		Pdc		4.20		kW		Tj=30°C		EERd		6.30		-	
Tj=25°C		Pdc		2.69		kW		Tj=25°C		EERd		11.48		-	
Tj=20°C		Pdc		2.60		kW		Tj=20°C		EERd		13.60		-	
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		3.98		kW		Tj=-7°C		COPd		3.23		-	
Tj=2°C		Pdh		2.49		kW		Tj=2°C		COPd		4.22		-	
Tj=7°C		Pdh		1.57		kW		Tj=7°C		COPd		5.51		-	
Tj=12°C		Pdh		1.74		kW		Tj=12°C		COPd		7.22		-	
Tj=bivalent temperature		Pdh		4.70		kW		Tj=bivalent temperature		COPd		2.52		-	
Tj=operating limit		Pdh		4.13		kW		Tj=operating limit		COPd		2.23		-	
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		6.40		kW		Tj=2°C		COPd		3.14		-	
Tj=7°C		Pdh		4.07		kW		Tj=7°C		COPd		5.49		-	
Tj=12°C		Pdh		1.74		kW		Tj=12°C		COPd		7.22		-	
Tj=bivalent temperature		Pdh		6.40		kW		Tj=bivalent temperature		COPd		3.14		-	
Tj=operating limit		Pdh		4.13		kW		Tj=operating limit		COPd		2.23		-	
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		-		kW		Tj=-7°C		COPd		-		-	
Tj=2°C		Pdh		-		kW		Tj=2°C		COPd		-		-	
Tj=7°C		Pdh		-		kW		Tj=7°C		COPd		-		-	
Tj=12°C		Pdh		-		kW		Tj=12°C		COPd		-		-	
Tj=bivalent temperature		Pdh		-		kW		Tj=bivalent temperature		COPd		-		-	
Tj=operating limit		Pdh		-		kW		Tj=operating limit		COPd		-		-	
Tj=-15°C		Pdh		-		kW		Tj=-15°C		COPd		-		-	
Bivalent temperature				Operating limit temperature											
heating / Average		Tbiv		-10		°C		heating / Average		Tol		-15		°C	
heating / Warmer		Tbiv		2		°C		heating / Warmer		Tol		-15		°C	
heating / Colder		Tbiv		-		°C		heating / Colder		Tol		-		°C	
Cycling interval capacity				Cycling interval efficiency											
for cooling		Pccyc		-		kW		for cooling		EERcyc		-		-	
for heating		Pchyc		-		kW		for heating		COPcyc		-		-	
Degradation coefficient				Degradation coefficient											
cooling		Cdc		0.25		-		heating		Cdh		0.25		-	
Electric power input in power modes other than 'active mode'				Annual electricity consumption											
off mode		Poff		15		W		cooling		Qce		277		kWh/a	
standby mode		Psb		15		W		heating / Average		Qhe		1495		kWh/a	
thermostat-off mode		Pto(cooling)		35		W		heating / Warmer		Qhe		1520		kWh/a	
crankcase heater mode		Pck		0		W		heating / colder		Qhe		-		kWh/a	
Capacity control(indicate one of three options)				Other items											
fixed		No		Sound power level(indoor)		Lwa		-		54		dB(A)			
staged		No		Sound power level(outdoor)		Lwa		-		62		dB(A)			
variable		Yes		Global warming potential		GWP		-		675		kgCO2eq.			
				Rated air flow(indoor)		-		-		678		m3/h			
				Rated air flow(outdoor)		-		-		2460		m3/h			
				* The sound power level indicated is the highest value among that of connected indoor units.											
Contact details for obtaining more information		Name and address of the manufacturer or of its authorised representative.													
		MHIAE SERVICES B.V.													
		Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, Netherlands													
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