

Tip duct — seria CH-FDH25K2 ... CH-FDH130K2

Ventiloconvectoroare necarcasate de tubulatură, generația curentă

Model	FDH25K2	FDH34K2	FDH44K2	FDH50K2	FDH60K2	FDH72K2	FDH80K2	FDH93K2	FDH112K2	FDH130K2
Capacitate de răcire (kW)	2.5	3.4	4.4	5	6	7.2	8	9.2	11.2	13
Capacitate de încălzire (kW)	4.1	5.6	7.3	8.6	9.9	12	13.6	16	19.2	22.1
Debit Aer (m³/h)	340/275/190	510/416/286	680/551/381	850/691/476	1020/826/571	1190/936/682	1360/1102/762	1700/1416/978	2040/1652/1142	2380/1928/1333
Presiune statică (Pa)	30 / 50									
Debit Apă 30Pa (l/min)	7.1/6.3/5.4	9.7/8.6/7.1	12.6/10.8/9.4	14.3/12.3/10.8	17.2/14.3/13.1	20.6/17.4/15.7	23.0/19.4/17.4	26.5/22.9/19.4	32.1/28.6/24.3	37.2/32.1/28.0
Cădere Pres. Răc. 30Pa (kPa)	27/24/19	24/19/14	24/21/16	30/23/18	38/28/25	30/23/20	40/31/25	40/31/23	40/32/24	50/39/31
Cădere Pres. Înc. 30Pa (kPa)	22/20/16	20/16/12	20/17/13	24/19/15	31/23/20	24/19/16	32/25/20	32/25/19	32/26/20	40/32/25
Debit Apă 50Pa (l/min)	7.1/6.3/5.4	9.7/8.6/7.1	12.6/10.8/9.4	14.3/12.3/10.8	17.2/14.3/13.1	20.6/17.4/15.7	23.0/19.4/17.4	26.5/22.9/19.4	32.1/28.6/24.3	37.2/32.1/28.0
Cădere Pres. Răc. 50Pa (kPa)	27/24/19	24/19/14	24/21/16	30/23/18	38/28/25	30/23/20	40/31/25	40/31/23	40/32/24	50/39/31
Cădere Pres. Înc. 50Pa (kPa)	22/20/16	20/16/12	20/17/13	24/19/15	31/23/20	24/19/16	32/25/20	32/25/19	32/26/20	40/32/25
Putere absorbită 30Pa (W)	42/36/29	57/40/32	70/47/40	83/67/56	102/78/64	121/88/72	135/100/80	169/149/133	206/157/126	245/179/145
Putere absorbită 50Pa (W)	48/38/31	64/50/38	81/64/57	97/65/55	114/85/76	131/110/80	169/122/83	204/141/125	243/173/128	291/259/221
Nivel zgomot (dB(A))	40	42	44	46	47	48	50	51	52	53
Rânduri baterie (Coil)	3									
Presiune max. lucru (MPa)	1.6									
Tip ventilator	Centrifugal									
Tip motor ventilator	AC Capacitor									
Alimentare electrică	~230 V / 50 Hz / 1 Ph									
Racord In/Out (inch)	3/4"									
Dimensiuni unitate L×I×A (mm)	455×627×240	455×772×240	455×907×240	455×907×240	455×1002×240	455×1177×240	455×1367×240	455×1367×240	455×1657×240	455×1897×240
Dimensiuni ambalaj (mm)	500×682×270	500×817×270	500×952×270	500×952×270	500×1047×270	500×1192×270	500×1382×270	500×1382×270	500×1672×270	500×1957×270
Greutate netă (kg)	11.9	14.1	16.9	18	20.5	20.5	25.5	26	33.8	35.3
Greutate brută (kg)	14	16.3	19.5	20.7	23.6	23.6	29.1	29.7	39.5	39.8

Condiții nominale: Răcire — apă intrare/ieșire 7/12 °C, aer interior 27 °C DB / 19,5 °C WB. Încălzire — apă intrare 60 °C, aer interior 21 °C DB / 15 °C WB, debit de apă identic cu regimul de răcire. Valorile la 30 Pa / 50 Pa corespund presiunii statice externe disponibile a ventilatorului.

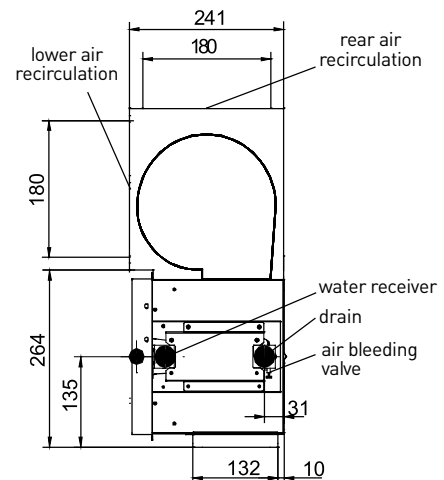
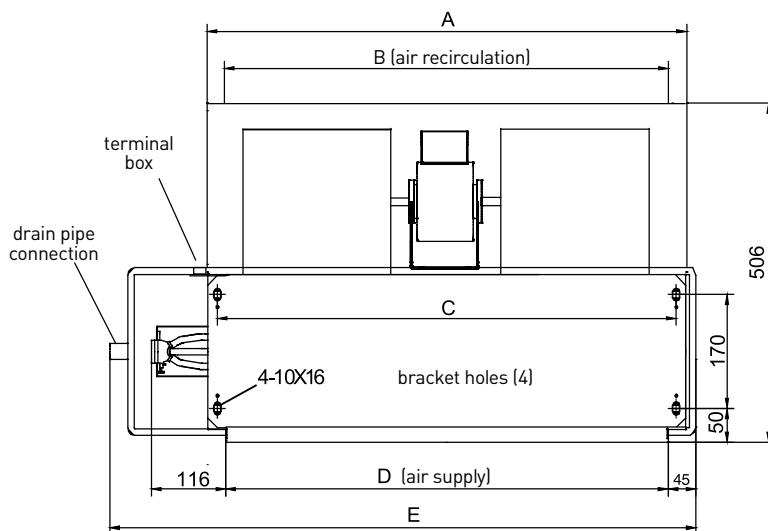
DUCT TYPE 2-ROWS FAN COIL UNIT

- ▶ Left or right hand piping connection, field convertible.
- ▶ Quiet operation.
- ▶ A patent design is able to prevent abnormal noise caused by blowing fins.
- ▶ Superior air distribution.
- ▶ As the conditioner air can be distributed to every corner of the area by air duct, this will ensure more pleasant living environment, thus provide extra comfort to the occupants.
- ▶ Fresh air supply makes life healthier and more comfortable.
- ▶ Air return plenum
- ▶ Units with air return plenum is standard and units without air return plenum can be customized.
- ▶ Washable filter.
- ▶ Iron frame filter is standard, and aluminum frame filter can be customized.



- ▶ Air outlet flange and multi-direction pull-out filter can be customized.
- ▶ Optional wired controller.
- ▶ Optional wired controller offers simple and flexibility in controlling the unit.

Model		CH-FDH 020K2	CH-FDH 030K2	CH-FDH 035K2	CH-FDH 045K2	CH-FDH 060K2	CH-FDH 075K2	CH-FDH 100K2	CH-FDH 110K2	CH-FDH 120K2
Cooling capacity (W)	H	2000	2700	3600	4400	5500	7500	8900	10800	12300
	M	1740	2310	3110	3740	4580	6330	7610	9130	10460
	L	1520	2030	2660	3250	4090	5680	6410	7930	9270
Heating capacity (W)	H	3200	4300	5400	6800	8100	11000	13500	16500	19500
	M	2750	3740	4640	5780	6770	9480	11720	14050	16850
	L	2370	3230	4050	5070	5920	8250	10030	12240	14630
Air flow (m³/h)	H	340	510	680	850	1020	1360	1700	2040	2380
	M	255	385	510	640	765	1020	1275	1530	1785
	L	170	255	340	425	510	680	850	1020	1190
Sound pressure (dB (A))	H	41	41	42	45	46	46	47	48	49
	M	37	37	39	41	41	41	43	44	44
	L	31	32	33	34	35	36	37	38	39
Rated input (W)		45	60	67	89	110	130	171	212	249
Weight (kg)		16	18.5	20	20	24	33	38	43	47
Power supply		~220-240 V/50 Hz/1 Ph								



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A (mm)	547	647	747	747	967	1267	1372	1662	1828
B (mm)	515	615	715	715	935	1235	1340	1630	1796
C (mm)	513	613	713	713	933	1233	1338	1628	1794
D (mm)	485	585	685	685	905	1205	1310	1600	1766
E (mm)	757	812	912	912	1135	1435	1540	1830	1992