



0.4 to 27.7 kW



0.5 to 35.2 kW



The **VH2N** fan coil units has been specially designed to meet the job requirements that call for false-ceiling installations and for air distribution by ductwork requiring high static pressure (up to 220 Pa for larger units).

> Design features <

Casing

Fabricated from 1.0 mm thick galvanized sheet steel with the fixing brackets located at the top part of the casing for installation to the ceiling.

The condensate drain pan is made from 1.0 mm thick galvanized sheet steel, painted and is externally insulated by 2 mm thick closed cell polyethylene foam, having M1 fire classification.

An optional auxiliary drain pan (supplied with valves) can be provided to collect condensates from coils headers.

Access to internal components (fan-motor assembly and coils) for service and maintenance works is facilitated by dismantling the central bottom panel of the fan coil unit, without removing the distribution ducts.

Fixation

The unit is supplied with 4 slotted fixing brackets as standard.

Coil compartment

It is lined with 10 mm thick closed cell polyethylene foam insulation, having M1 fire classification.

It incorporates water coils which are fitted with 1/2"Ø female threaded couplings for units up to model VH2N 10 and with Rc 3/4" to Rc 1"1/4 male threaded couplings for larger units.

Coils are leak tested under water (21 bar) and are suitable for a maximum working pressure of 10 bar.

Fan compartment

It incorporates a fan-motor assembly of which the fan is composed of double inlet forward curved type aluminium wheels and galvanized sheet steel scrolls.

Motor is of direct drive type having 3 or 6 speeds according to the models.

Motor is suitable for nominal voltage of 230 V / 1 Ph / 50 Hz and is equipped with a built-in thermal overload protection of automatic reset type.

Air filter

Filter consists of cleanable synthetic media (sewn on wire frame) having G2 or G3 classification. The G3 synthetic media on a reinforced frame can be supplied as optional.

Filter is removable and is easily pulled out downward for cleaning or replacement, after removing the access metal plate.

Options and accessories

→ Electric heater for 2-pipe/2-wire system

Electric heater consists of sheathed type heating elements equipped with a manual reset and an automatic reset high temperature cutout switches. The electric heater On/Off control, made thanks to a relay, can be mounted as optional.

Standard voltage is single phase 230 V.

→ Regulation valves

On/Off (thermal type actuator), 2-way or 4-way type for 2-pipe or 4-pipe systems.

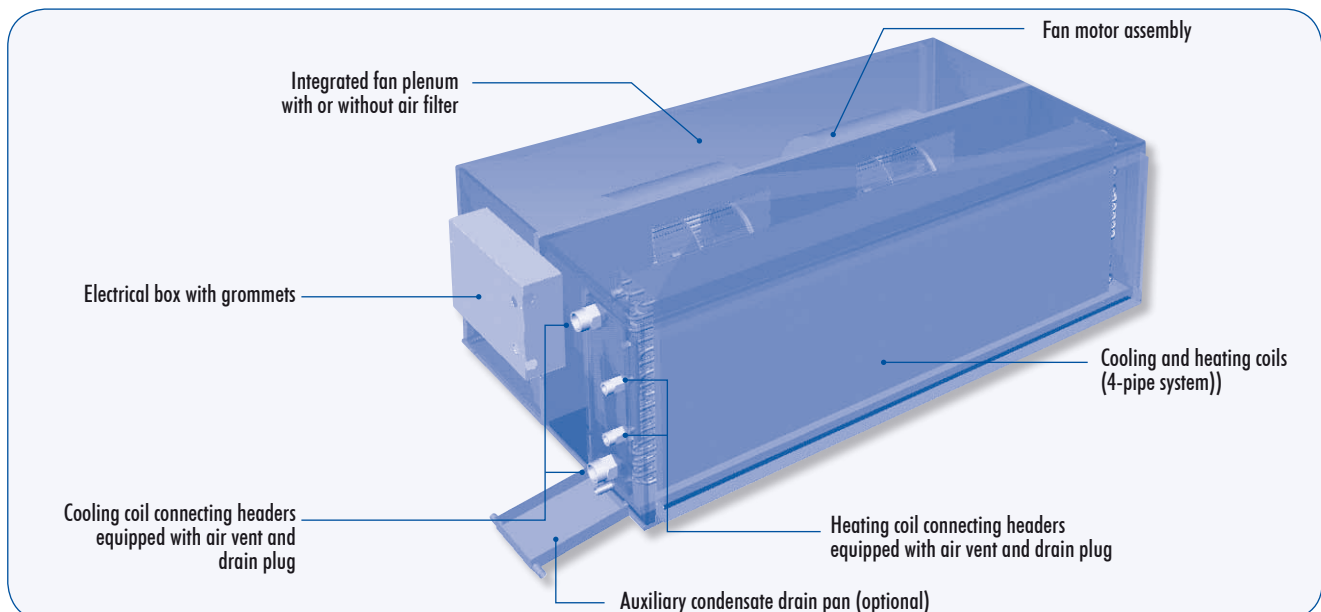
Valves are not available for model VH2N 27. Valves for models VH2N 03/05/07/10 are supplied mounted, those for models VH2N 15/18/21/24 are supplied loose.

→ Controls

Electromechanical, electronic or digital type.

→ Fan speed relay

Relay for fan speed control can be mounted as optional for models VH2N 15/18/21/24/27.





9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version



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0.5 to 35.2 kW

> Air flow data <

VH2N 03 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)						
		0	25	50	80	100	125	150
V1	Without	181	115	50	-	-	-	-
	G2	174	113	50	-	-	-	-
	G3	170	111	50	-	-	-	-
V2	Without	256	213	171	123	-	-	-
	G2	248	208	167	121	-	-	-
	G3	244	205	165	120	-	-	-
V3	Without	331	303	276	244	224	-	-
	G2	323	297	271	240	220	-	-
	G3	318	292	267	237	218	-	-
V4	Without	445	422	399	371	351	326	299
	G2	437	412	389	362	343	319	293
	G3	426	404	383	356	338	313	288
V5	Without	513	493	471	443	423	398	371
	G2	500	477	455	429	411	388	362
	G3	487	466	445	421	403	380	354
V6	Without	600	581	560	531	511	483	454
	G2	584	563	541	513	493	466	438
	G3	571	549	527	500	481	455	427

VH2N 05 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)						
		0	25	50	60	70	80	90
V1	Without	450	279	-	-	-	-	-
	G2	420	241	-	-	-	-	-
	G3	390	222	-	-	-	-	-
V2	Without	542	403	226	-	-	-	-
	G2	500	371	191	-	-	-	-
	G3	475	348	176	-	-	-	-
V3	Without	643	524	374	300	-	-	-
	G2	610	486	340	262	-	-	-
	G3	580	458	317	239	-	-	-
V4	Without	772	657	512	436	349	-	-
	G2	720	616	462	392	293	-	-
	G3	690	586	430	360	256	-	-
V5	Without	995	874	715	644	559	454	-
	G2	920	794	648	577	489	388	-
	G3	885	757	607	532	444	337	-
V6	Without	1300	1152	969	888	800	697	574
	G2	1132	1003	851	770	686	595	472
	G3	1090	954	796	716	634	527	400

> Air flow data (continued) <

VH2N 07 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	80	90	100	110	120	130
V1	Without	892	796	700	579	536	-	-	-	-
	G2	877	778	686	568	526	-	-	-	-
	G3	831	747	661	549	509	-	-	-	-
V2	Without	1146	1053	951	820	767	707	-	-	-
	G2	1100	1020	925	796	743	683	-	-	-
	G3	1054	966	878	750	699	642	-	-	-
V3	Without	1423	1314	1190	1027	967	900	825	-	-
	G2	1377	1260	1141	981	923	861	789	-	-
	G3	1261	1162	1055	908	849	786	719	-	-
V4	Without	1730	1572	1413	1207	1132	1051	965	871	-
	G2	1620	1475	1321	1135	1064	987	904	818	-
	G3	1439	1312	1190	1019	956	889	818	739	-
V5	Without	2050	1832	1663	1411	1320	1228	1134	1034	924
	G2	1846	1690	1521	1300	1220	1135	1046	954	860
	G3	1600	1464	1325	1135	1069	1000	927	843	738

VH2N 10 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	80	90	100	110	120	130
V1	Without	855	780	691	559	-	-	-	-	-
	G2	845	766	678	548	-	-	-	-	-
	G3	820	752	663	537	-	-	-	-	-
V2	Without	1200	1083	960	780	712	-	-	-	-
	G2	1150	1047	926	753	687	-	-	-	-
	G3	1100	1009	890	725	660	-	-	-	-
V3	Without	1575	1414	1239	1004	915	819	-	-	-
	G2	1475	1329	1167	948	865	776	-	-	-
	G3	1365	1243	1099	893	816	734	-	-	-
V4	Without	1955	1729	1514	1239	1133	1019	894	-	-
	G2	1750	1586	1389	1137	1043	940	830	-	-
	G3	1600	1444	1279	1051	965	871	772	-	-
V5	Without	2200	2007	1831	1535	1413	1287	1166	1045	-
	G2	2060	1863	1650	1376	1273	1153	1015	874	-
	G3	1920	1722	1521	1242	1136	1031	927	813	-

VH2N 15 & 18 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	75	100	125	150	180	200
V1	Without	1200	1081	961	829	672	-	-	-	-
	G2	1195	1075	956	825	669	-	-	-	-
	G3	1190	1070	951	820	666	-	-	-	-
V2	Without	1857	1755	1673	1589	1492	1375	1244	-	-
	G2	1836	1746	1665	1579	1480	1365	1235	-	-
	G3	1814	1745	1660	1567	1467	1357	1228	-	-
V3	Without	2557	2424	2302	2170	2024	1870	1707	1476	-
	G2	2514	2393	2273	2141	1997	1846	1686	1455	-
	G3	2486	2363	2243	2113	1972	1823	1665	1434	-
V4	Without	3521	3334	3142	2931	2712	2491	2259	1944	1714
	G2	3429	3240	3064	2854	2627	2405	2189	1905	1684
	G3	3350	3177	2977	2776	2579	2377	2156	1858	1645



9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version



0.4 to 27.7 kW



0.5 to 35.2 kW

> Air flow data (continued) <

VH2N 21 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	75	100	125	150	180	200
V1	Without	1200	1094	976	848	713	-	-	-	-
	G2	1193	1085	967	841	708	-	-	-	-
	G3	1186	1076	959	835	703	-	-	-	-
V2	Without	1886	1796	1707	1612	1509	1395	1272	-	-
	G2	1864	1776	1688	1594	1491	1379	1258	-	-
	G3	1843	1757	1670	1577	1475	1364	1244	-	-
V3	Without	2571	2447	2330	2211	2086	1950	1800	1600	-
	G2	2514	2399	2286	2170	2046	1912	1765	1569	-
	G3	2464	2354	2245	2131	2009	1877	1732	1540	-
V4	Without	3500	3323	3147	2962	2768	2562	2348	2076	1882
	G2	3371	3203	3028	2848	2663	2470	2267	2008	1822
	G3	3257	3088	2919	2748	2572	2389	2196	1947	1768

VH2N 24 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	75	100	150	200	210	220
V1	Without	2970	2899	2817	2729	2636	2438	2194	-	-
	G2	2930	2866	2787	2700	2608	2409	2164	-	-
	G3	2865	2784	2709	2633	2552	2362	2117	-	-
V2	Without	3505	3423	3337	3242	3137	2903	2631	2568	-
	G2	3460	3380	3293	3195	3089	2856	2584	2520	-
	G3	3410	3339	3239	3130	3022	2795	2500	2427	-
V3	Without	4420	4282	4149	4000	3835	3475	3073	2981	2883
	G2	4300	4177	4041	3889	3725	3378	2981	2889	2792
	G3	4225	4078	3945	3794	3627	3279	2860	2759	2655

VH2N 27 - Air flow (m³/h)

Speeds	Filter	External static pressure (Pa)								
		0	25	50	75	100	150	200	210	220
V1	Without	3000	2920	2835	2746	2653	2447	2187	-	-
	G2	2960	2882	2802	2719	2631	2431	2170	-	-
	G3	2920	2847	2773	2695	2612	2415	2153	-	-
V2	Without	3500	3400	3304	3197	3077	2811	2500	2425	-
	G2	3450	3350	3249	3140	3022	2754	2428	2350	-
	G3	3400	3278	3182	3085	2971	2693	2355	2275	-
V3	Without	4380	4230	4075	3908	3725	3314	2856	2755	2646
	G2	4310	4186	3984	3792	3614	3209	2718	2613	2500
	G3	4240	4082	3893	3705	3516	3091	2590	2477	2353

> Electric heating coil data <

Sizes		VH2N 03	VH2N 05	VH2N 07	VH2N 10	VH2N 15	VH2N 18	VH2N 21	VH2N 24	VH2N 27
Capacity (W)	BE1	600	500	1000	1000	1000	1000	1000	1000	1000
	BE2	800	750	1500	1500	2000	2000	2000	2000	2000
	BE3	1200	1000	2000	2000	3000	3000	3000	3000	3000
	BE4	1400	1500	-	-	-	-	-	-	-
	BE5	1600	2000	-	-	-	-	-	-	-

> Fan motor electrical data <

Motor absorbed current - 230 V/1 Ph/50 Hz

Sizes		VH2N 03		VH2N 05		VH2N 07		VH2N 10	
		Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*
Fan speed	V1	0.18	38	0.26	56	0.61	126	0.68	131
	V2	0.30	63	0.30	66	0.72	155	0.79	163
	V3	0.44	100	0.34	75	0.85	185	0.94	194
	V4	0.62	140	0.40	87	0.98	221	1.08	236
	V5	0.73	165	0.48	107	1.25	290	1.40	310
	V6	0.91	208	0.67	142	-	-	-	-

Sizes		VH2N 15		VH2N 18		VH2N 21		VH2N 24		VH2N 27	
		Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*	Absorbed current (A)*	Absorbed power (W)*
Fan speed	V1	1.23	244	1.20	240	1.18	236	3.17	658	3.19	658
	V2	2.01	419	2.02	416	2.02	413	3.76	812	3.63	791
	V3	2.73	585	2.67	570	2.61	556	4.70	1015	4.42	963
	V4	3.58	770	3.48	751	3.39	733	-	-	-	-

(* Motor maximum absorbed current data given for operation with 230 V/1 Ph/50 Hz power supply and 0 Pa external static pressure with G2 filter.



9 sizes
2-pipe, 2-pipe/2-wire or 4-pipe version

0.4 to 27.7 kW
0.5 to 35.2 kW

> Sound power levels Lw <

VH2N 03

Fan speed		V1	V2	V3	V4	V5	V6
Lw in dB(A)	Return *	38.0	46.3	53.4	59.2	62.0	65.9
	Discharge *	38.1	45.8	52.5	59.1	62.1	67.3
	Radiated **	33.5	39.4	43.9	49.3	52.4	56.8

VH2N 05

Fan speed		V1	V2	V3	V4	V5	V6
Lw in dB(A)	Return *	43.1	47.8	51.1	54.0	58.6	63.6
	Discharge *	42.8	47.2	50.6	54.0	59.2	63.7
	Radiated **	33.6	37.0	43.5	46.3	49.7	52.7

VH2N 07

Fan speed		V1	V2	V3	V4	V5
Lw in dB(A)	Return *	53.6	57.6	61.6	64.8	68.2
	Discharge *	52.5	57.8	62.0	65.3	68.4
	Radiated **	47.2	49.4	52.7	55.2	57.5

VH2N 10

Fan speed		V1	V2	V3	V4	V5
Lw in dB(A)	Return *	50.5	55.2	58.8	61.9	65.4
	Discharge *	50.3	55.6	59.5	62.4	66.0
	Radiated **	43.3	47.1	50.5	52.9	55.9

VH2N 15, 18, 21

Fan speed		V1	V2	V3	V4
Lw in dB(A)	Return *	47.7	57.1	62.9	68.0
	Discharge *	48.5	58.4	66.3	71.5
	Radiated **	39.6	48.6	54.7	59.3

VH2N 24 & 27

Fan speed		V1	V2	V3
Lw in dB(A)	Return *	64.2	67.2	71.5
	Discharge *	65.1	68.9	73.1
	Radiated **	54.2	56.9	61.3

(*) Data given for 0 Pa external static pressure.

(**) Data given for 50 Pa external static pressure at maximum fan speed.

> Coil water volume <

Sizes	Water volume (in litres)		
	2 pipes	4 pipes	
		Cooling	Heating
VH2N 03	0.9	0.8	0.2
VH2N 05	1.9	1.6	0.5
VH2N 07	2.3	1.9	0.6
VH2N 10	4.2	3.2	1.1
VH2N 15	3.7	3.1	1.0
VH2N 18	5.4	3.7	1.7
VH2N 21	6.5	5.2	1.7
VH2N 24	7.0	5.8	1.7
VH2N 27	8.9	7.3	1.9

> Performance data in cooling mode - 2-pipe system <

VH2N sizes	Speeds		V1	V2	V3	V4	V5	V6
3	Air flow	m ³ /h	50	167	271	389	455	541
	Total capacity	W	404	1064	1666	2138	2381	2842
	Sensible capacity	W	282	776	1234	1582	1761	2126
5	Air flow	m ³ /h	-	191	340	462	648	851
	Total capacity	W	-	1356	2342	3047	4020	4968
	Sensible capacity	W	-	986	1688	2251	3050	3876
7	Air flow	m ³ /h	686	925	1141	1321	1521	-
	Total capacity	W	3977	5044	6086	6727	7454	-
	Sensible capacity	W	2967	3827	4664	5176	5767	-
10	Air flow	m ³ /h	678	926	1167	1389	1650	-
	Total capacity	W	4716	5994	7257	8253	9817	-
	Sensible capacity	W	3376	4360	5337	6108	7278	-
15	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Total capacity	W	6767	10142	12475	15050	-	-
	Sensible capacity	W	5017	7986	10166	12556	-	-
18	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Total capacity	W	7719	12111	15204	18686	-	-
	Sensible capacity	W	5476	8889	11514	14698	-	-
21	Air flow	m ³ /h	967	1688	2286	3028	-	-
	Total capacity	W	8397	13509	17113	21321	-	-
	Sensible capacity	W	5829	9598	12438	15813	-	-
24	Air flow	m ³ /h	2787	3293	4041	-	-	-
	Total capacity	W	20288	21503	24531	-	-	-
	Sensible capacity	W	14884	16428	19316	-	-	-
27	Air flow	m ³ /h	2802	3249	3984	-	-	-
	Total capacity	W	22870	24746	27722	-	-	-
	Sensible capacity	W	16144	17859	20657	-	-	-

Performance data based on : Air : 27 °C/19 °C (wet bulb), Chilled water : 7/12 °C. Units with G2 filter and 50 Pa external static pressure.

> Performance data in cooling mode - 4-pipe system <

VH2N sizes	Speeds		V1	V2	V3	V4	V5	V6
3	Air flow	m ³ /h	50	167	271	389	455	541
	Total capacity	W	348	886	1388	1817	2125	2407
	Sensible capacity	W	253	682	1069	1416	1676	1923
5	Air flow	m ³ /h	-	191	340	462	648	851
	Total capacity	W	-	1389	2361	3075	4060	5019
	Sensible capacity	W	-	1017	1755	2318	3129	3960
7	Air flow	m ³ /h	686	925	1141	1321	1521	-
	Total capacity	W	3708	4701	5534	6158	6805	-
	Sensible capacity	W	2775	3544	4182	4689	5210	-
10	Air flow	m ³ /h	678	926	1167	1389	1650	-
	Total capacity	W	3623	4615	5588	6355	7560	-
	Sensible capacity	W	2786	3597	4414	5065	6069	-
15	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Total capacity	W	6990	9298	10890	12996	-	-
	Sensible capacity	W	5121	7618	9316	11392	-	-
18	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Total capacity	W	7207	10072	12084	14496	-	-
	Sensible capacity	W	5227	7945	10088	12405	-	-
21	Air flow	m ³ /h	967	1688	2286	3028	-	-
	Total capacity	W	7638	11950	14963	18384	-	-
	Sensible capacity	W	5449	8852	11426	14488	-	-
24	Air flow	m ³ /h	2787	3293	4041	-	-	-
	Total capacity	W	18221	19240	21634	-	-	-
	Sensible capacity	W	13907	15422	17810	-	-	-
27	Air flow	m ³ /h	2802	3249	3984	-	-	-
	Total capacity	W	19816	21387	23868	-	-	-
	Sensible capacity	W	14705	16295	18891	-	-	-

Performance data based on : Air : 27 °C/19 °C (wet bulb), Chilled water : 7/12 °C. Units with G2 filter and 50 Pa external static pressure.



9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version



0.4 to 27.7 kW



0.5 to 35.2 kW

> Performance data in heating mode - 2-pipe system <

VH2N sizes	Speeds		V1	V2	V3	V4	V5	V6
3	Air flow	m ³ /h	50	167	271	389	455	541
	Heating capacity	W	456	1367	2098	2711	3085	3565
5	Air flow	m ³ /h	-	191	340	462	648	851
	Heating capacity	W	-	1703	2912	3840	5170	6545
7	Air flow	m ³ /h	686	925	1141	1321	1521	-
	Heating capacity	W	4761	6272	7893	8922	10125	-
10	Air flow	m ³ /h	678	926	1167	1389	1650	-
	Heating capacity	W	5893	7593	9287	10693	12902	-
15	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Heating capacity	W	7925	12441	15649	19229	-	-
18	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Heating capacity	W	8647	14102	18165	22713	-	-
21	Air flow	m ³ /h	967	1688	2286	3028	-	-
	Heating capacity	W	9160	15291	19842	25180	-	-
24	Air flow	m ³ /h	2787	3293	4041	-	-	-
	Heating capacity	W	26493	28197	32453	-	-	-
27	Air flow	m ³ /h	2802	3249	3984	-	-	-
	Heating capacity	W	26838	31156	35169	-	-	-

Performance data based on :

- Air : 20 °C, entering water : 50 °C, water flow same as that in cooling mode.
- Units with G2 filter and 50 Pa external static pressure.

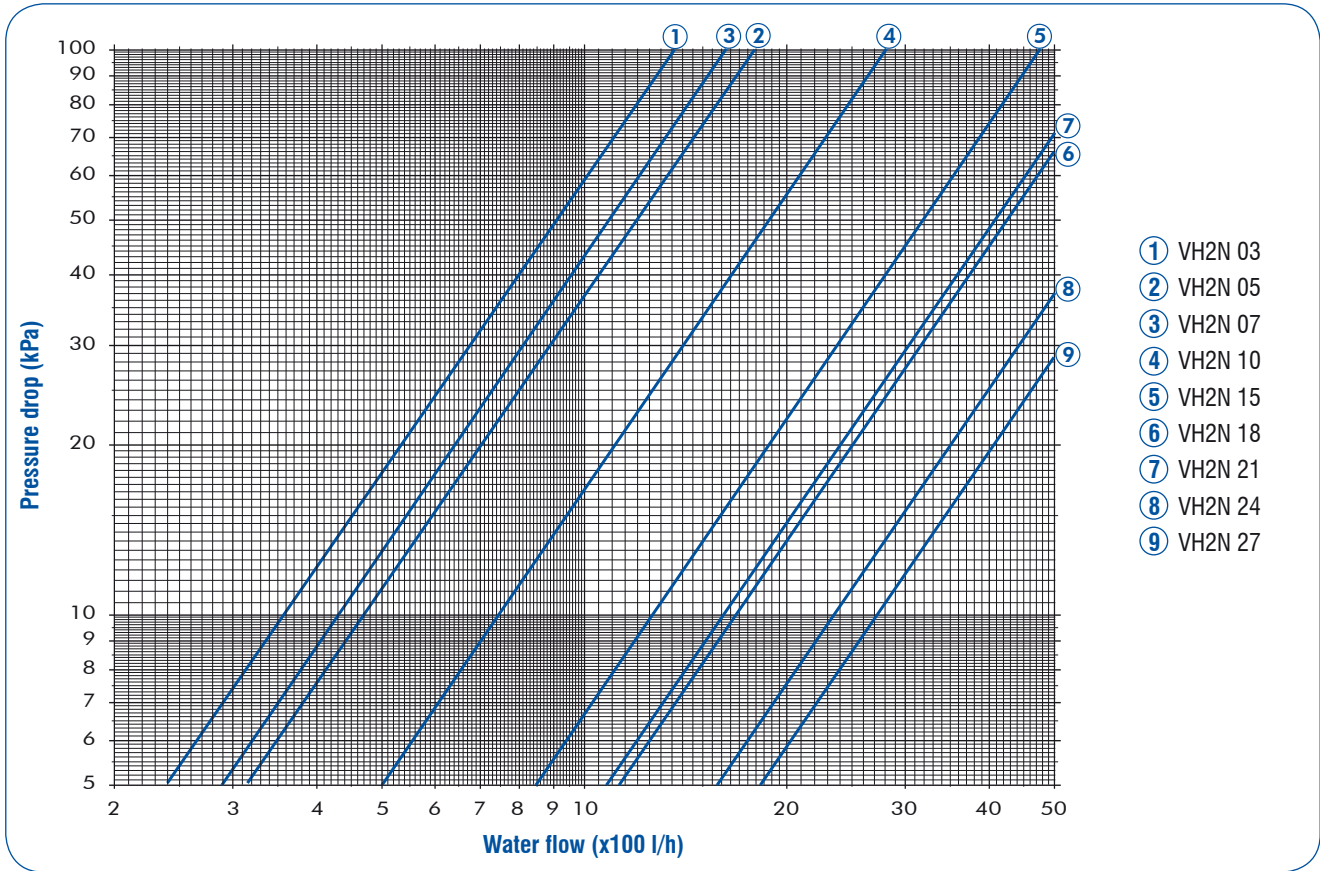
> Performance data in heating mode - 4-pipe system <

VH2N sizes	Speeds		V1	V2	V3	V4	V5	V6
3	Air flow	m ³ /h	50	167	271	389	455	541
	Heating capacity	W	609	1633	2279	2889	3215	3571
5	Air flow	m ³ /h	-	191	340	462	648	851
	Heating capacity	W	-	2395	3771	4747	6050	7277
7	Air flow	m ³ /h	686	925	1141	1321	1521	-
	Heating capacity	W	5813	7187	8308	9170	10065	-
10	Air flow	m ³ /h	678	926	1167	1389	1650	-
	Heating capacity	W	8171	9987	11135	12800	14661	-
15	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Heating capacity	W	7531	10739	12426	13848	-	-
18	Air flow	m ³ /h	956	1665	2273	3064	-	-
	Heating capacity	W	9850	15084	18979	23489	-	-
21	Air flow	m ³ /h	967	1688	2286	3028	-	-
	Heating capacity	W	9927	15216	19021	23261	-	-
24	Air flow	m ³ /h	2787	3293	4041	-	-	-
	Heating capacity	W	13280	14240	16417	-	-	-
27	Air flow	m ³ /h	2802	3249	3984	-	-	-
	Heating capacity	W	18559	20818	22928	-	-	-

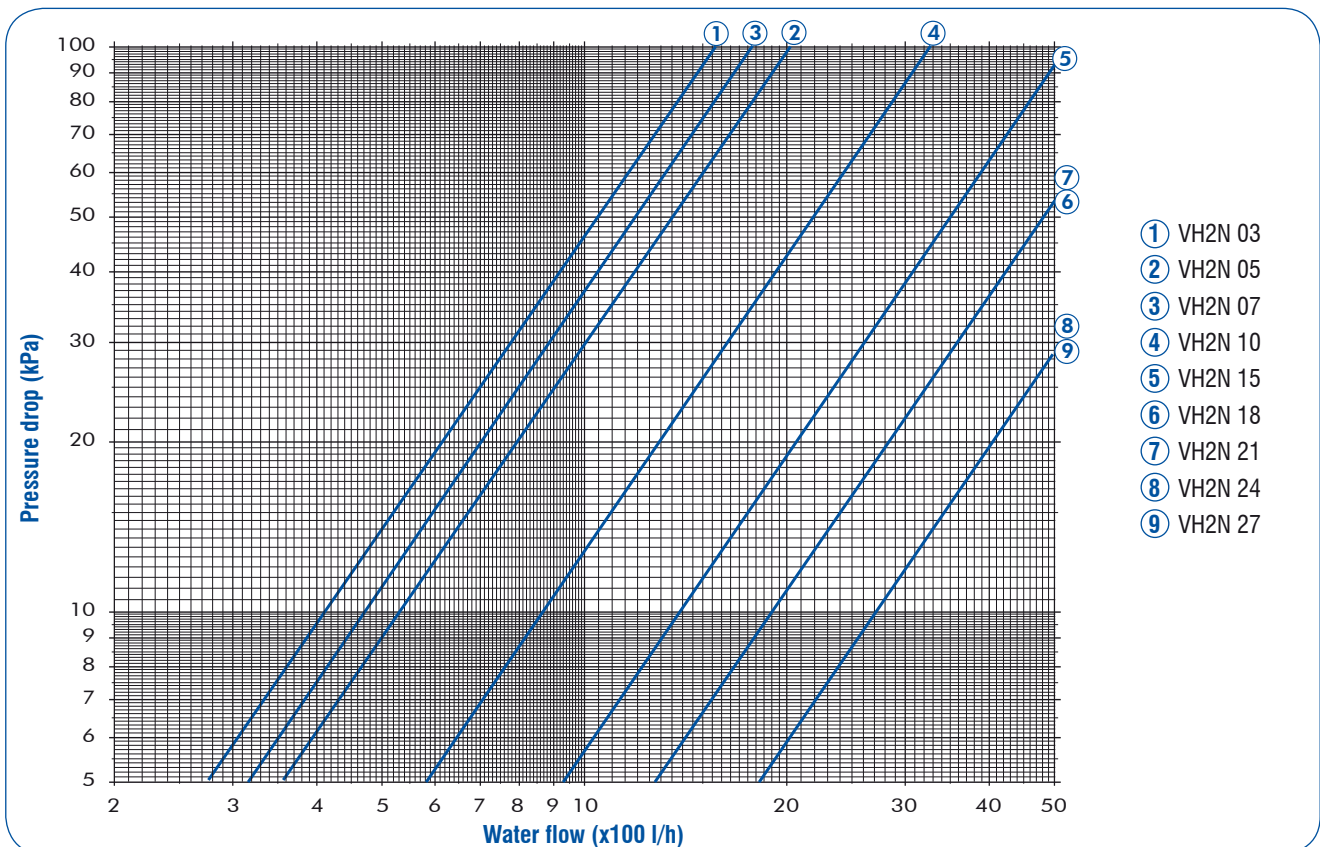
Performance data based on :

- Air : 20 °C, hot water : 70/60 °C.
- Units with G2 filter and 50 Pa external static pressure.

> Water pressure drops - Cooling mode - 2-pipe system <



> Water pressure drops - Heating mode - 2-pipe system <





9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version

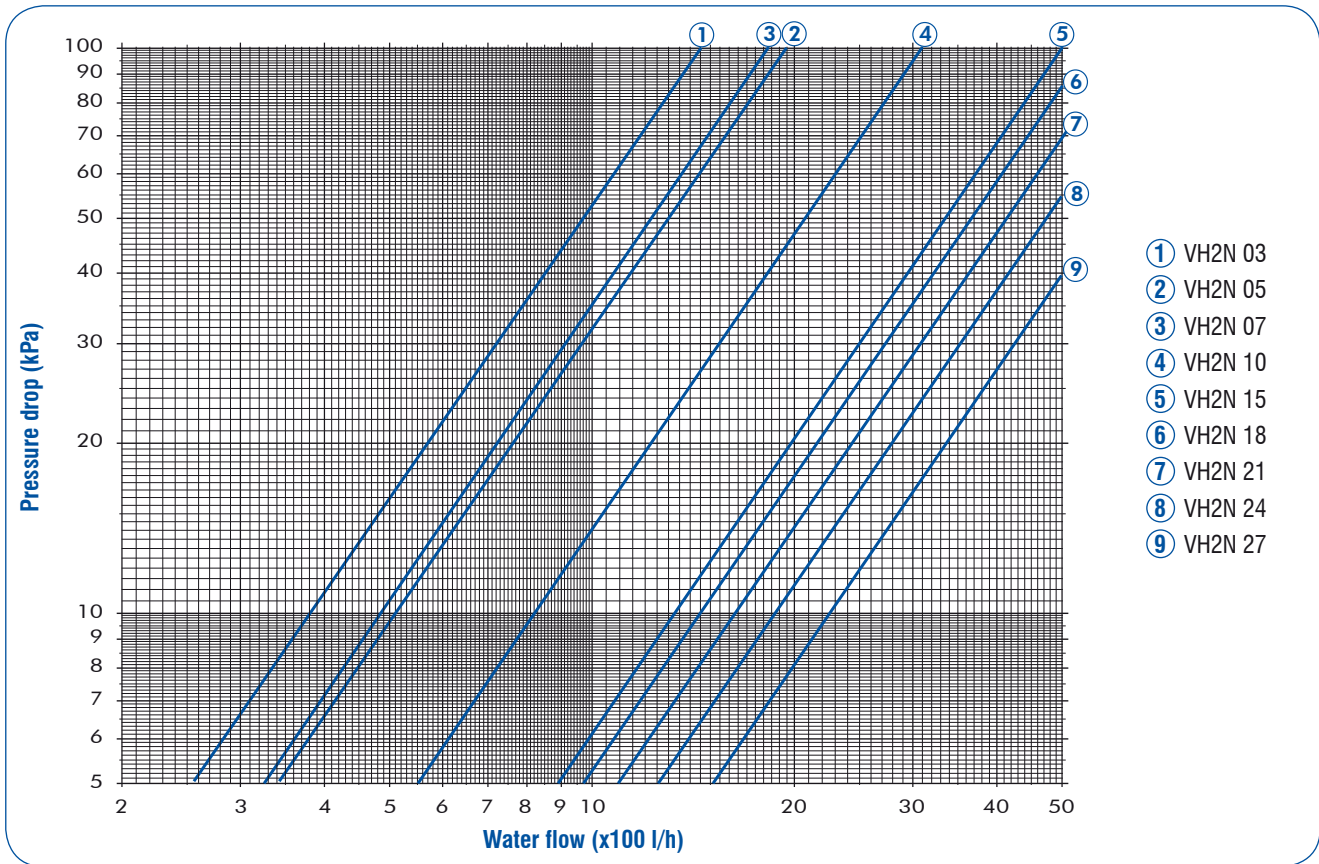


0.4 to 27.7 kW

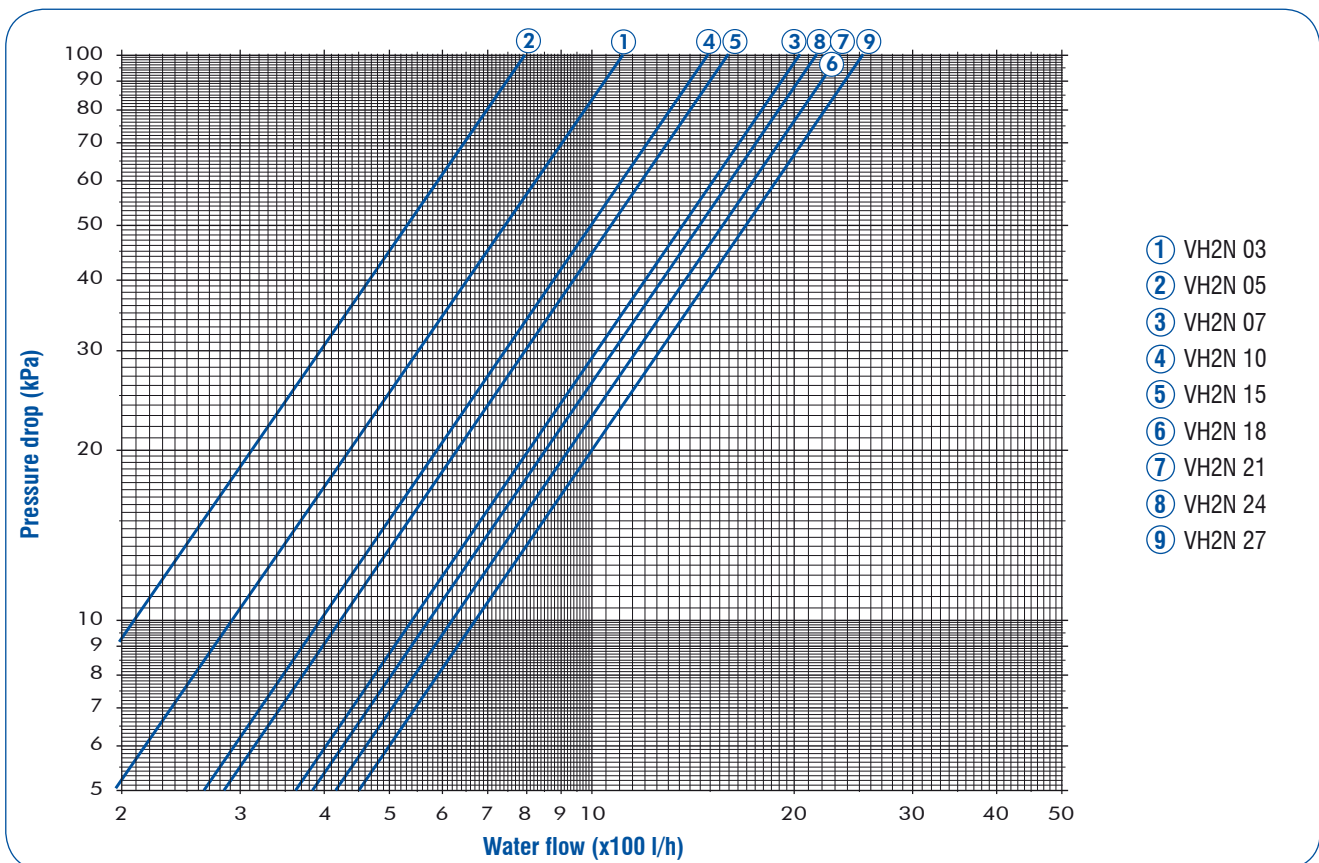


0.5 to 35.2 kW

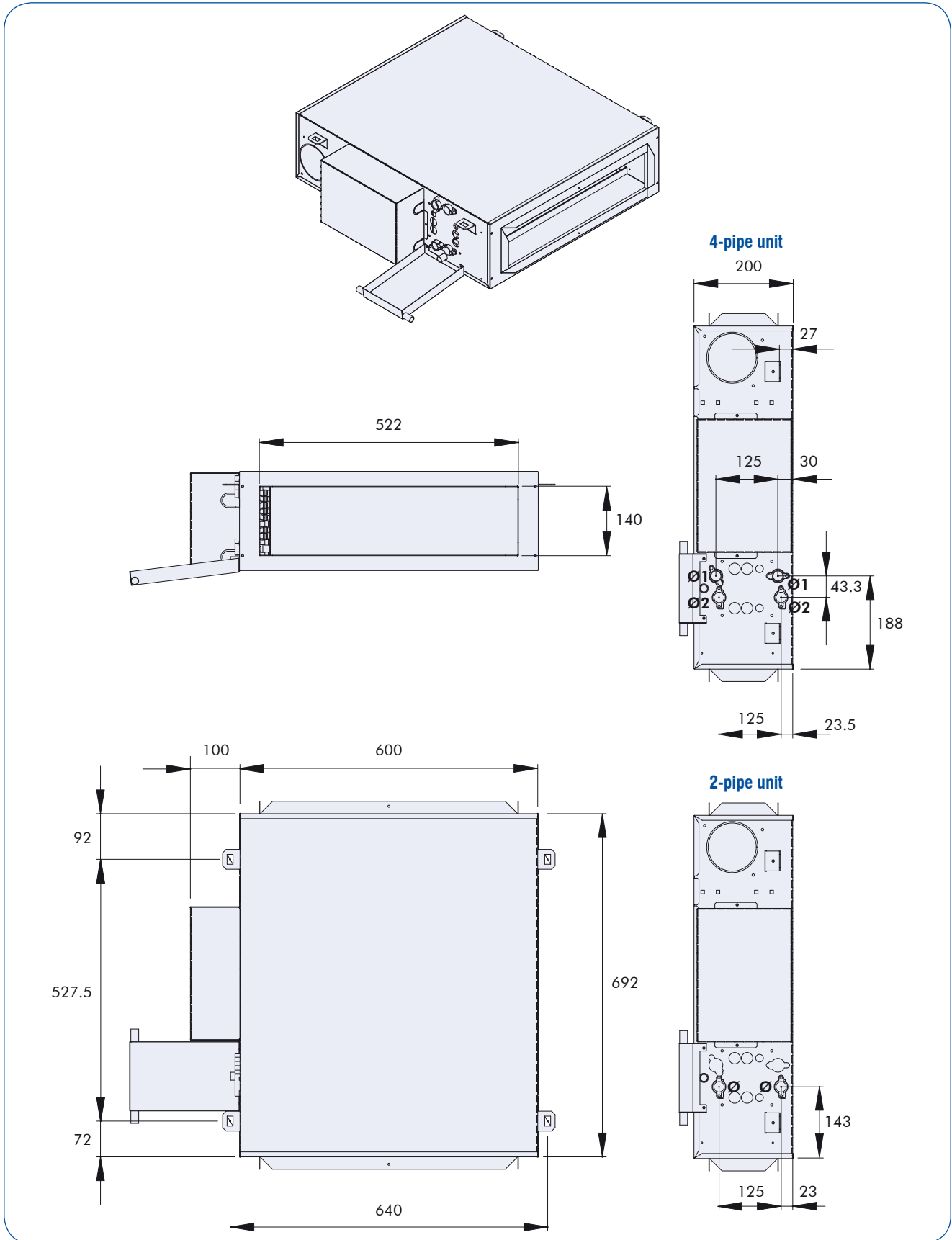
> Water pressure drops - Cooling mode - 4-pipe system <



> Water pressure drops - Heating mode - 4-pipe system <



> Dimensions (mm) and weight (kg) - VH2N 03 <



Unit size	Operating weight	Weight definition	Ø	Ø1	Ø2
VH2N 03	20 kg	Unit with 4-row coil, without valve and without control.	1/2" female	1/2" female	1/2" female



9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version

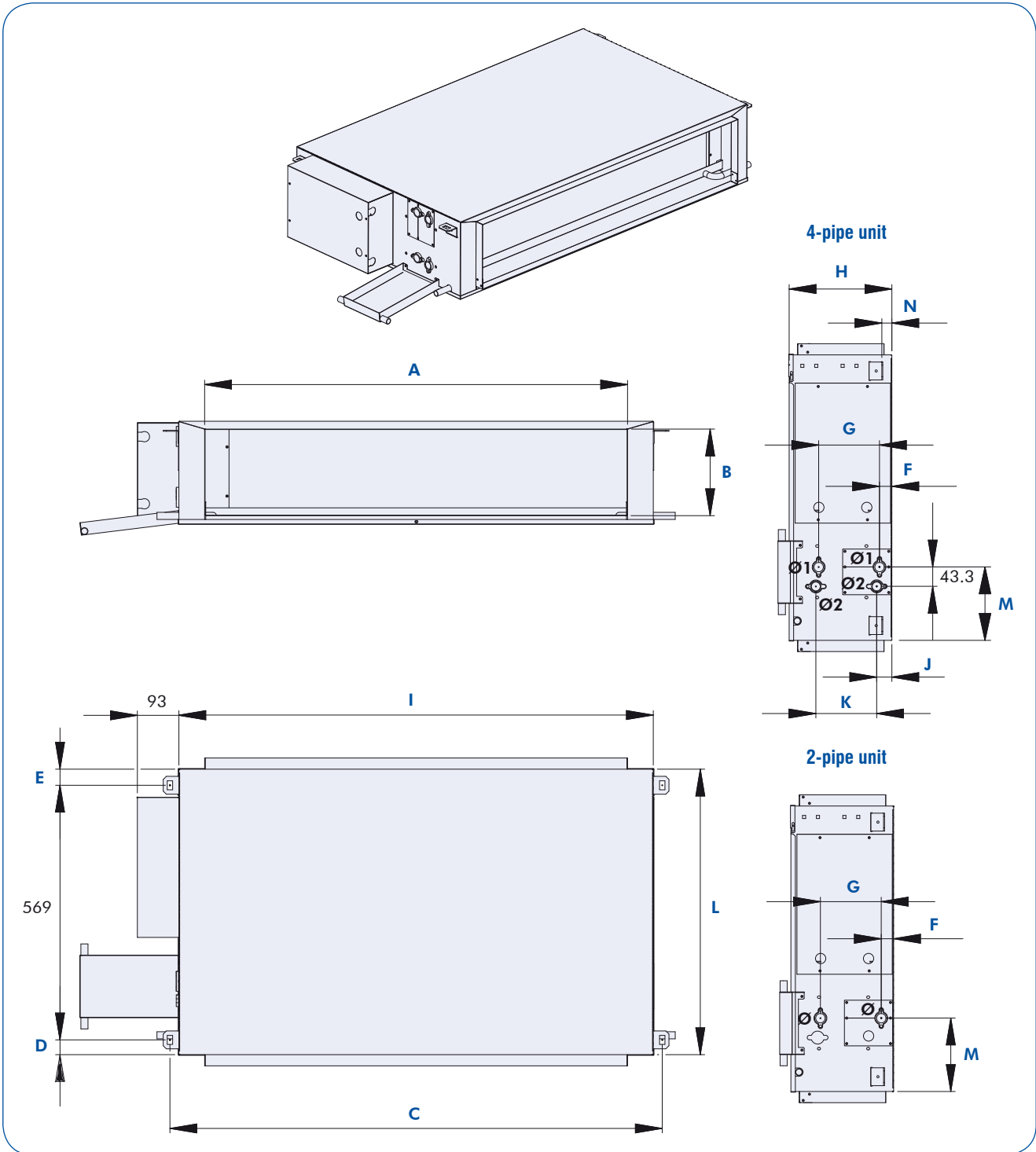


0.4 to 27.7 kW



0.5 to 35.2 kW

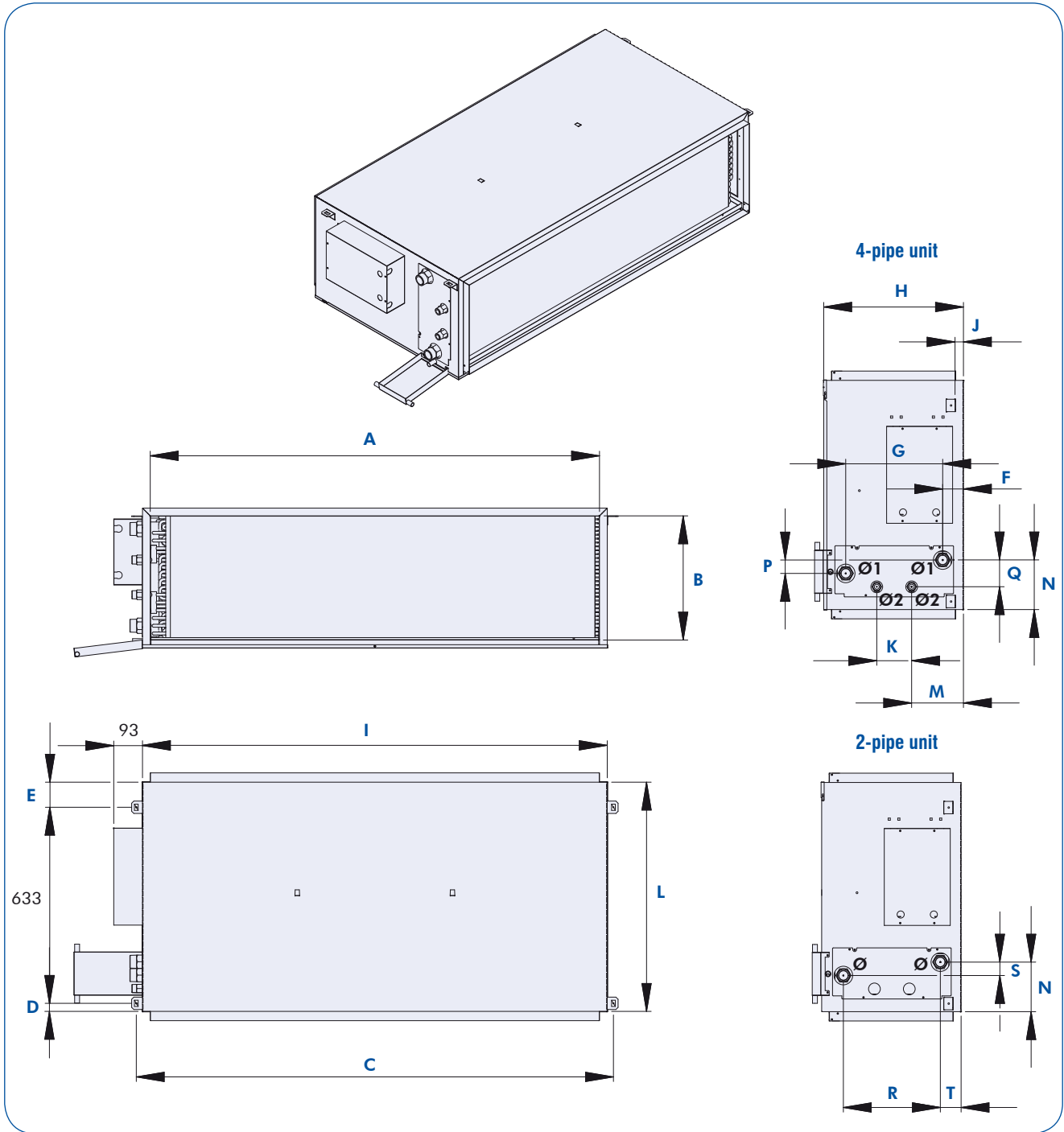
> Dimensions (mm) and weight (kg) - VH2N 05, 07 & 10 <



Unit size	A	B	C	D	E	F	G	H	I	J	K	L	M	N
VH2N 05	945	193.5	1100	33	36	28	136	229,5	1060	34	136	638	164	22
VH2N 07	1142	204.5	1240	33	36	28	175	251	1200	34	175	638	164	22
VH2N 10	1142	241	1240	31	36	24	225	299	1200	42	200	638	153	27

Unit size	Operating weight	Weight definition	Ø	Ø1	Ø2
VH2N 05	35 kg	Unit with 4-row coil, without valve and without control.	1/2" female	1/2" female	1/2" female
VH2N 07	41 kg	Unit with 4-row coil, without valve and without control.	1/2" female	1/2" female	1/2" female
VH2N 10	46 kg	Unit with 5-row coil, without valve and without control.	1/2" female	1/2" female	1/2" female

> Dimensions (mm) and weight (kg) - VH2N 15, 18, 21, 24 & 27 <



VHF
VH2N

Unit size	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T
VH2N 15	1330	326	1420	26	81	67	238	376	1380	28	127,5	740	122,5	150	44	69.5	238	65	67
VH2N 18	1330	326	1420	26	81	67	238	376	1380	28	127,5	740	122,5	150	44	69.5	238	65	67
VH2N 21	1330	326	1420	26	81	67	238	376	1380	28	187,5	740	92	172	43	86.5	235	39	70
VH2N 24	1450	401	1540	26	81	67	313	451	1500	27	112,5	740	167	160	43	86.5	313	43	67
VH2N 27	1450	401	1540	26	81	67	313	451	1500	27	112,5	740	167	160	43	86.5	313	43	67

Unit size	Operating weight	Weight definition	Ø	Ø1	Ø2
VH2N 15	59 kg	Unit with 3-row coil, without valve and without control.	Rc 1" male	Rc 1" male	Rc 3/4" male
VH2N 18	61 kg	Unit with 4-row coil, without valve and without control.	Rc 1"1/4 male	Rc 1" male	Rc 3/4" male
VH2N 21	63 kg	Unit with 5-row coil, without valve and without control.	Rc 1"1/4 male	Rc 1" male	Rc 3/4" male
VH2N 24	69 kg	Unit with 4-row coil, without valve and without control.	Rc 1"1/4 male	Rc 1"1/4 male	Rc 3/4" male
VH2N 27	73 kg	Unit with 5-row coil, without valve and without control.	Rc 1"1/4 male	Rc 1"1/4 male	Rc 3/4" male



9 sizes

2-pipe, 2-pipe/2-wire or 4-pipe version



0.4 to 27.7 kW

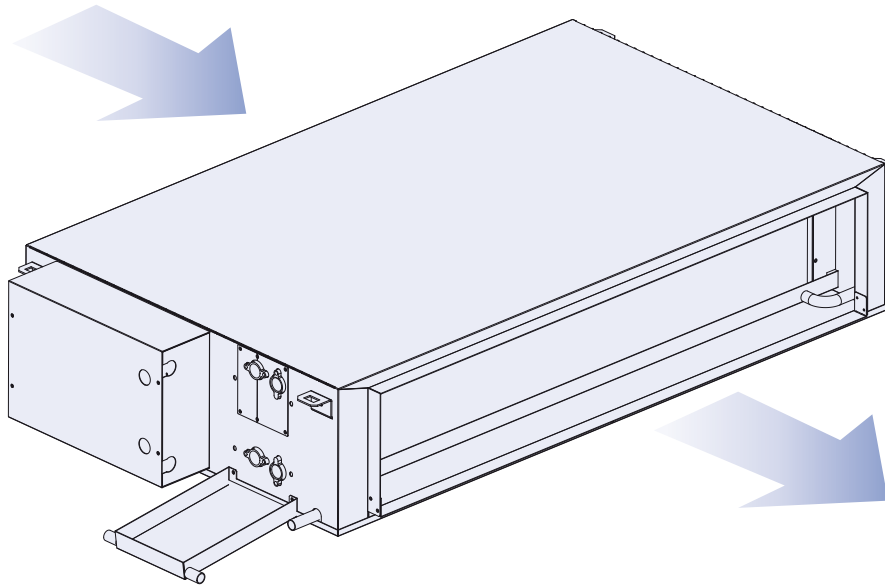


0.5 to 35.2 kW

> Definition of the service sides <

The service side is determined by coil connection side when observer is looking at the unit from the discharge side.

LEFT-HAND service side



RIGHT-HAND service side

