



SRK100VSAWZR

10.0 (4.0 ~ 11.2)

Indoor Unit : SRK100ZR-W

Outdoor Unit : FDC100VSA-W

Specifications

R32

Indoor unit			SRK100ZR-W
Outdoor unit			FDC100VSA-W
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz
Nominal cooling capacity (Min~Max)		kW	10.0 (4.0 ~ 11.2)
Nominal heating capacity (Min~Max)		kW	11.2 (4.0 ~ 12.5)
Power consumption	Cooling/Heating	kW	3.19 / 3.04
EER/COP	Cooling/Heating		3.13 / 3.68
Inrush current		A	5
Max. running current		A	15
Sound power level*1	Indoor	Cooling/Heating	63 / 63
	Outdoor	Cooling/Heating	69 / 70
Sound pressure level*1	Indoor	Cooling (Hi/Me/Lo/Ulo)	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating	54 / 55
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/Ulo)	27.5 / 23.2 / 19.1 / 13.6
	Outdoor	Cooling/Heating	75 / 73
Exterior Dimensions	Indoor	Height x Width x Depth	Unit: 339 x 1,197 x 262
	Outdoor		845 x 970 x 370
Net weight	Indoor / Outdoor	kg	16.5 / 78
Refrigerant	Type/GWP		R32/675
Refrigerant	Charge	kg/TCO2Eq	3.3/2.228
Refrigerant piping size	Liquid/Gas	ø mm	9.52(3/8") / 15.88(5/8")
Refrigerant line (one way) length		m	Max.50
Vertical height differences	Outdoor is higher/lower	m	Max.50 / Max.15
Outdoor operating temperature range	Cooling*2	°C	-15~50
	Heating		-20~20
Air filter quantity			Polypropylene net x 2(washable)
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E
Energy Class (Cooling/Heating)			A+ ++/A+
SEER			6.13
SCOP (Average climate)			4.33
Pdesign (cooling/heating(@-10°C))		kW	10.0/8.5
Annual Electricity Consumption (cooling/heating)		kWh/a	571/2746
Designated Heating Season			Average

The data is measured under the following conditions(ISO-T1).

Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

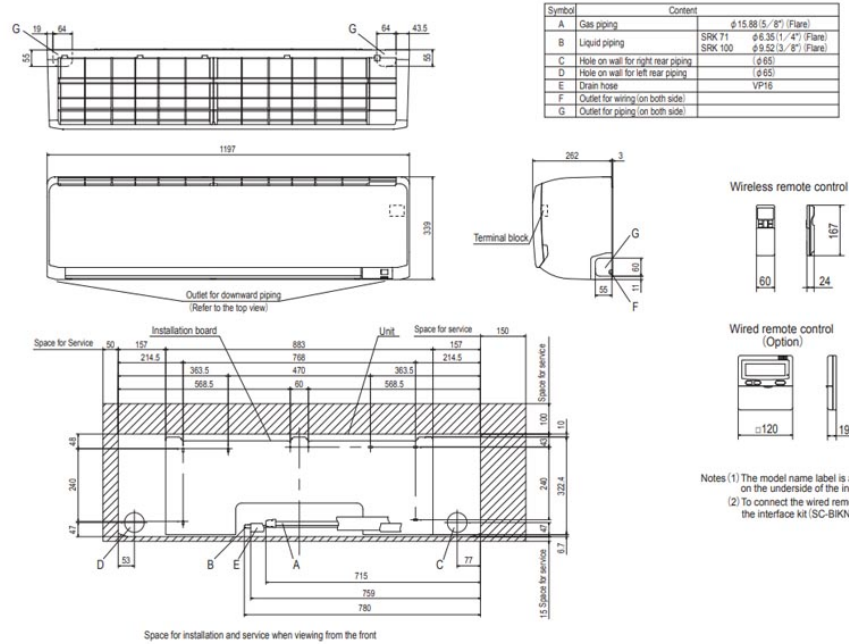
*1 : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

*2 : If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind. If wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down.

Schematics

Unit: mm

Models SRK100ZR-W



Unit: mm

Model FDC100VNA-W, 125VNA-W, 140VNA-W, 100VSA-W, 125VSA-W, 140VSA-W

