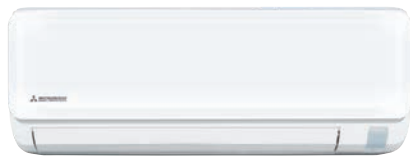


# KIREIA Evo

Wall

NEW



SRK 15~50 ZTL-W



<INCLUDED>



<ALLERGEN CLEAR FILTER>



<RC INCLUDED>



SRC 15 ZTL-W SRC 50 ZTL-W

SRC 20 ZTL-W

SRC 25 ZTL-W

SRC 35 ZTL-W



\* The weekly timer function can be used just from the WF-RAC application

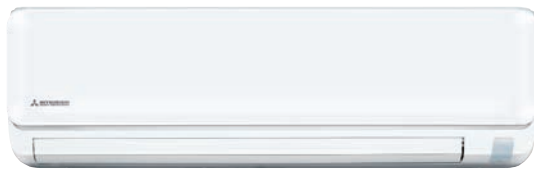
Indoor unit model	SRK 15 ZTL-W	SRK 20 ZTL-W	SRK 25 ZTL-W	SRK 35 ZTL-W	SRK 50 ZTL-W		
Outdoor unit model	SRC 15 ZTL-W	SRC 20 ZTL-W	SRC 25 ZTL-W	SRC 35 ZTL-W	SRC 50 ZTL-W		
Type	DC-Inverter heat pump						
Control (included)	Remote control						
<b>Nominal data</b>							
Rated capacity (T=+35°C)	Cooling	kW	1.50 (0.80~2.50)	2.00 (0.80~2.80)	2.50 (0.80~3.20)	3.50 (0.80~3.70)	5.00 (1.30~5.30)
Rated absorbed power (T=+35°C)		kW	0.35 (0.20~0.85)	0.52 (0.20~0.92)	0.58 (0.19~0.95)	1.05 (0.19~1.30)	1.59 (0.29~1.77)
Rated energy efficiency coefficient		EER1	4.29	3.92	4.31	3.33	3.14
Rated capacity (T=+7°C)	Heating	kW	2.00 (0.90~4.10)	2.70 (0.90~4.20)	3.00 (1.00~4.80)	3.80 (1.00~4.90)	5.80 (1.30~6.30)
Rated absorbed power (T=+7°C)		kW	0.42 (0.21~1.39)	0.64 (0.21~1.40)	0.66 (0.21~1.48)	0.90 (0.21~1.50)	1.62 (0.27~2.04)
Rated energy performance coefficient		COP1	4.76	4.22	4.55	4.22	3.58
<b>Seasonal data</b>							
Theoretical load (Pdesignc)	Cooling	kW	1.50	2.00	2.50	3.50	5.00
Seasonal energy efficiency index		SEER2	6.40	6.70	6.90	6.50	6.50
Seasonal energy efficiency class		626/20113	A++	A++	A++	A++	A++
Annual energy consumption		kWh/a	83	105	127	189	270
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	2.30	2.40	2.70	2.80	4.00
Seasonal energy efficiency index		SCOP2	4.40	4.40	4.70	4.70	4.30
Seasonal energy efficiency class		626/20113	A+	A+	A++	A++	A+
Annual energy consumption		kWh/a	732	764	804	835	1302
<b>Electrical data</b>							
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz				
Power cable		Type	3 x 2.5 mm <sup>2</sup>	3 x 2.5 mm <sup>2</sup>	3 x 2.5 mm <sup>2</sup>	3 x 2.5 mm <sup>2</sup>	3 x 4 mm <sup>2</sup>
Connection wires between I.U. and O.U.		no.	4	4	4	4	4
Absorbed current	Cooling	A	2.00	2.90	3.20	4.90	7.00
	Heating	A	2.40	3.50	3.60	4.30	7.10
Maximum current		A	9.00	9.00	9.00	9.00	14.50
Maximum absorbed power		kW	1.53	1.53	1.63	1.65	2.24
<b>Refrigerant circuit</b>							
Refrigerant <sup>4</sup>		Type (GWP)	R32 (675)				
Quantity refrigerant pre-load		Kg	0.43	0.43	0.59	0.59	0.9
Tons of CO2 equivalent		t	0.290	0.290	0.398	0.398	0.606
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")
Max splitting length		m	20	20	20	20	25
Max height difference I.U./O.U.		m	15	15	15	15	20
Split length without additional charge		m	10	10	10	10	15
Additional load		g/m	20	20	20	20	20
<b>Indoor unit specifications</b>							
Dimensions	LxDxH	mm	798x210x294	798x210x294	798x210x294	798x210x294	798x210x294
Net weight		Kg	8.5	8.5	9	9	9.5
Sound power level	Max	dB(A)	53	54	55	57	60
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	36/30/23/19	37/31/23/19	41/36/26/22	42/37/27/22	47/40/32/25
	Heating	dB(A)	38/32/24/19	39/34/25/19	41/36/29/22	43/37/31/22	47/40/33/25
Treated air volume (Hi/Me/Lo/ULo)	Cooling	m <sup>3</sup> /h	570/450/294/228	594/468/294/228	600/480/318/264	624/510/330/264	750/624/432/324
	Heating	m <sup>3</sup> /h	600/522/348/264	624/546/372/264	660/564/390/300	708/588/408/300	756/690/534/384
<b>Outdoor unit specifications</b>							
Dimensions	LxDxH	mm	645(+57)x275x540	645(+57)x275x540	645(+57)x275x540	645(+57)x275x540	780(+62)x290x595
Net weight		Kg	19.5	19.5	21.5	21.5	31.5
Sound power level	Max	dB(A)	57	58	59	62	65
Sound pressure level	Max	dB(A)	44	46	47	50	53
Treated air volume	Max	m <sup>3</sup> /h	1776	1776	1302	1446	2028
Operating limits (outside temperature)	Cooling	°C	-15~46				
	Heating	°C	-15~24				
<b>Optional parts</b>							
Wi-Fi module			Included				
Interface for home automation connection and wired control <sup>5</sup>			SC-BIKN2-E				

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO<sub>2</sub> over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5. Home automation protocols available: KNX, Modbus, BACnet. The use of the SC-BIKN2-E interface card inhibits some functions of the unit. Contact your contact person for further details.

# KIREIA Evo

Wall

NEW



SRK 63~71 ZTL-W



<INCLUDED>



<ALLERGEN CLEAR FILTER>



<RC INCLUDED>



SRC 63~71 ZTL-W



\* The weekly timer function can be used just from the WF-RAC application

Indoor unit model		SRK 63 ZTL-W		SRK 71 ZTL-W	
Outdoor unit model		SRC 63 ZTL-W		SRC 71 ZTL-W	
Type		DC-Inverter heat pump			
Control (included)		Remote control			
<b>Nominal data</b>					
Rated capacity (T=+35°C)	Cooling	kW	6.30 (1.20~7.10)	7.10 (1.20~7.30)	
Rated absorbed power (T=+35°C)		kW	1.84 (0.27~2.43)	2.45 (0.28~2.67)	
Rated energy efficiency coefficient		EER1	3.42	2.90	
Rated capacity (T=+7°C)	Heating	kW	7.10 (1.00~8.50)	8.00 (1.10~9.10)	
Rated absorbed power (T=+7°C)		kW	2.01 (0.25~2.89)	2.37 (0.26~3.30)	
Rated energy performance coefficient		COP1	3.53	3.38	
<b>Seasonal data</b>					
Theoretical load (Pdesignc)	Cooling	kW	6.30	7.10	
Seasonal energy efficiency index		SEER2	7.50	7.10	
Seasonal energy efficiency class		626/20113	A++	A++	
Annual energy consumption		kWh/a	295	351	
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	5.30	6.20	
Seasonal energy efficiency index		SCOP2	4.60	4.40	
Seasonal energy efficiency class		626/20113	A++	A+	
Annual energy consumption		kWh/a	1615	1972	
<b>Electrical data</b>					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 4 mm <sup>2</sup>	3 x 4 mm <sup>2</sup>	
Connection wires between I.U. and O.U.		no.	4	4	
Absorbed current	Cooling	A	8.10	10.80	
	Heating	A	8.80	10.40	
Maximum current		A	17.00	17.00	
Maximum absorbed power		kW	3.18	3.63	
<b>Refrigerant circuit</b>					
Refrigerant <sup>4</sup>		Type (GWP)	R32 (675)		
Quantity refrigerant pre-load		Kg	1.2	1.2	
Tons of CO2 equivalent		t	0.810	0.810	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.74(1/2")	ø6.35(1/4") - ø12.74(1/2")	
Max splitting length		m	30	30	
Max height difference I.U./O.U.		m	20	20	
Split length without additional charge		m	15	15	
Additional load		g/m	20	20	
<b>Indoor unit specifications</b>					
Dimensions	LxDxH	mm	998x230x294	998x230x294	
Net weight		Kg	12	12	
Sound power level	Max	dB(A)	60	61	
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	46/43/38/30	48/44/39/31	
	Heating	dB(A)	47/43/39/32	47/44/40/33	
Treated air volume (Hi/Me/Lo/ULo)	Cooling	m <sup>3</sup> /h	1020/882/726/564	1050/912/756/564	
	Heating	m <sup>3</sup> /h	1104/1032/846/696	1134/1062/876/696	
<b>Outdoor unit specifications</b>					
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x290x640	
Net weight		Kg	42.5	42.5	
Sound power level	Max	dB(A)	66	66	
Sound pressure level	Max	dB(A)	54	54	
Treated air volume	Max	m <sup>3</sup> /h	2580	2580	
Operating limits (outside temperature)	Cooling	°C	-15~46		
	Heating	°C	-15~24		
<b>Optional parts</b>					
Wi-Fi module			Included		
Interface for home automation connection and wired control <sup>5</sup>			SC-BIKN2-E		

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO<sub>2</sub> over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5. Home automation protocols available: KNX, Modbus, BACnet. The use of the SC-BIKN2-E interface card inhibits some functions of the unit. Contact your contact person for further details.