AIR

DESIGN AND PERFORMANCE

0.58 kW
9.87 kW

1.00 kW
21.18 kW

61 m³/h
1670 m³/h

EUROVENT CERTIFIED PERFORMANCE

GROUP

Ventilclima®
Apparecchi per la Climatizzazione

DESIGN & COMFORT AT THE MAXIMUM SILENCE

Great attention was paid to the design; Air has a refined and elegant shape, making it an element that contributes to enrich the room where it is installed, combining both with traditional and modern styles. The research done was focused to contain the dimensions as much as possible, in order to offer high performance in an extremely compact unit.

Air represents the combination of technology and design, where the technological choices adopted have allowed us to have maximum comfort at the maximum working silence.

A wide range of accessories is available allowing you to customize the unit in order to satisfy all the needs of both installation and air handling.

RANGE

The range consists of 10 sizes with 3 and 4 row coils, 2 or 4 pipe system, for a capacity going from 0.58 a 9.87 kW, with 9 versions which can be installed both vertically and horizontally:

- with cabinet in case of exposed versions;
- without cabinet in case of recessed types, installed on steel boxes or on the ceiling.

AIR, THE RIGHT CHOICE

The wider range of capacities, studied to satisfy installation requirements, and the scrupulous design of construction details together with working silence, make it a product of extreme quality, reliability and versatility.

It has been paid particular care to the design to have an eco-friendly product: all the materials used for AIR are recyclable, allowing a life cycle of the product that does not damage nature and does not pollute.

MAXIMUM SILENCE

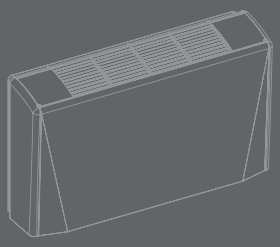
REVERSIBLE AIR SUPPLY GRILLES

REVERSIBLE HEAT EXCHANGER COIL

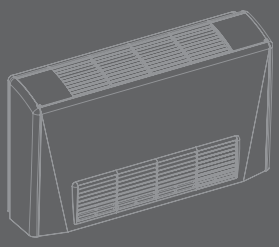
BUILT ENTIRELY WITH RECYCLABLE MATERIALS

VERTICAL/HORIZONTAL CONDENSATE DRAIN PAN DOUBLE DISCHARGE

VERTICAL UNITS WITH CABINET

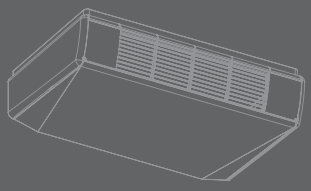


AIR xM
- Vertical bottom air intake
- Vertical air supply
- Whitout socle
- With socle
- With socle and lower panel

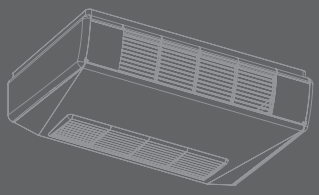


AIR xMF
- Frontal air intake
- Vertical air supply

HORIZONTAL UNITS WITH CABINET

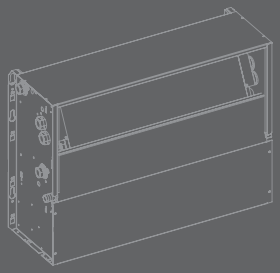


AIR xM
- Horizontal air intake
- Horizontal air supply

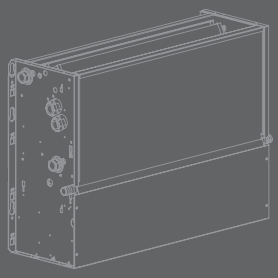


AIR xMF
- Vertical air intake
- Horizontal air supply

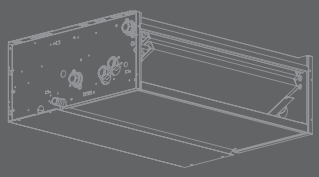
RECESSED UNITS



AIR xIF
- Frontal air supply



AIR xI
- Vertical air supply



AIR xI
- Horizontal air supply

EXTERNAL CABINET

The cabinet is made of plasticized steel, RAL 9010. The frontal folds not only give to the unit an original and innovative design, but contribute also to strengthen the structure offering time lasting solidity to the unit. The sides are realised in ABS, and perfectly combine with the external cabinet in an aesthetically harmonic whole.
The reversible supply grilles are in ABS too and allow to modify the air flow.

CONDENSATE DRAIN PAN

Condensate drain pan is prepainted and insulated and allows the unit to be connected to either the left or right side thanks to the double drain condensate fitting. The shape of the condensate drain pan has been designed to ensure continuous water drainage to avoid stagnation.
Moreover high flexibility and an easy installation are granted thanks to the possibility of fixing it both in horizontal and vertical.

i-Com
Easy and versatile, I-Com is the base version of new control panel, without temperature control.

i-Basic 1
I-Basic 1 allows also the precise room temperature control thanks to analogic electronic thermostat integrated in the control panel.

i-Basic 2
I-Basic 2 allows also the precise room temperature control thanks to microprocessor electronic thermostat integrated in the control panel and allows to manage an electric heater.

i-Basic 3
I-Basic 3 has a range of programmable functions and allows to manage manually or automatically the operation speed.

i-Digit
I-Digit is the fully digital control panel that integrates a large and comfortable display, perfect for all the installations that require high automation of functions and an high level of comfort like hotel, offices and homes.

NEW CONTROL PANEL *

The new control panel i-Basic has a modern design perfectly matching with AIR design, in the version installed on board, and extremely pleasing on the wall configuration.

CENTRIFUGAL FAN MOTOR

The centrifugal fan motor (with one or more fans according to the size) has double intake section. The blades are designed to be longer and allow to reach high performances with low motor revolutions.
This, together with a fan installed to reduce the vibrations at a minimum level, guarantees a high silence level.

COILS

The finned heat exchangers are the result of an accurate study which is focused on the optimization of performances and dimensions. The connections have gas-thread and anti torsion system, to allow an easy hydraulic connection. It is possible to have also the 4R+1R configuration for 4 pipe system.

* Control panel isn't supplied as standard and can only be delivered loose.
The installation on the unit is by the customer.

AIR Speed set in the factory				10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°
2 pipe system (3R coil)													
Total cooling capacity		W	6	1250	1930	2730	3710	4950	5010	5670	6490	8670	9870
		W	5	1000	1720	2330	2850	3560	4030	4570	5710	7660	9410
	(E)	W	4	870	1320	1940	2360	2890	3200	3840	4410	6640	8890
	(E)	W	3	770	1170	1720	1960	2380	2670	3220	3600	5690	8230
	(E)	W	2	680	980	1480	1640	1810	2120	2570	2920	4880	7380
		W	1	580	850	1060	1270	1450	1910	2310	2580	4430	6880
Sensible cooling capacity		W	6	960	1430	2030	2750	3660	3690	4200	4870	6490	7450
		W	5	750	1270	1710	2070	2570	2920	3340	4240	5680	7090
	(E)	W	4	650	950	1410	1700	2060	2290	2780	3220	4870	6670
	(E)	W	3	570	840	1260	1390	1680	1900	2320	2590	4140	6140
	(E)	W	2	490	710	1070	1170	1280	1500	1830	2090	3520	5460
		W	1	390	610	780	890	1020	1350	1650	1830	3170	5060
Water flow		l/h	6	215	331	468	636	850	859	973	1114	1489	1695
		l/h	5	172	295	399	489	612	691	785	979	1315	1615
		l/h	4	149	227	334	404	496	549	659	756	1139	1526
		l/h	3	133	200	295	336	409	458	553	618	976	1417
		l/h	2	116	168	255	282	311	364	441	502	837	1267
		l/h	1	99	146	182	218	249	327	397	443	761	1180
Water pressure drop		kPa	6	6	16,3	36,6	24	46,1	23,9	17,9	22,7	41,8	34,6
		kPa	5	4	13,3	27,7	15,1	25,9	16,3	12,2	18,1	33,6	31,8
	(E)	kPa	4	3,1	8,4	20,2	10,8	17,9	10,8	9	11,5	26,1	28,8
	(E)	kPa	3	2,5	6,7	16,2	7,8	12,7	7,9	6,6	8	19,9	25,1
	(E)	kPa	2	2	5	12,6	5,7	7,9	5,3	4,4	5,6	15,2	20,7
		kPa	1	1,5	3,8	7	3,6	5,3	4,4	3,7	4,5	12,8	18,3
Heating capacity		W	6	1770	2530	3500	5180	6570	7000	7340	8580	11600	12520
		W	5	1360	2210	2980	3940	4650	5560	5850	7480	10170	11910
	(E)	W	4	1120	1660	2460	3250	3740	4440	4870	5710	8710	11210
	(E)	W	3	960	1470	2160	2700	3140	3710	4110	4610	7580	10330
	(E)	W	2	750	1170	1880	2310	2370	3060	3490	3880	6490	9200
		W	1	580	1030	1410	1750	1820	2730	3170	3420	5830	8540
Water flow		l/h	6	215	331	468	636	850	859	973	1114	1489	1695
		l/h	5	172	295	399	489	612	691	785	979	1315	1615
		l/h	4	149	227	334	404	496	549	659	756	1139	1526
		l/h	3	134	200	295	336	409	458	553	618	976	1417
		l/h	2	116	168	255	282	311	364	441	502	837	1267
		l/h	1	99	146	182	218	249	327	397	443	761	1180
Water pressure drop		kPa	6	4,9	13,3	29,8	19,6	37,6	19,5	14,6	18,5	34,1	26,1
		kPa	5	3,3	10,9	22,6	12,3	21,1	13,3	10	14,7	27,4	23,5
	(E)	kPa	4	2,9	6,9	16,4	8,8	14,6	8,8	7,3	9,3	21,3	21,3
	(E)	kPa	3	2,1	5,5	13,2	6,4	10,4	6,4	5,4	6,5	16,2	19,2
	(E)	kPa	2	1,6	4	10,2	4,7	6,4	4,3	3,6	4,5	12,4	16,3
		kPa	1	1,2	3,1	5,7	3	4,3	3,6	3	3,6	10,5	14,4

- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50-60Hz

COOLING
Inlet water temp.: 7°C
Outlet water temp.: 12°C
Inlet air temp.: 27°C d.b. - 19°C w.b.

HEATING
Air temp.: 20°C
Inlet water temp.: 50°C

HEATING
Air temp.: 20°C
Inlet water temp.: 70/60°C

(E)

AIR Speed set in the factory				10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°
2 pipe system (3R coil)													
	Heating capacity	W	6	3070	4300	5920	8860	11150	11970	12430	14590	19730	21180
		W	5	2350	3740	5030	6730	7860	9480	9900	12710	17280	20130
		W	4	1920	2810	4140	5540	6320	7570	8220	9660	14760	18940
		W	3	1640	2480	3630	4600	5310	6320	6940	7800	12860	17440
		W	2	1280	1960	3170	3940	4000	5230	5930	6570	11010	15520
		W	1	1000	1740	2380	2970	3100	4660	5400	5800	9870	14390
	Water flow	l/h	6	269	378	520	779	979	1052	1092	1281	1733	1860
		l/h	5	206	329	442	590	690	833	869	1116	1518	1768
		l/h	4	169	247	364	486	555	665	721	848	1297	1664
		l/h	3	146	218	319	403	466	555	609	684	1129	1532
		l/h	2	114	172	279	346	351	459	521	577	967	1364
		l/h	1	88	152	209	261	282	409	474	509	867	1264
	Water pressure drop	kPa	6	6,6	15,4	33,1	25,7	44,4	25,6	16,4	21,7	41	30,6
		kPa	5	4,1	12,1	24,8	15,8	24	17	11	17	32,4	28
		kPa	4	3,3	7,3	17,6	11,2	16,3	11,4	7,9	10,5	24,6	25,1
		kPa	3	2,3	5,9	14	8,1	12	8,3	5,9	7,2	19,3	21,7
		kPa	2	1,5	3,9	11	6,2	7,3	6	4,5	5,3	14,7	17,7
		kPa	1	0,9	3,1	6,6	3,8	5	4,9	3,8	4,3	12,1	15,5
FURTHER DATA	Air flow	m^3/h	6	205	342	427	603	771	835	968	1153	1376	1670
		m^3/h	5	150	295	364	439	510	650	753	1001	1198	1604
		m^3/h	4	120	211	292	359	398	503	619	728	1002	1511
		m^3/h	3	100	184	256	294	336	419	519	586	865	1395
		m^3/h	2	78	153	221	248	249	344	421	476	736	1224
		m^3/h	1	61	130	160	220	189	299	379	407	649	1112
	Sound power level	dB(A)	6	48	51	51	53	54	54	57	62	62	65
		dB(A)	5	41	47	47	45	46	49	52	59	59	64
		(E) dB(A)	4	36	40	43	40	40	43	46	51	55	62
		(E) dB(A)	3	32	36	39	35	36	38	41	45	51	60
		(E) dB(A)	2	26	30	36	31	30	33	37	40	47	57
		dB(A)	1	21	28	29	25	25	30	34	38	43	55
	Sound pressure level	dB(A)	6	39	42	42	44	45	45	48	53	53	56
		dB(A)	5	32	38	38	36	37	40	43	50	50	55
		dB(A)	4	27	31	34	31	31	34	37	42	46	53
		dB(A)	3	23	27	30	26	27	29	32	36	42	51
		dB(A)	2	17	21	28	22	21	24	28	31	38	48
		dB(A)	1	13	19	21	16	16	21	25	29	34	46
	Power supply			~230V / 1ph / 50Hz									
	Power input	W	6	35	45	58	77	91	104	114	153	220	249
		W	5	24	35	45	49	62	80	88	136	169	229
		(E) W	4	19	22	34	38	48	61	67	104	129	213
		(E) W	3	16	18	29	30	39	50	54	84	105	195
		(E) W	2	12	13	24	25	30	41	45	68	86	179
		W	1	10	12	18	19	23	35	38	59	73	162
	Absorbet current	A	6	0,16	0,20	0,26	0,34	0,41	0,47	0,50	0,67	0,97	1,14
		A	5	0,11	0,15	0,20	0,22	0,28	0,36	0,39	0,60	0,74	1,05
		A	4	0,09	0,10	0,15	0,17	0,21	0,28	0,29	0,46	0,57	0,97
		A	3	0,07	0,08	0,13	0,13	0,17	0,22	0,24	0,38	0,46	0,90
		A	2	0,06	0,06	0,11	0,11	0,13	0,18	0,20	0,32	0,38	0,83
		A	1	0,04	0,05	0,08	0,09	0,10	0,16	0,17	0,28	0,32	0,76

70/60 °C

- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m^3 with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50-60Hz

AIR Speed set in the factory			10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°
2 pipe system (4R coil)												
	W	6	1650	2310	3070	4230	5700	5610	6610	7650	10240	11510
	W	5	1300	2060	2600	3230	4080	4460	5330	6700	8980	10960
Total cooling capacity	W	4	1020	1560	2140	2650	3280	3480	4410	5140	7790	10330
	W	3	910	1380	1880	2180	2690	2880	3710	4160	6620	9520
	W	2	810	1180	1630	1840	1990	2290	2960	3380	5630	8480
	W	1	680	1020	1130	1410	1500	1800	2680	3000	5090	7880
	W	6	1190	1640	2220	3030	4060	4010	4710	5510	7370	8370
	W	5	920	1460	1860	2290	2880	3160	3780	4780	6410	7950
Sensible cooling capacity	W	4	730	1090	1530	1870	2290	2450	3110	3640	5530	7480
	W	3	650	960	1350	1520	1850	2030	2600	2920	4670	6850
	W	2	500	820	1150	1280	1370	1600	2050	2360	3960	6060
	W	1	390	710	810	970	1040	1270	1860	2070	3560	5620
	l/h	6	283	397	526	727	978	962	1134	1313	1757	1975
	l/h	5	222	353	446	555	701	766	915	1149	1541	1881
Water flow	l/h	4	176	268	368	454	562	597	757	882	1337	1773
	l/h	3	157	236	323	375	461	495	636	714	1136	1634
	l/h	2	139	202	279	315	341	392	508	580	967	1456
	l/h	1	117	176	194	242	257	308	459	514	873	1353
	kPa	6	13	30,1	526	18,3	35,6	12,7	18,9	24,5	45,3	27,3
	kPa	5	8,5	24,5	446	11,4	19,8	8,5	13	19,4	36	25,1
Water pressure drop	kPa	4	5,6	15,1	368	8	13,4	5,5	9,3	12,1	28	22,6
	kPa	3	4,6	12,1	323	5,7	9,5	3,9	6,8	8,4	21	19,6
	kPa	2	3,7	9,1	279	4,2	5,6	2,6	4,6	5,8	15,8	16
	kPa	1	2,7	7,2	194	2,6	3,4	1,7	3,8	4,7	13,2	14
	W	6	1950	2860	3900	5710	7330	7830	8280	9800	13140	14310
	W	5	1430	2470	3290	4170	4890	6150	6570	8520	11460	13600
Heating capacity	W	4	1130	1830	2680	3410	3810	4760	5380	6410	9600	12780
	W	3	950	1600	2340	2770	3190	3970	4520	5130	8260	11720
	W	2	740	1270	2030	2350	2370	3260	3790	4260	7040	10390
	W	1	580	1110	1490	1870	1790	2830	3450	3750	6180	9580
	l/h	6	283	397	526	727	978	962	1134	1313	1757	1975
	l/h	5	222	353	446	555	701	766	915	1149	1541	1881
Water flow	l/h	4	176	268	368	454	562	597	757	882	1337	1773
	l/h	3	157	236	323	375	461	495	636	714	1136	1634
	l/h	2	139	202	279	315	341	392	508	580	967	1456
	l/h	1	117	176	194	242	257	308	459	514	873	1353
	kPa	6	10,6	24,5	15,9	14,9	29	10,3	15,4	20	36,9	22,3
	kPa	5	6,9	20	11,9	9,3	16,1	6,9	10,6	15,8	29,3	20,4
Water pressure drop	kPa	4	5	12,3	8,5	6,5	10,9	4,4	7,6	9,9	22,8	18,4
	kPa	3	3,7	9,9	6,7	4,6	7,7	3,2	5,6	6,8	17,1	15,9
	kPa	2	3	7,5	5,2	3,4	4,5	2,1	3,8	4,7	12,9	13
	kPa	1	2,2	5,9	2,7	2,1	2,8	1,4	3,1	3,8	10,8	11,4

- **Standard unit with free outlet:** external static pressure = 0 Pa

COOLING
Inlet water temp.: 7°C
Outlet water temp.: 12°C
Inlet air temp.: 27°C d.b. - 19°C w.b.

HEATING
Air temp.: 20°C
Inlet water temp.: 50°C

HEATING
Air temp.: 20°C
Inlet water temp.: 70/60°C

AIR Speed set in the factory				10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°
2 pipe system (4R coil)													
	Heating capacity	W	6	3310	4810	6580	9710	12490	13360	13950	16540	22370	24110
		W	5	2430	4150	5540	7090	8330	10470	11040	14380	19500	22900
		W	4	1930	3060	4520	5800	6480	8110	9020	10790	16340	21510
		W	3	1620	2670	3930	4730	5440	6770	7580	8620	14080	19720
		W	2	1270	2110	3410	4000	4050	5550	6390	7170	11980	17460
		W	1	980	1860	2520	3150	3050	4800	5810	6300	10510	16080
70/60 °C	Water flow	l/h	6	305	422	578	869	1100	1173	1224	1453	1974	2117
		l/h	5	230	364	487	651	766	919	969	1262	1719	2011
		l/h	4	186	269	396	531	607	722	792	948	1457	1888
		l/h	3	160	235	345	435	504	599	666	757	1259	1731
		l/h	2	124	185	299	370	376	491	561	629	1070	1533
		l/h	1	94	162	221	277	297	432	510	553	949	1412
	Water pressure drop	kPa	6	39,4	25,2	17,3	18,8	32,8	13,4	16,2	21,9	41,6	23,1
		kPa	5	32,3	19,5	12,8	11,3	17,4	8,8	10,8	17,1	32,7	21,1
		kPa	4	27,4	11,4	8,9	7,9	11,5	5,7	7,5	10,3	24,4	18,9
		kPa	3	23,4	9	7	5,5	8,3	4,1	5,6	7	18,9	16,2
		kPa	2	17,4	5,9	5,4	4,2	5	2,9	4,1	5	14,2	13,1
		kPa	1	12,5	4,7	3,2	2,5	3,3	2,3	3,5	4	11,5	11,3
FURTHER DATA	Air flow	m^3/h	6	202	333	420	591	760	822	952	1137	1361	1647
		m^3/h	5	148	287	358	432	507	641	745	993	1187	1584
		m^3/h	4	118	205	287	353	394	493	609	724	994	1494
		m^3/h	3	99	177	251	288	331	412	512	583	856	1378
		m^3/h	2	77	148	216	243	247	338	415	471	729	1212
		m^3/h	1	60	127	157	215	186	292	374	405	640	1098

- **Standard unit with free outlet:** external static pressure = 0 Pa

AIR Speed set in the factory				10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°
4 pipe system (3R+1 coil)													
Total cooling capacity		W	6	1230	1890	2670	3640	4870	4920	5570	6380	8530	9700
		W	5	980	1680	2290	2800	3500	3960	4490	5610	7530	9240
	(E)	W	4	860	1300	1910	2310	2840	3140	3770	4320	6520	8730
	(E)	W	3	750	1140	1680	1920	2340	2630	3160	3530	5580	8080
	(E)	W	2	670	960	1450	1610	1780	2090	2530	2870	4790	7240
		W	1	560	840	1040	1250	1430	1870	2260	2540	4350	6750
Sensible cooling capacity		W	6	950	1400	1960	2700	3590	3880	4130	4770	6380	7320
		W	5	750	1240	1660	2030	2530	2870	3280	4160	5580	6950
	(E)	W	4	640	940	1370	1660	2030	2250	2720	3150	4780	6550
	(E)	W	3	550	820	1200	1270	1660	1870	2260	2540	4060	6020
	(E)	W	2	480	690	1030	1140	1250	1480	1800	2040	3450	5360
		W	1	390	600	730	890	990	1320	1600	1810	3110	4970
Water flow		l/h	6	211	325	459	625	836	844	957	1094	1463	1665
		l/h	5	168	289	392	480	602	679	770	962	1292	1586
		l/h	4	147	223	327	397	488	539	646	742	1119	1499
		l/h	3	129	196	288	329	401	451	512	606	958	1386
		l/h	2	115	165	249	277	305	359	434	492	822	1243
		l/h	1	96	143	179	214	245	321	388	435	746	1159
Water pressure drop		kPa	6	5,8	15,8	35,4	23,2	44,8	23,2	17,3	22	40,6	33,6
		kPa	5	3,9	12,8	26,9	14,6	25,1	15,8	11,8	17,5	32,6	30,8
	(E)	kPa	4	3	8,1	19,5	10,4	17,3	10,5	8,7	11,1	25,3	27,9
	(E)	kPa	3	2,4	6,5	15,6	7,5	12,3	7,7	6,4	7,7	19,2	24,3
	(E)	kPa	2	2	4,8	12,1	5,5	7,6	5,1	4,3	5,4	14,7	20,1
		kPa	1	1,4	3,7	6,7	3,5	5,2	4,2	3,5	4,3	12,4	17,7
Heating capacity		W	6	1270	2000	2910	3230	4770	4970	5480	6000	7990	8510
		W	5	1040	1830	2580	2630	3690	4110	4640	5480	7240	8060
	(E)	W	4	870	1440	2220	2240	3070	3390	3980	4390	6370	7590
	(E)	W	3	840	1360	2030	1940	2660	2950	3550	3910	5660	7090
	(E)	W	2	710	1170	1830	1710	2120	2570	3160	3450	5010	6500
		W	1	600	740	1440	1390	1750	2340	2920	3120	4560	6140
Water flow		l/h	6	112	176	255	284	419	436	481	527	702	747
		l/h	5	92	161	226	231	324	361	408	482	636	708
		l/h	4	77	127	195	196	269	298	350	386	559	667
		l/h	3	74	119	178	170	233	259	312	343	498	623
		l/h	2	62	103	161	151	186	226	278	303	439	571
		l/h	1	52	65	126	122	154	206	256	274	400	540
Water pressure drop		kPa	6	2,4	6,9	16,4	23,5	7,7	9,4	12,6	14,8	27,2	33,4
		kPa	5	1,7	5,9	13,3	16,3	4,9	6,8	9,4	12,6	22,8	30,4
	(E)	kPa	4	1,2	3,9	10,2	12,3	3,5	4,8	7,2	8,5	18,2	27,3
	(E)	kPa	3	1,1	3,5	8,7	9,5	2,7	3,8	5,9	7	14,8	24,2
	(E)	kPa	2	0,9	2,7	7,3	7,7	1,8	3	4,8	5,6	11,9	20,8
		kPa	1	0,6	1,2	4,8	5,3	1,3	2,5	4,2	4,7	10,1	18,8

- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m^3 with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50-60Hz

For any condition, different than what indicated above, please refer to our selection software and to the unit air flow diagrams

COOLING
Inlet water temp.: 7°C
Outlet water temp.: 12°C
Inlet air temp.: 27°C d.b. - 19°C w.b.

HEATING
Air temp.: 20°C
Inlet water temp.: 70/60°C

(E)

AIR Speed set in the factory			10 4°3°2°	20 4°3°2°	30 4°3°2°	40 4°3°2°	50 4°3°2°	60 4°3°2°	70 4°3°2°	80 4°3°2°	90 4°3°2°	100 4°3°2°

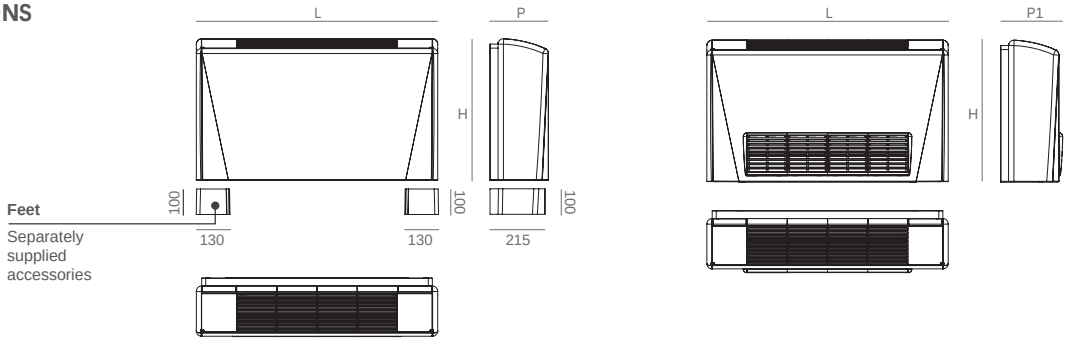
4 pipe system (3R+1 coil)

FURTHER DATA	Air flow		m^3/h	6	200	317	424	604	753	829	960	1138	1352	1643
			m^3/h	5	146	282	354	427	505	635	751	1000	1180	1572
			m^3/h	4	117	201	291	349	401	496	603	733	990	1493
			m^3/h	3	98	174	248	284	329	407	508	581	851	1368
			m^3/h	2	76	146	214	241	245	335	411	469	725	1216
			m^3/h	1	60	132	155	212	184	288	370	403	635	1101
	Sound power level		dB(A)	6	48	51	52	53	54	55	57	62	62	65
			dB(A)	5	41	47	48	45	46	49	52	59	59	64
		(E)	dB(A)	4	36	40	43	40	40	43	46	51	55	62
		(E)	dB(A)	3	32	36	39	35	36	38	41	45	51	60
		(E)	dB(A)	2	26	30	36	32	30	33	37	40	47	57
			dB(A)	1	20	28	29	25	25	30	34	38	43	55
	Sound pressure level		dB(A)	6	39	42	43	44	45	46	48	53	53	56
			dB(A)	5	32	38	39	36	37	40	43	50	50	55
			dB(A)	4	27	31	34	31	31	34	37	42	46	53
			dB(A)	3	23	27	30	26	27	29	32	36	42	51
			dB(A)	2	17	21	28	23	21	24	28	31	38	48
			dB(A)	1	12	19	21	16	16	21	25	29	34	46
	Power supply				~230V / 1ph / 50Hz									
	Power input		W	6	35	45	58	77	91	104	114	153	220	249
			W	5	24	35	45	49	62	80	88	136	169	229
		(E)	W	4	19	22	34	38	48	61	67	104	129	213
		(E)	W	3	16	18	29	30	39	50	54	84	105	195
		(E)	W	2	12	13	24	25	30	41	45	68	86	179
			W	1	10	12	18	19	23	35	38	59	73	162
	Absorbet current		A	6	0,16	0,20	0,26	0,34	0,41	0,47	0,50	0,67	0,97	1,14
			A	5	0,11	0,15	0,20	0,22	0,28	0,36	0,39	0,60	0,74	1,05
			A	4	0,09	0,10	0,15	0,17	0,21	0,28	0,29	0,46	0,57	0,97
			A	3	0,07	0,08	0,13	0,13	0,17	0,22	0,24	0,38	0,46	0,90
			A	2	0,06	0,06	0,11	0,11	0,13	0,18	0,20	0,32	0,38	0,83
			A	1	0,04	0,05	0,08	0,09	0,10	0,16	0,17	0,28	0,32	0,76

- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m^3 with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50-60Hz

For any condition, different than what indicated above, please refer to our selection software and to the unit air flow diagrams

DIMENSIONS



AIR			10	20	30	40	50	60	70	80	90	100
With cabinet	L	mm	600	750	900	1050	1200	1350	1500	1500	1650	1800
	H	mm	530	530	530	530	530	530	530	530	530	530
	P	mm	218	218	218	218	218	218	218	218	218	218
	P1	mm	232	232	232	232	232	232	232	232	232	232
Without cabinet	L	mm	380	530	680	830	980	1130	1280	1280	1430	1580
	H	mm	480	480	480	480	480	480	480	480	480	480
	P	mm	215	215	215	215	215	215	215	215	215	215
Net weight (2 pipe 3R)		kg	13.24	16.85	19.12	22.88	26.14	29.90	36.05	36.05	40.68	46.53
Net weight (2 pipe 4R)		kg	13.89	17.70	20.14	24.09	27.56	31.50	37.84	37.84	42.64	48.66
Net weight (4 pipe 3R+1)		kg	13.89	17.70	20.14	24.09	27.56	31.50	37.84	37.84	42.64	48.66

www.aliseogroup.com

VENTILCLIMA TAKES PART TO THE EUROVENT PROGRAM
OF FAN COIL PERFORMANCE CERTIFICATION
IN ORDER TO PROVIDE ITS CUSTOMERS THE RELIABILITY
AND ACCURACY OF PERFORMANCES.

ISO 9001:2000 - Cert. n. 1368

DP AIR 2012-0 VEN GB

Ventilclima® Apparecchi per la Climatizzazione
VENTILCLIMA S.p.A. • Via Montegrappa, 67 • 31020 San Zenone degli Ezzelini (Tv) • Italy
Tel. +39 0423 969037 • Fax +39 0423 968197 • www.ventilclima.com • info@ventilclima.com
Aliseo GROUP