

# MONOSPLIT SUPER

## Wall



- **339 mm**  
Height
- **50 m**  
Split length
- **27 dB(A)**  
Sound power level, maximum quiet
- Antibacterial treatment on fan
- The powerful air flow is realized with Jet technology
- Ideal for large living rooms and shops
- Anti-allergenic and photocatalytic filters

SRK 100 ZR-W

Indoor unit model			SRK 100 ZR-W	SRK 100 ZR-W
Outdoor unit model			FDC 100 VNA-W	FDC 100 VSA-W
Type			FULL DC-Inverter heat pump	
Control (included)			Remote control	
Rated capacity (T=+35°C)	Cooling	kW	10.00 (4.00~11.20)	
Rated absorbed power (T=+35°C)		kW	3.19	
Rated energy efficiency coefficient		EER <sup>3</sup>	3.13	
Seasonal energy efficiency class		626/2011 <sup>1</sup>	A++	
Seasonal energy efficiency index		SEER <sup>2</sup>	6.13	
Annual energy consumption		kWh/a	571	
Theoretical load (Pdesignc)		kW	10.00	
Rated capacity (T=+7°C)	Heating	kW	11.20 (4.00~12.50)	
Rated absorbed power (T=+7°C)		kW	3.04	
Rated energy performance coefficient		COP <sup>3</sup>	3.68	
Energy efficiency class (average season)		626/2011 <sup>1</sup>	A+	
Energy efficiency index (average season)		SCOP <sup>2</sup>	4.33	
Annual energy consumption		kWh/a	2746	
Theoretical load (Pdesignh) @-10°C		kW	8.50	
Operating limits (outdoor temperature)	Cooling	°C	-15~+50	
	Heating	°C	-20~+20	
<b>Electrical data</b>				
Power	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	3-380~415V-50Hz
Power cable		Type	3 x 6 mm <sup>2</sup>	5 x 4 mm <sup>2</sup>
Connection wires between I.U. and O.U.		no.	4	4
Rated absorbed current	Cooling	A	14.30	4.80
	Heating	A	13.60	4.60
Maximum current		A	24.00	15.00
Maximum absorbed power		kW	6.40	10.20
<b>Refrigerant circuit</b>				
Refrigerant (GWP) <sup>4</sup>			R32 (675)	
Quantity refrigerant pre-load		Kg	3.3	
Tons of CO <sub>2</sub> equivalent		t	2.228	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø9.52 (3/8") - ø15.88 (5/8")	
Max. splitting length		m	50	
Max height difference I.U./O.U.	O.U. over / O.U. under	m	50/15	
Splitting length without additional load		m	30	
Additional load		g/m	54	
<b>Indoor unit specifications</b>				
Dimensions	LxDxH	mm	1197x262x339	
Net weight		Kg	16.5	
Sound pressure level (I.U.)	SHi/Hi/Mi/Lo	dB(A)	48/45/40/27	
Sound power level (I.U.)	Hi	dB(A)	63	
Handled air volume	SHi/Hi/Mi/Lo	m <sup>3</sup> /h	1470/1278/1056/624	
Motor power (Output)		W	56	
Internal diameter of condensate drain		mm	16	
<b>Specifications of outdoor units</b>				
Dimensions	LxDxH	mm	970x370x845	
Net weight		Kg	77	78
Sound pressure level (O.U.)		dB(A)	55	
Sound power level (O.U.)		dB(A)	70	
Handled air (Max)		m <sup>3</sup> /h	4500	
Motor power (Output)		W	86	
<b>Optional parts</b>				
Wi-Fi module <sup>5</sup>			AM-MHI-01	
Wired remote control			RC-ES / RC-EX3A	
Basic wire remote control	Accessories to be paired with the SC-BMN2-E interface module		RCH-E3	
SUPERLINK II interface for centraliser control			SC-ADN-AE	

<sup>1</sup> EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners. <sup>2</sup> EU Regulation No.206/2012 - Value measured according to harmonised standard EN14825. <sup>3</sup> Value measured according to harmonised standard EN14511. <sup>4</sup> 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. <sup>5</sup> Use of the Wi-Fi module excludes the possibility of connecting any other optional accessories.