

HYDRONIC UNITS

Floor / Ceiling / Recessed Fan Coil Units

Reliable, guaranteed high-quality components, silent operation and versatility of application make this fan coil unit an excellent product for heating and air conditioning all types of environments.

a wide range of accessories is available for the product for application in all types of systems.



PVGO
Floor vertical
with adjustable grilles



PVAF
Floor vertical with front
intake



SOGO
Ceiling horizontal with
adjustable grilles



SOAF
Ceiling horizontal with front
intake



IVAV
Recessed vertical with
variable intake



IVMF
Recessed vertical with front delivery
and underside intake



IOAV
Recessed horizontal with
vertical intake

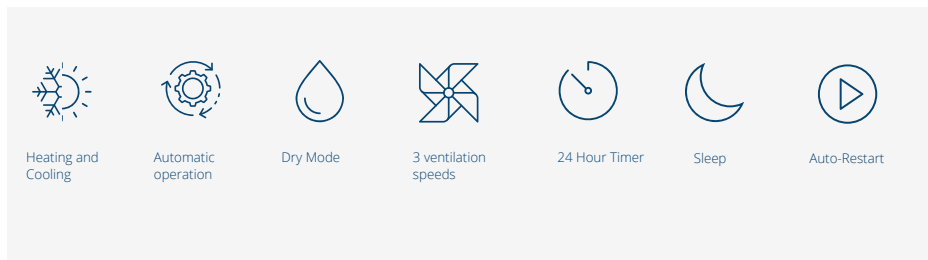


IVAF
Recessed vertical with front
delivery and intake



HYDRONIC UNITS

Floor Ceiling / Recessed - AC VERSION



PVAF

AC MODEL		316	320	628	634	840	847	1250	1260	1575	1885
Max. air flow volume	m³/h	332	332	522	522	692	692	1060	1060	1359	1744
Maximum total cooling capacity ⁽¹⁾	kW	1.65	2.04	2.66	3.06	3.82	4.39	5.13	6.03	7.52	9.76
Max. sensitive cooling capacity ⁽¹⁾	kW	1.21	1.44	1.92	2.24	2.62	3.05	3.50	4.17	5.29	6.77
Max water flow rate (1)	l/h	283	350	457	525	655	753	880	1060	1359	1744
Max heating capacity power (2)	kW	3.83	4.39	6.10	6.89	8.26	9.29	11.28	13.00	16.57	21.10
Max heating capacity power (3)	kW	2.25	2.60	3.56	4.04	4.88	5.51	6.64	7.67	9.76	12.46
Water flow rate (3)	l/h	283	350	457	525	655	753	880	1060	1359	1744
Power consumption	W	33	33	43	43	87	87	140	140	147	184
PVGO Dimensions (WxHxD)	mm	860x486 x222	860x486 x222	1120x486 x222	1120x486 x222	1380x486 x222	1380x486 x222	1380x486 x222	1380x486 x222	1640x486 x222	1900x586 x222
Net weight (PVGO-PVAF-SOGO-SOAF)	kg	17	18	22	23	27.5	29	27.5	29	35	38
Net weight (IVAV-IVMF-IVAF-IOAV)	kg	15	16	19	20	23	24	23	24	29	32
Hydraulic fittings		GFØ=1/2"									

(1) Room temperature: 27°C - 47% RH - T. water (in/out): 7 / 12°C

(2) Room temperature: 20°C - T. water (in/out): 70 / 60°C

(3) Room temperature: 20°C - T. water (in/out): 50°C - same cooling water flow rate

PVGO MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502001	1502002	1502003	1502004	1502005	1502006	1502007	1502008	1502009	1502010
PVAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502101	1502102	1502103	1502104	1502105	1502106	1502107	1502108	1502109	1502111
SOGO MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502201	1502202	1502203	1502204	1502205	1502206	1502207	1502208	1502209	1502210
SOAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502301	1502302	1502303	1502304	1502305	1502306	1502307	1502308	1502309	1502310
IVAV MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502401	1502402	1502403	1502404	1502405	1502406	1502407	1502408	1502409	1502410
IVMF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502501	1502502	1502503	1502504	1502505	1502506	1502507	1502508	1502509	1502510
IOAV MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502601	1502602	1502603	1502604	1502605	1502606	1502607	1502608	1502609	1502610
IVAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502701	1502702	1502703	1502704	1502705	1502706	1502707	1502708	1502709	1502710

HYDRONIC UNITS

Floor Ceiling / Recessed - **EC VERSION**

Heating and Cooling Automatic operation Dry Mode 3 ventilation speeds 24 Hour Timer Sleep Auto-Restart Quiet





























PVAF

MOD. EC with Brushless motor		316	320	628	634	840	847	1250	1260	1575	1885
Max. air flow volume	m³/h	368	368	535	535	850	850	1004	1004	1364	1473
Maximum total cooling capacity ⁽¹⁾	kW	1.81	2.22	2.72	3.12	4.37	5.11	4.94	5.11	4.94	8.66
Max. sensitive cooling capacity ⁽¹⁾	kW	1.30	1.56	1.95	2.29	3.02	3.55	3.38	4.00	5.31	5.99
Max water flow rate (1)	l/h	310	380	466	535	750	877	847	999	1294	1486
Max heating capacity power (2)	kW	4.16	4.78	6.20	7.02	9.58	10.93	10.88	12.48	16.60	18.54
Max heating capacity power (3)	kW	2.44	2.83	6.62	4.12	5.65	6.48	6.39	7.37	3.77	10.97
Water flow rate (3)	l/h	310	380	466	535	750	877	847	999	1294	1486
Power consumption	W	16	16	19	19	35	35	58	58	107	108
PVGO Dimensions (WxHxD)	mm	860x486 x222	860x486 x222	1120x486 x222	1120x486 x222	1380x486 x222	1380x486 x222	1380x486 x222	1380x486 x222	1640x486 x222	1900x586 x222
Net weight (PVGO-PVAF-SOGO-SOAF)	kg	17	18	22	23	27.5	29	27.5	29	35	38
Net weight (IVAV-IVMF-IVAF-IOAV)	kg	15	16	19	20	23	24	23	24	29	32
Hydraulic fittings		GFØ=1/2"									

(1) Room temperature: 27°C - 47% RH - T. water (in/out): 7 / 12°C
 (2) Room temperature: 20°C - T. water (in/out): 70 / 60°C
 (3) Room temperature: 20°C - T. water (in/out): 50°C - same cooling water flow rate

PVGO MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502011	1502012	1502013	1502014	1502015	1502016	1502017	1502018	1502019	1502020
PVAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502111	1502112	1502113	1502114	1502115	1502116	1502117	1502118	1502119	1502120
SOGO MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502211	1502212	1502213	1502214	1502215	1502216	1502217	1502218	1502219	1502220
SOAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502311	1502312	1502313	1502314	1502315	1502316	1502317	1502318	1502319	1502320
IVAV MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502411	1502412	1502413	1502414	1502415	1502416	1502417	1502418	1502419	1502420
IVMF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502511	1502512	1502513	1502514	1502515	1502516	1502517	1502518	1502519	1502520
IOAV MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502611	1502612	1502613	1502614	1502615	1502616	1502617	1502618	1502619	1502620
IVAF MODEL		316	320	628	634	840	847	1250	1260	1575	1885
CODE		1502711	1502712	1502713	1502714	1502715	1502716	1502717	1502718	1502719	1502720

Floor Ceiling / Recessed - **ACCESSORIES**

	MODELLO	sigla
ANALOGUE CONTROLS		
	Wired S/W speed control	CVP
	On-board S/W speed control	CVB
	Electromechanical wall-mounted room thermostat with speed selector and S/W	TP3
	O- board electromechanical room thermostat with speed selector and S/W	TB3
	Relays mounted on board for master/slave 2,5A	ETBN
	EC control board from analogue control	SC3
ADVANCED DIGITAL CONTROLS		
	Digital wall unit*	REP3
	On-board digital unit*	REB3
	Slave board REP3/REB3	SP3
	Modbus module SP3	BMS-SP3
BUILT-IN ACCESSORIES		
	Minimum thermostat	TM
	Water probe	SND
	Electric heater	EH+EHR
	3-way valve 4 ports on/off	V23
	2 on-off valve for two-pipe systems ⁽³⁾	V22
	2 ways holders ⁽⁴⁾	DET2
	flexible pipes ⁽⁴⁾	FLEX2
	Condensate drain pump ⁽⁴⁾	PSCZ
OTHER ACCESSORIES		
	Pair of feet ⁽²⁾	CZ
	Return flange with bottom filter extraction	FRAB
	Flange for channel connection (return or delivery)	FM
	Plenum with circular connections for supply and recovery ⁽⁵⁾	PS
	Plenum at 90° for run and take ⁽⁵⁾	P90
	Plenum at 90° with recovery grid and filter	PA90GF
	Telescopic coupling for supply and return ⁽⁵⁾	RT
	Insulation Plenum PS,P90,RT	COIB
	Synthetic fibre filter (ex G3) ⁽⁶⁾	FAG3
	Antibacterial synthetic fibre filter (ex G3) ⁽⁶⁾	FASAN
	Fixed return grille (aluminium) RAL 9016	GR
	Delivery grid with double aluminium regulation RAL 9016	GM2
IVAF ACCESSORIES		
	IVAF metal check-out box	CCM
	Metal infill panel RAL9010	MPK

⁽¹⁾ Includes SP3 card and SND water probe

⁽²⁾ PVGO, SOGO only

⁽³⁾ mounted and wired kit

⁽⁴⁾ unassembled kit

⁽⁵⁾ supplied without insulation

⁽⁶⁾ non-washable filter

Note: on quote are available:

- Hydraulic accessories for 4pipe systems;
- 0-10V modulating water valves and balancing valves;
- Dynamic balancing valves;
- Aesthetic infill panels for "stand-alone" installations