



TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDE50ZSXW2VH
5.0 KW



Unitate internă :



Unitate externă : SRC50ZSX-W2

Specificații tehnice

R32

Unitate internă			FDE50VH		
Unitate externă			SRC50ZSX-W2		
Sursă de alimentare			Monofazic 220-240V, 50Hz / 220V, 60Hz		
Capacitate nominală de răcire (Min~Max)		kW	5.0 (1.1 ~ 5.6)		
Capacitate nominală de încălzire (Min~Max)		kW	5.4 (0.6 ~ 6.3)		
Consum de energie	Răcire/Încălzire		kW	1.43 / 1.46	
EER/COP	Răcire/Încălzire			3.49 / 3.70	
Curent de intrare		A	5		
Amperaj maxim		A	15		
Nivel putere sonoră* ¹	U.I.	Răcire/Încălzire	dB(A)	60 / 60	
	U.E.	Răcire/Încălzire		63 / 62	
Nivel presiune sonoră* ¹	U.I.	Răcire (Hi/Me/Lo/Ulo)	dB(A)	46 / 38 / 36 / 31	
		Încălzire (Hi/Me/Lo/Ulo)		46 / 38 / 36 / 31	
	U.E.	Răcire/Încălzire		52 / 50	
Flux de aer	U.I.	Răcire (Hi/Me/Lo/Ulo)	m ³ /min	13 / 10 / 9 / 7	
		Încălzire (Hi/Me/Lo/Ulo)		13 / 10 / 9 / 7	
	U.E.	Răcire/Încălzire		39 / 33	
Dimensiuni exterioare	U.I.	Înălțime / Lățime / Adâncime	mm	210 x 1,070 x 690	
	U.E.			640 x 800(+71) x 290	
Greutate netă	U.I. / U.E.		kg	28 / 45	
Refrigerant		Tip/GWP		R32/675	
Refrigerant		Încărcare	kg/TCO2Eq	1.30/0.878	
Dimensiuni țeavă refrigerant		Lichid/Gaz	mm/ℓ	6.35(1/4") / 12.7(1/2")	
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* ²		°C	-15~46	
	Încălzire			-20~20	
Filtru de aer (cantitate)			2 x Filtre lavabile din plastic		
Telecomandă (opțional)			Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-E-E3		
Clasa Energetică (Răcire/Încălzire)			A++/A+		
SEER			6.15		
SCOP (Climat temperat)			4.07		
Pdesign (răcire/încălzire(@-10°C))		kW	5.0/3.8		
Consumul anual de electricitate (răcire/încălzire)		kWh/a	285/1307		
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.



Models: FDE40VH, 50VH

Technical drawing of the 'AIR SUPPLY' unit, showing top and front views with dimensions in millimeters.

Top View Dimensions:

- Overall width: 1022 (Suspension bolts pitch)
- Overall height: 215
- Internal height: 173
- Side flange height: 40
- Internal width: 990
- Side flange width: 24

Front View Dimensions:

- Overall height: 308.2
- Bottom flange height: 76
- Bottom flange width: 135
- Internal width: 110
- Side flange width: 75

Labels and Callouts:

- Air supply:** Points to the top horizontal duct.
- Receiving part:** Points to the top right corner of the unit.
- Air return grille:** Points to the bottom horizontal grille.
- C₁** and **C₂**: Callouts pointing to the side flanges.
- A** and **B**: Callouts pointing to the bottom flange.

Technical drawing of the rear view of the machine. Dimensions are provided in millimeters. Key dimensions include: 135, 410, 145, 68, 52, 690, 195, 235, 271, 53, 109. Labels A, B, and C₁, C₂ point to the drain hose connection area. A note specifies: "Drain hose piece (Accessory, 0.3m) (Installed on site)".

Technical drawing of a unit base showing dimensions and a note about drain piping slope.

Note) The slope of drain piping inside the unit must take decline of 10mm.

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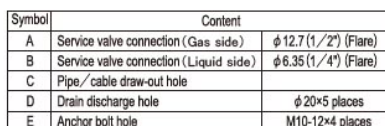
Make a space of 4000 or more between the units when installing more than one.

Diagram of the right side of the box. Dimensions shown: 20 (width of the top flap), 120 (length of the top flap), 175 (length of the side panel), and 19 (width of the side panel). Labels: F points to the top flap, E points to the side panel, and G points to the hole for drain piping. A note indicates: "Right side cutout".

Piping can be connected from 3 different direction.
Remove the cutout using side cutter or similar tool.

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SRC50ZSX-W(-W1, -W2), 60ZSX-W(-W1)



Examples Installation Size	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

