

## 12. TECHNICAL INFORMATION

### Model SRK20ZS-W

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-W					
Outdoor unit model name		SRC20ZS-W					
Function(indicate if present)				Average(mandatory)			
cooling		Yes		Warmer(if designated)		Yes	
heating		Yes		Colder(if designated)		No	
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency class			
cooling	Pdesignc	2.00	kW	cooling	SEER	8.50	A+++
heating / Average	Pdesignh	2.60	kW	heating / Average	SCOP/A	4.60	A++
heating / Warmer	Pdesignh	3.30	kW	heating / Warmer	SCOP/W	5.80	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)	Pdh	2.60	kW	heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	Pdh	3.30	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	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	2.00	kW	Tj=35°C	EERd	4.55	-
Tj=30°C	Pdc	1.40	kW	Tj=30°C	EERd	6.80	-
Tj=25°C	Pdc	1.00	kW	Tj=25°C	EERd	11.80	-
Tj=20°C	Pdc	1.00	kW	Tj=20°C	EERd	18.20	-
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	2.40	kW	Tj=-7°C	COPd	2.50	-
Tj=2°C	Pdh	1.40	kW	Tj=2°C	COPd	4.70	-
Tj=7°C	Pdh	0.95	kW	Tj=7°C	COPd	6.24	-
Tj=12°C	Pdh	1.10	kW	Tj=12°C	COPd	7.80	-
Tj=bivalent temperature	Pdh	2.60	kW	Tj=bivalent temperature	COPd	2.20	-
Tj=operating limit	Pdh	2.10	kW	Tj=operating limit	COPd	2.05	-
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	3.30	kW	Tj=2°C	COPd	2.57	-
Tj=7°C	Pdh	2.10	kW	Tj=7°C	COPd	5.12	-
Tj=12°C	Pdh	1.10	kW	Tj=12°C	COPd	7.80	-
Tj=bivalent temperature	Pdh	3.30	kW	Tj=bivalent temperature	COPd	2.57	-
Tj=operating limit	Pdh	2.10	kW	Tj=operating limit	COPd	2.05	-
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	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	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	4	W	cooling	Qce	83	kWh/a
standby mode	Psb	4	W	heating / Average	Qhe	793	kWh/a
thermostat-off mode	Pto(cooling)	10	W	heating / Warmer	Qhe	797	kWh/a
	Pto(heating)	11	W	heating / colder	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W				
Capacity control(indicate one of three options)				Other items			
fixed		No		Sound power level(indoor)	Lwa	48	dB(A)
staged		No		Sound power level(outdoor)	Lwa	56	dB(A)
variable		Yes		Global warming potential	GWP	675	kgCO2eq.
				Rated air flow(indoor)	-	558	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. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 5 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1ET, United Kingdom						

**SRK25ZS-W**

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>SRK25ZS-W</b>		Average(mandatory)		<b>Yes</b>	
Outdoor unit model name		<b>SRK25ZS-W</b>		Warmer(if designated)		<b>Yes</b>	
Function(indicate if present)				Colder(if designated)			
cooling		<b>Yes</b>				<b>No</b>	
heating		<b>Yes</b>					
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency class			
cooling	Pdesignc	<b>2.50</b>	kW	cooling	SEER	<b>8.50</b>	A+++
heating / Average	Pdesignh	<b>2.70</b>	kW	heating / Average	SCOP/A	<b>4.70</b>	A++
heating / Warmer	Pdesignh	<b>3.30</b>	kW	heating / Warmer	SCOP/W	<b>5.90</b>	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)	Pdh	<b>2.70</b>	kW	heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	Pdh	<b>3.30</b>	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	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	<b>2.50</b>	kW	Tj=35°C	EERd	<b>4.03</b>	-
Tj=30°C	Pdc	<b>1.80</b>	kW	Tj=30°C	EERd	<b>6.45</b>	-
Tj=25°C	Pdc	<b>1.11</b>	kW	Tj=25°C	EERd	<b>11.80</b>	-
Tj=20°C	Pdc	<b>1.10</b>	kW	Tj=20°C	EERd	<b>18.20</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	<b>2.40</b>	kW	Tj=-7°C	COPd	<b>2.50</b>	-
Tj=2°C	Pdh	<b>1.40</b>	kW	Tj=2°C	COPd	<b>4.92</b>	-
Tj=7°C	Pdh	<b>0.95</b>	kW	Tj=7°C	COPd	<b>6.15</b>	-
Tj=12°C	Pdh	<b>1.10</b>	kW	Tj=12°C	COPd	<b>7.86</b>	-
Tj=bivalent temperature	Pdh	<b>2.70</b>	kW	Tj=bivalent temperature	COPd	<b>2.40</b>	-
Tj=operating limit	Pdh	<b>2.30</b>	kW	Tj=operating limit	COPd	<b>2.10</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	<b>3.30</b>	kW	Tj=2°C	COPd	<b>2.70</b>	-
Tj=7°C	Pdh	<b>2.10</b>	kW	Tj=7°C	COPd	<b>5.23</b>	-
Tj=12°C	Pdh	<b>1.10</b>	kW	Tj=12°C	COPd	<b>7.86</b>	-
Tj=bivalent temperature	Pdh	<b>3.30</b>	kW	Tj=bivalent temperature	COPd	<b>2.70</b>	-
Tj=operating limit	Pdh	<b>2.10</b>	kW	Tj=operating limit	COPd	<b>2.10</b>	-
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	<b>-10</b>	°C	heating / Average	Tol	<b>-15</b>	°C
heating / Warmer	Tbiv	<b>2</b>	°C	heating / Warmer	Tol	<b>-15</b>	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	kW	for heating	COPcyc	-	-
Degradation coefficient				Degradation coefficient			
cooling	Cdc	<b>0.25</b>	-	heating	Cdh	<b>0.25</b>	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	Poff	<b>4</b>	W	cooling	Qce	<b>103</b>	kWh/a
standby mode	Psb	<b>4</b>	W	heating / Average	Qhe	<b>804</b>	kWh/a
thermostat-off mode	Pto(cooling)	<b>10</b>	W	heating / Warmer	Qhe	<b>784</b>	kWh/a
	Pto(heating)	<b>11</b>	W	heating / colder	Qhe	-	kWh/a
crankcase heater mode	Pck	<b>0</b>	W				
Capacity control(indicate one of three options)				Other items			
fixed		<b>No</b>		Sound power level(indoor)	Lwa	<b>50</b>	dB(A)
staged		<b>No</b>		Sound power level(outdoor)	Lwa	<b>56</b>	dB(A)
variable		<b>Yes</b>		Global warming potential	GWP	<b>675</b>	kgCO2eq.
				Rated air flow(indoor)	-	<b>594</b>	m3/h
				Rated air flow(outdoor)	-	<b>1644</b>	m3/h
Contact details for obtaining more information		Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 5 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1ET, United Kingdom					

**SRK35ZS-W**

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		SRK35ZS-W					
Outdoor unit model name		SRC35ZS-W					
Function(indicate if present)				Average(mandatory)		Yes	
cooling		Yes		Warmer(if designated)		Yes	
heating		Yes		Colder(if designated)		No	
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency class			
cooling	Pdesignc	3.50	kW	cooling	SEER	8.40	A++
heating / Average	Pdesignh	3.00	kW	heating / Average	SCOP/A	4.70	A++
heating / Warmer	Pdesignh	3.70	kW	heating / Warmer	SCOP/W	6.00	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)	Pdh	3.00	kW	heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	Pdh	3.70	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	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	3.50	kW	Tj=35°C	EERd	3.82	-
Tj=30°C	Pdc	2.58	kW	Tj=30°C	EERd	5.82	-
Tj=25°C	Pdc	1.60	kW	Tj=25°C	EERd	11.20	-
Tj=20°C	Pdc	1.07	kW	Tj=20°C	EERd	18.50	-
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	2.65	kW	Tj=-7°C	COPd	2.50	-
Tj=2°C	Pdh	1.62	kW	Tj=2°C	COPd	4.92	-
Tj=7°C	Pdh	1.04	kW	Tj=7°C	COPd	6.10	-
Tj=12°C	Pdh	1.16	kW	Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	Pdh	3.00	kW	Tj=bivalent temperature	COPd	2.40	-
Tj=operating limit	Pdh	2.52	kW	Tj=operating limit	COPd	2.10	-
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	3.70	kW	Tj=2°C	COPd	2.80	-
Tj=7°C	Pdh	2.38	kW	Tj=7°C	COPd	5.20	-
Tj=12°C	Pdh	1.16	kW	Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	Pdh	3.70	kW	Tj=bivalent temperature	COPd	2.80	-
Tj=operating limit	Pdh	2.52	kW	Tj=operating limit	COPd	2.10	-
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	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	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	4	W	cooling	Qce	146	kWh/a
standby mode	Psb	4	W	heating / Average	Qhe	895	kWh/a
thermostat-off mode	Pto(cooling)	10	W	heating / Warmer	Qhe	863	kWh/a
	Pto(heating)	11	W	heating / colder	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W				
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	61	dB(A)
variable		Yes		Global warming potential	GWP	675	kgCO2eq
				Rated air flow(indoor)	-	678	m3/h
				Rated air flow(outdoor)	-	1890	m3/h
Contact details for obtaining more information	Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 5 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1ET, United Kingdom						

**SRK50ZS-W**

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		SRK50ZS-WB					
Outdoor unit model name		SRC50ZS-W					
Function(indicate if present)				Average(mandatory)			
cooling		Yes		Warmer(if designated)		Yes	
heating		Yes		Colder(if designated)		No	
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency class			
cooling	Pdesignc	5.00	kW	cooling	SEER	7.00	A++
heating / Average	Pdesignh	3.80	kW	heating / Average	SCOP/A	4.60	A++
heating / Warmer	Pdesignh	4.60	kW	heating / Warmer	SCOP/W	5.70	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)	Pdh	3.80	kW	heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	Pdh	4.60	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	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	5.00	kW	Tj=35°C	EERd	3.70	-
Tj=30°C	Pdc	3.65	kW	Tj=30°C	EERd	5.40	-
Tj=25°C	Pdc	2.37	kW	Tj=25°C	EERd	8.30	-
Tj=20°C	Pdc	1.90	kW	Tj=20°C	EERd	13.00	-
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	3.35	kW	Tj=-7°C	COPd	2.80	-
Tj=2°C	Pdh	2.00	kW	Tj=2°C	COPd	4.60	-
Tj=7°C	Pdh	1.30	kW	Tj=7°C	COPd	6.02	-
Tj=12°C	Pdh	1.50	kW	Tj=12°C	COPd	7.41	-
Tj=bivalent temperature	Pdh	3.80	kW	Tj=bivalent temperature	COPd	2.50	-
Tj=operating limit	Pdh	3.20	kW	Tj=operating limit	COPd	2.30	-
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	4.60	kW	Tj=2°C	COPd	2.80	-
Tj=7°C	Pdh	2.90	kW	Tj=7°C	COPd	5.38	-
Tj=12°C	Pdh	1.50	kW	Tj=12°C	COPd	7.00	-
Tj=bivalent temperature	Pdh	4.60	kW	Tj=bivalent temperature	COPd	2.80	-
Tj=operating limit	Pdh	3.20	kW	Tj=operating limit	COPd	2.30	-
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	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	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	4	W	cooling	Qce	250	kWh/a
standby mode	Psb	4	W	heating / Average	Qhe	1158	kWh/a
thermostat-off mode	Pto(cooling)	14	W	heating / Warmer	Qhe	1131	kWh/a
	Pto(heating)	15	W	heating / colder	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W				
Capacity control(indicate one of three options)				Other items			
fixed		No		Sound power level(indoor)	Lwa	59	dB(A)
staged		No		Sound power level(outdoor)	Lwa	61	dB(A)
variable		Yes		Global warming potential	GWP	675	kgCO2eq
				Rated air flow(indoor)	-	726	m3/h
				Rated air flow(outdoor)	-	1968	m3/h
Contact details for obtaining more information	Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 5 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1ET, United Kingdom						