

# MONOSPLIT HYPER

Wall



- **339 mm**  
Height
- **100 m**  
Split length
- **28 dB(A)**  
Sound power level (7.10 kW),  
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 71-100 ZR-W

Indoor unit model			SRK 71 ZR-W	SRK 100 ZR-W
Outdoor unit model			FDC 71 VNX-W	FDC 100 VSX-W
<b>Type</b>			FULL DC-Inverter heat pump	
Control (included)			Remote control	
Rated capacity (T=+35°C) Rated absorbed power (T=+35°C) Rated energy efficiency coefficient Seasonal energy efficiency class Seasonal energy efficiency index Annual energy consumption Theoretical load (Pdesignc)	Cooling	kW	7.10 (3.20~8.00)	10.00 (3.50~11.20)
		kW	1.93	2.74
		EER <sup>3</sup>	3.68	3.65
		626/2011 <sup>1</sup>	A++	A++
		SEER <sup>2</sup>	6.80	6.54
		kWh/a	366	535
		kW	7.10	10.00
Rated capacity (T=+7°C) Rated absorbed power (T=+7°C) Rated energy performance coefficient Energy efficiency class (average season) Energy efficiency index (average season) Annual energy consumption Theoretical load (Pdesignh) @-10°C	Heating	kW	8.00 (3.60~9.00)	11.20 (2.70~16.00)
		kW	1.78	3.04
		COP <sup>3</sup>	4.49	3.69
		626/2011 <sup>1</sup>	A+	A
		SCOP <sup>2</sup>	4.56	4.01
		kWh/a	1782	3671
		kW	5.80	10.50
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 4 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	8.60	4.70
	Heating	A	7.90	5.10
Maximum current		A	19.10	14.00
Maximum absorbed power		kW	4.11	8.90
<b>Refrigerant circuit</b>				
Refrigerant (GWP) <sup>4</sup>			R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	2.75	4
Tons of CO <sub>2</sub> equivalent		t	1.856	2.700
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø9.52 (3/8") - ø15.88 (5/8")	ø9.52 (3/8") - ø15.88 (5/8")
Min/Max splitting length		m	3/50	3/100
Max height difference I.U./O.U.		O.U. over / O.U. under	30/15	50/15
Splitting length without additional load		m	30	30
Additional load		g/m	54	54
<b>Indoor unit specifications</b>				
Dimensions	LxDxH	mm	1197x262x339	1197x262x339
Net weight		Kg	15.5	16.5
Sound pressure level (I.U.)	P-Hi/Hi/Mi/Lo	dB(A)	46/39/35/28	48/43/38/30
Sound power level (I.U.)	Hi	dB(A)	60	63
Handled air volume	P-Hi/Hi/Mi/Lo	m <sup>3</sup> /h	1500/1188/1038/798	1650/1392/1146/816
Motor power (Output)		W	56	56
Outside diameter of condensate drain		mm	16	16
<b>Specifications of outdoor units</b>				
Dimensions	LxDxH	mm	880(+88)x340x750	970x370x1300
Net weight		Kg	60	99
Sound pressure level (O.U.)		dB(A)	51	53
Sound power level (O.U.)		dB(A)	66	67
Handled air (Max)		m <sup>3</sup> /min	60	100
Motor power (Output)		no. x W	1 x 86	2 x 86
<b>Optional parts</b>				
Wi-Fi module <sup>5</sup>			AM-MHI-01	
Wired remote control			RC-E5 / RC-EX3A	
Basic wire remote control			RCH-E3	
SUPERLINK II interface for centraliser control			SC-ADN-AE	
			Accessories to be paired with the SC-BKNZ-E interface module	

<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.