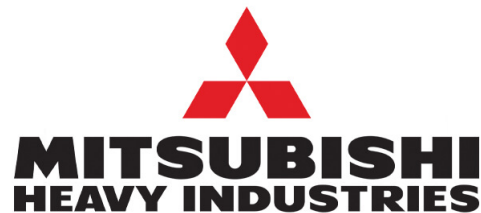




TEMPERATURE CONTROL FOR TODAY & TOMORROW



SRK100ZR-W / FDC100VNP-W

9.6 KW



Unitate internă : SRK100ZR-W



Unitate externă : FDC100VNP-W

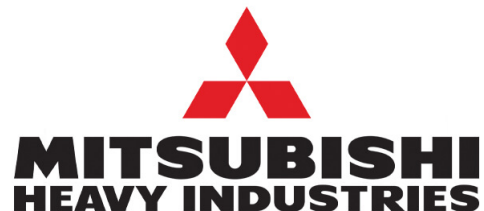
Specificații tehnice

R32

Unitate internă			SRK100ZR-W	
Unitate externă			FDC100VNP-W	
Sursă de alimentare			Monofazic, 220 - 240, 50Hz	
Capacitate nominală de răcire (Min~Max)		kW	9.6 (2.1~9.6)	
Capacitate nominală de încălzire (Min~Max)		kW	10.0 (1.7~10.4)	
Consum de energie	Răcire/Încălzire		kW	3.10 / 2.80
EER/COP	Răcire/Încălzire			3.10 / 3.57
Amperaj maxim		A	19	
Nivel putere sonoră	U.I.	Răcire/Încălzire	dB(A)	59 / 62
	U.E.	Răcire/Încălzire		68 / 67
Nivel presiune sonoră	U.I.	Răcire (Hi/Me/Lo/Ulo)		48 / 45 / 40 / 27
		Încălzire (Hi/Me/Lo/Ulo)		48 / 43 / 38 / 30
	U.E.	Răcire/Încălzire		56 / 54
Flux de aer	U.I.	Răcire (Hi/Me/Lo/Ulo)	m³/min	24.5 / 21.3 / 17.6 / 10.4
		Încălzire (Hi/Me/Lo/Ulo)		27.5 / 23.2 / 19.1 / 13.6
	U.E.	Răcire/Încălzire		63 / 55
Dimensiuni exterioare	U.I.	Înălțime / Lățime / Adâncime	mm	339 x 1197 x 262
	U.E.			750 x 880(+88) x 340
Greutate netă	U.I. / U.E.		kg	16.5 / 57.0
Refrigerant		Tip/GWP		R32/675
Refrigerant		Încărcare	kg/TCO2Eq	1.7 / 1.148
Dimensiuni țeavă refrigerant		Lichid/Gaz	mm/ø	6.35(1/4") / 15.88(5/8")
Lungime țeavă refrigerant (o direcție)			m	Max. 30
Diferență de nivel suportată		Unitate externă este mai sus/mai jos		m
Interval de funcționare		Răcire	°C	-15~46
- temperatură exterioară		Încălzire		-15~24
Filtre			Filtru Antialergeni x1, Filtru lavabil fotocatalitic și dezodorizant x1	
Clasa Energetică (Răcire/Încălzire)			A++/A+	
SEER			6.11	
SCOP (Climat temperat)			4.14	
Pdesign (răcire/încălzire(@-10°C))		kW	9.6/6.0	
Consumul anual de electricitate (răcire/încălzire)		kWh/a	551/2028	
Performanța pe modul încălzire			Climat temperat	

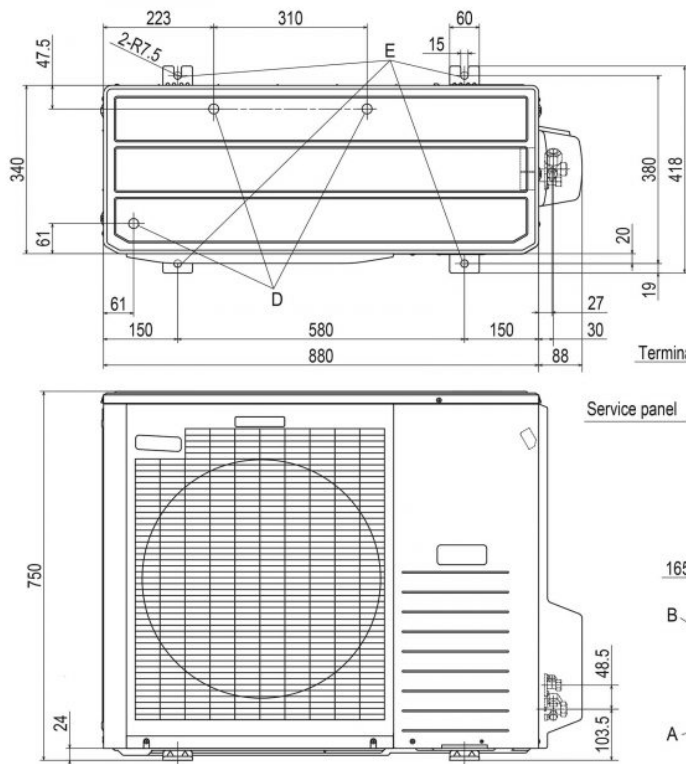


TEMPERATURE CONTROL FOR TODAY & TOMORROW



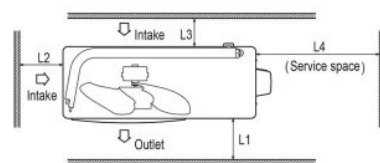
Schema tehnică

FDC90VNP-W, 100VNP-W
FDC90VNP1



Notes

- (1) It must not be surrounded by walls on four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) Where the unit is subjected to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.
- (4) Leave 1m or more space above the unit.
- (5) A wall in front of the blower outlet must not exceed the unit's height.
- (6) The model name label is attached on the lower right corner of the front panel.

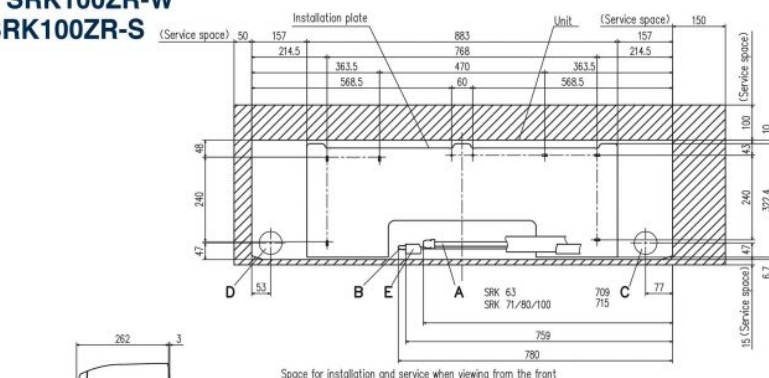
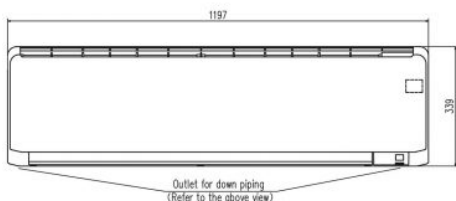
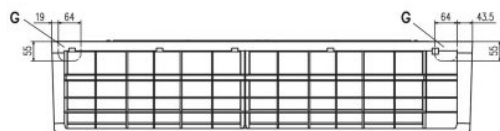


Minimum installation space

Examples of installation Dimensions	I	II	III
L1	Open	Open	500
L2	300	250	Open
L3	100	150	100
L4	250	250	250

Symbol	Content
A	Service valve connection (gas side) $\phi 15.88(5/8")$ (Flare)
B	Service valve connection (liquid side) $\phi 6.35(1/4")$ (Flare)
C	Pipe / cable draw-out hole
D	Drain discharge hole $\phi 20 \times 3$ places
E	Anchor bolt hole M10 x 4 places

SRK63ZR-W SRK71ZR-W SRK80ZR-W SRK100ZR-W
SRK63ZR-S SRK71ZR-S SRK80ZR-S SRK100ZR-S



Space for installation and service when viewing from the front

Symbol	Content
A	Gas piping SRK 63 $\phi 12.7(1/2")$ (Flare)
	SRK 71/80/100 $\phi 15.88(5/8")$ (Flare)
B	Liquid piping SRK 63/71/80 $\phi 6.35(1/4")$ (Flare)
	SRK 100 $\phi 9.52(3/8")$ (Flare)
C	Hole on wall for right rear piping $\phi 65$
D	Hole on wall for left rear piping $\phi 65$
E	Drain hose VP16
F	Outlet for wiring (on both side)
G	Outlet for piping (on both side)