SRK25ZS-W

Information to identify the model(s) to which the information relates to:	
Indoor unit model name	SRK25ZS-W
Outdoor unit model name	SRC25ZS-W

Function(indicate if present)	
cooling	Yes
heating	Yes

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'.

Average(mandatory)	Yes
Warmer(if designated)	Yes
Colder(if designated)	No

Item	symbol	value	unit
Design load			
cooling	Pdesignc	2.50	kW
heating / Average	Pdesignh	2.70	kW
heating / Warmer	Pdesignh	3.30	kW
heating / Colder	Pdesignh	-	kW

Item	symbol	value	class
Seasonal efficiency and energy efficiency class			
cooling	SEER	8.50	A+++
heating / Average	SCOP/A	4.70	A++
heating / Warmer	SCOP/W	5.90	A+++
heating / Colder	SCOP/C	-	-

Declared capacity at outdoor temperature Tdesignh			
heating / Average (-10°C)	Pdh	2.70	kW
heating / Warmer (2°C)	Pdh	3.30	kW
heating / Colder (-22°C)	Pdh	-	kW

Back up heating capacity at outdoor temperature Tdesignh			unit
heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	elbu	-	kW

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	2.50	kW
Tj=30°C	Pdc	1.80	kW
Tj=25°C	Pdc	1.11	kW
Tj=20°C	Pdc	1.10	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	4.03	-
Tj=30°C	EERd	6.45	-
Tj=25°C	EERd	11.80	-
Tj=20°C	EERd	18.20	-

Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.40	kW
Tj=2°C	Pdh	1.40	kW
Tj=7°C	Pdh	0.95	kW
Tj=12°C	Pdh	1.10	kW
Tj=bivalent temperature	Pdh	2.70	kW
Tj=operating limit	Pdh	2.30	kW

Declared coefficient of performance / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.50	-
Tj=2°C	COPd	4.92	-
Tj=7°C	COPd	6.15	-
Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	COPd	2.40	-
Tj=operating limit	COPd	2.10	-

Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	3.30	kW
Tj=7°C	Pdh	2.10	kW
Tj=12°C	Pdh	1.10	kW
Tj=bivalent temperature	Pdh	3.30	kW
Tj=operating limit	Pdh	2.10	kW

Declared coefficient of performance / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	2.70	-
Tj=7°C	COPd	5.23	-
Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	COPd	2.70	-
Tj=operating limit	COPd	2.10	-

Declared capacity for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	-	kW
Tj=2°C	Pdh	-	kW
Tj=7°C	Pdh	-	kW
Tj=12°C	Pdh	-	kW
Tj=bivalent temperature	Pdh	-	kW
Tj=operating limit	Pdh	-	kW
Tj=-15°C	Pdh	-	kW

Declared coefficient of performance / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	-	-
Tj=2°C	COPd	-	-
Tj=7°C	COPd	-	-
Tj=12°C	COPd	-	-
Tj=bivalent temperature	COPd	-	-
Tj=operating limit	COPd	-	-
Tj=-15°C	COPd	-	-

Bivalent temperature			
heating / Average	Tbiv	-10	°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv	-	°C

Operating limit temperature			
heating / Average	Tol	-15	°C
heating / Warmer	Tol	-15	°C
heating / Colder	Tol	-	°C

Cycling interval capacity			
for cooling	Pcycc	-	kW
for heating	Pcych	-	kW

Cycling interval efficiency			
for cooling	EERcyc	-	-
for heating	COPcyc	-	-

Degradation coefficient			
cooling	Cdc	0.25	-

Degradation coefficient			
heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	Poff	4	W
standby mode	Psb	4	W
thermostat-off mode	$P_{to(cooling)}$	10	W
	$P_{to(heating)}$	11	W
crankcase heater mode	Pck	0	W

Annual electricity consumption			
cooling	Qce	103	kWh/a
heating / Average	Qhe	804	kWh/a
heating / Warmer	Qhe	784	kWh/a
heating / colder	Qhe	-	kWh/a

Capacity control(indicate one of three options)	
fixed	No
staged	No
variable	Yes

Other items			
Sound power level(indoor)	Lwa	50	dB(A)
Sound power level(outdoor)	Lwa	56	dB(A)
Global warming potential	GWP	675	kgCO2eq.
Rated air flow(indoor)	-	594	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

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SRK35ZS-W

Information to identify the model(s) to which the information relates to:	
Indoor unit model name	SRK35ZS-W
Outdoor unit model name	SRC35ZS-W

Function(indicate if present)	
cooling	Yes
heating	Yes

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'.

Average(mandatory)	Yes
Warmer(if designated)	Yes
Colder(if designated)	No

Item	symbol	value	unit
Design load			
cooling	Pdesignc	3.50	kW
heating / Average	Pdesignh	3.00	kW
heating / Warmer	Pdesignh	3.70	kW
heating / Colder	Pdesignh	-	kW

Item	symbol	value	class
Seasonal efficiency and energy efficiency class			
cooling	SEER	8.40	A++
heating / Average	SCOP/A	4.70	A++
heating / Warmer	SCOP/W	6.00	A+++
heating / Colder	SCOP/C	-	-

Declared capacity at outdoor temperature Tdesignh			
heating / Average (-10°C)	Pdh	3.00	kW
heating / Warmer (2°C)	Pdh	3.70	kW
heating / Colder (-22°C)	Pdh	-	kW

Back up heating capacity at outdoor temperature Tdesignh			unit
heating / Average (-10°C)	elbu	-	kW
heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	elbu	-	kW

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	3.50	kW
Tj=30°C	Pdc	2.58	kW
Tj=25°C	Pdc	1.60	kW
Tj=20°C	Pdc	1.07	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.82	-
Tj=30°C	EERd	5.82	-
Tj=25°C	EERd	11.20	-
Tj=20°C	EERd	18.50	-

Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.65	kW
Tj=2°C	Pdh	1.62	kW
Tj=7°C	Pdh	1.04	kW
Tj=12°C	Pdh	1.16	kW
Tj=bivalent temperature	Pdh	3.00	kW
Tj=operating limit	Pdh	2.52	kW

Declared coefficient of performance / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.50	-
Tj=2°C	COPd	4.92	-
Tj=7°C	COPd	6.10	-
Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	COPd	2.40	-
Tj=operating limit	COPd	2.10	-

Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	3.70	kW
Tj=7°C	Pdh	2.38	kW
Tj=12°C	Pdh	1.16	kW
Tj=bivalent temperature	Pdh	3.70	kW
Tj=operating limit	Pdh	2.52	kW

Declared coefficient of performance / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	2.80	-
Tj=7°C	COPd	5.20	-
Tj=12°C	COPd	7.86	-
Tj=bivalent temperature	COPd	2.80	-
Tj=operating limit	COPd	2.10	-

Declared capacity for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	-	kW
Tj=2°C	Pdh	-	kW
Tj=7°C	Pdh	-	kW
Tj=12°C	Pdh	-	kW
Tj=bivalent temperature	Pdh	-	kW
Tj=operating limit	Pdh	-	kW
Tj=-15°C	Pdh	-	kW

Declared coefficient of performance / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	-	-
Tj=2°C	COPd	-	-
Tj=7°C	COPd	-	-
Tj=12°C	COPd	-	-
Tj=bivalent temperature	COPd	-	-
Tj=operating limit	COPd	-	-
Tj=-15°C	COPd	-	-

Bivalent temperature			
heating / Average	Tbiv	-10	°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv	-	°C

Operating limit temperature			
heating / Average	Tol	-15	°C
heating / Warmer	Tol	-15	°C
heating / Colder	Tol	-	°C

Cycling interval capacity			
for cooling	Pcycc	-	kW
for heating	Pcych	-	kW

Cycling interval efficiency			
for cooling	EERcyc	-	-
for heating	COPcyc	-	-

Degradation coefficient			
cooling	Cdc	0.25	-

Degradation coefficient			
heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	Poff	4	W
standby mode	Psb	4	W
thermostat-off mode	Pto(cooling)	10	W
	Pto(heating)	11	W
crankcase heater mode	Pck	0	W

Annual electricity consumption			
cooling	Qce	146	kWh/a
heating / Average	Qhe	895	kWh/a
heating / Warmer	Qhe	863	kWh/a
heating / colder	Qhe	-	kWh/a

Capacity control(indicate one of three options)	
fixed	No
staged	No
variable	Yes

Other items			
Sound power level(indoor)	Lwa	54	dB(A)
Sound power level(outdoor)	Lwa	61	dB(A)
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

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