

MITSUBISHI HEAVY INDUSTRIES

SRK100ZR-WF / FDC100VNP-W

9.6 KW



Unitate interna : SRK100ZR-WF



Unitate externa : FDC100VNP-W

Specificații tehnice

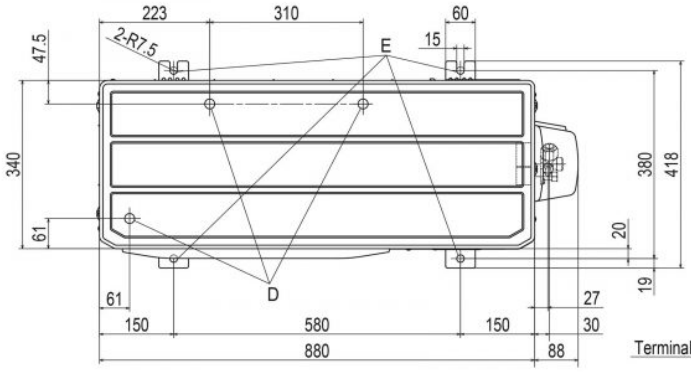
R32

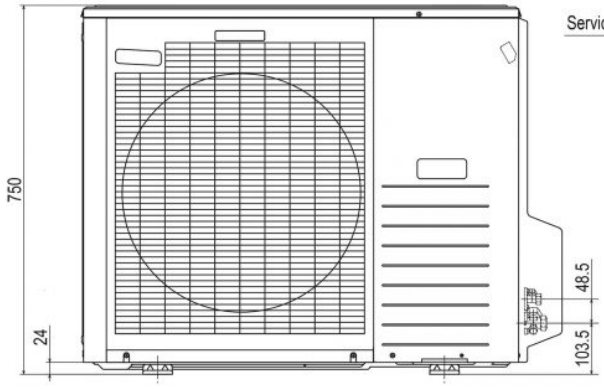
Unitate internă				SRK100ZR-WF
Unitate externă				FDC100VNP-W
Sursă de alimentare				Monofazic, 220 - 240, 50Hz
Capacitate nominală de răcire (Min~Max)			kW	9.6 (2.1~9.6)
Capacitate nominală de încălzire (Min~Max)			kW	10.0 (1.7~10.4)
Consum de energie		Răcire/Încălzire	kW	3.10 / 2.80
EER/COP		Răcire/Încălzire		3.10 / 3.57
Amperaj maxim			A	19
Nivel putere sonoră	U.I.	Răcire/Încălzire	dB(A)	63
	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)	m^3/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/□	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	Max. 20 / Max. 20
Interval de funcționare - temperatură exterioară		Răcire	°C	-15~46
		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

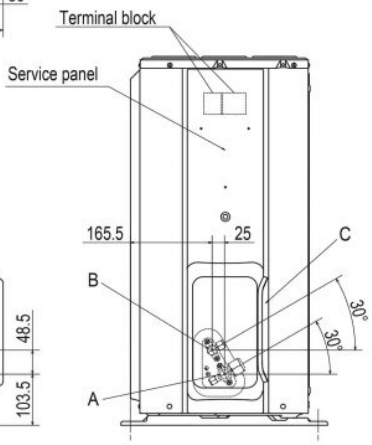
Datorită politicii de continuă îmbunătățire a produselor, ne rezervăm dreptul de a modifica specificațiile tehnice fără nicio notificare prealabilă.

Schema tehnică

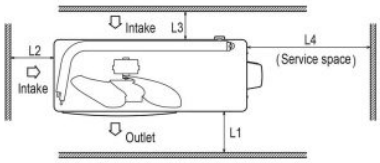
FDC90VNP-W, 100VNP-W
FDC90VNP1







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.

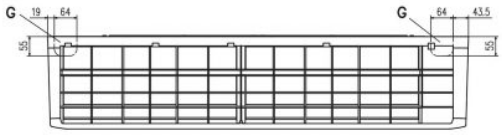


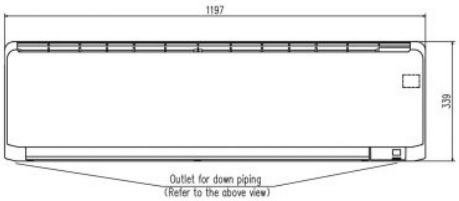
Minimum installation space

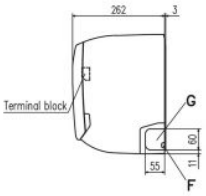
Examples of installation / Dimensions	I	II	III
L1	Open	Open	500
L2	300	250	Open
L3	100	150	100
L4	250	250	250

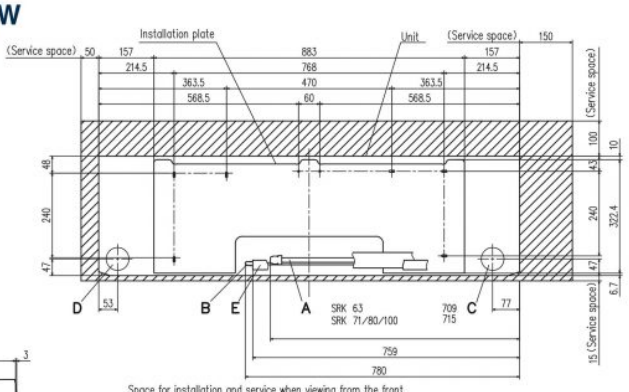
Symbol	Content	
A	Service valve connection(gas side)	φ 15.88(5/8")(Flare)
B	Service valve connection(liquid side)	φ 6.35(1/4")(Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	φ20 x 3 places
E	Anchor bolt hole	M10 x 4 places

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	φ12.7 (1/2") (Flare)
		SRK 71,80,100	φ15.88 (5/8") (Flare)
B	Liquid piping	SRK 63,71,80	φ6.35 (1/4") (Flare)
		SRK 100	φ9.52 (3/8") (Flare)
C	Hole on wall for right rear piping	(φ65)	
D	Hole on wall for left rear piping	(φ65)	
E	Drain hose	VP16	
F	Outlet for wiring (on both side)		
G	Outlet for piping (on both side)		

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