

12. TECHNICAL INFORMATION

Model SRK63ZR-W

Information to identify the model(s) to which the information relates to: Indoor unit model name SRK63ZR-W Outdoor unit model name SRC63ZR-W		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'.	
Function(indicate if present) cooling Yes heating Yes		Average(mandatory) Yes Warmer(if designated) Yes Colder(if designated) No	
Item	symbol	value	unit
Design load			
cooling	Pdesignc	6.30	kW
heating / Average	Pdesignh	5.40	kW
heating / Warmer	Pdesignh	6.60	kW
heating / Colder	Pdesignh	-	kW
Declared capacity at outdoor temperature Tdesignh		Back up heating capacity at outdoor temperature Tdesignh	
heating / Average (-10°C)	Pdh	5.40	kW
heating / Warmer (2°C)	Pdh	6.60	kW
heating / Colder (-22°C)	Pdh	-	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	6.30	kW
Tj=30°C	Pdc	4.64	kW
Tj=25°C	Pdc	2.98	kW
Tj=20°C	Pdc	1.60	kW
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	4.78	kW
Tj=2°C	Pdh	2.80	kW
Tj=7°C	Pdh	1.87	kW
Tj=12°C	Pdh	0.94	kW
Tj=bivalent temperature	Pdh	5.40	kW
Tj=operating limit	Pdh	4.90	kW
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	6.60	kW
Tj=7°C	Pdh	4.25	kW
Tj=12°C	Pdh	1.89	kW
Tj=bivalent temperature	Pdh	6.60	kW
Tj=operating limit	Pdh	4.90	kW
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=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
Bivalent temperature		Operating limit temperature	
heating / Average	Tbiv	-10	°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv	-	°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	Pcycc	-	kW
for heating	Pcyh	-	kW
Degradation coefficient		Degradation coefficient	
cooling	Cdc	0.25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption	
off mode	Poff	5	W
standby mode	Psb	5	W
thermostat-off mode	Pto(cooling)	16	W
	Pto(heating)	17	W
crankcase heater mode	Pck	0	W
Capacity control(indicate one of three options)		Other items	
fixed		No	
staged		No	
variable		Yes	
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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Model SRK80ZR-W

Information to identify the model(s) to which the information relates to: Indoor unit model name SRK80ZR-W Outdoor unit model name SRC80ZR-W		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'.	
Function(indicate if present) cooling Yes heating Yes		Average(mandatory) Yes Warmer(if designated) Yes Colder(if designated) No	
Item	symbol	value	unit
Design load cooling	Pdesignc	8.00	kW
heating / Average	Pdesignh	7.10	kW
heating / Warmer	Pdesignh	8.40	kW
heating / Colder	Pdesignh	-	kW
Declared capacity at outdoor temperature Tdesignh		Back up heating capacity at outdoor temperature Tdesignh	
heating / Average (-10°C)	Pdh	7.10	kW
heating / Warmer (2°C)	Pdh	8.40	kW
heating / Colder (-22°C)	Pdh	-	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	8.00	kW
Tj=30°C	Pdc	5.89	kW
Tj=25°C	Pdc	3.79	kW
Tj=20°C	Pdc	3.30	kW
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	6.28	kW
Tj=2°C	Pdh	3.82	kW
Tj=7°C	Pdh	2.42	kW
Tj=12°C	Pdh	2.65	kW
Tj=bivalent temperature	Pdh	7.10	kW
Tj=operating limit	Pdh	6.48	kW
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	8.40	kW
Tj=7°C	Pdh	5.40	kW
Tj=12°C	Pdh	2.65	kW
Tj=bivalent temperature	Pdh	8.40	kW
Tj=operating limit	Pdh	6.48	kW
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=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
Bivalent temperature		Operating limit temperature	
heating / Average	Tbiv	-10	°C
heating / Warmer	Tbiv	2	°C
heating / Colder	Tbiv	-	°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	Pcycc	-	kW
for heating	Pcyh	-	kW
Degradation coefficient		Degradation coefficient	
cooling	Cdc	0.25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption	
off mode	Poff	5	W
standby mode	Psb	5	W
thermostat-off mode	Pto(cooling)	16	W
	Pto(heating)	17	W
crankcase heater mode	Pck	0	W
Capacity control(indicate one of three options)		Other items	
fixed		No	
staged		No	
variable		Yes	
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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