

HB_PC (TOP)



MODELLO TOP IDONEO PER OGNI MODELLO DI PDC
BOLLITORE PER PRODUZIONE ACQUA CALDA SANITARIA DA POMPA
DI CALORE E PANNELLI SOLARI

STORAGE CYLINDER FOR DOMESTIC HOT WATER PRODUCTION
FROM HEAT PUMP AND SOLAR PANELS

- INTEGRABILE SU TUTTI I TIPI DI IMPIANTI
- RAPIDITÀ DI ACCUMULO CON EROGAZIONE ABBONDANTE E CONTINUA
- ALTA EFFICIENZA PER BASSI COSTI DI ESERCIZIO
- ASSOLUTA IGIENE
- LUNGA DURATA SENZA CORROSIONE
- SEMPLICITÀ DI INSTALLAZIONE

TO BE INTEGRATED ON ALL KIND OF PLANTS
STORAGE RAPIDITY, ABUNDANT
AND CONTINUOUS EROGATION
HIGH EFFICIENCY FOR LOW EXERCICE COSTS
ABSOLUTE HYGIENE
LONG DURABILITY WITHOUT CORROSION
SIMPLICTY OF INSTALLATION

HB_PC SMALGLASS: Bollitore a 2 serpentine in acciaio al carbonio, completo di protezione anodica, trattamento interno di vetrificazione secondo normative DIN 4753-3 e UNI 10025.

Isolamento: Poliuretano rigido spessore 50 o 70 mm (mod. 300-500), fibra poliestere 100 mm (mod. 800÷2000).

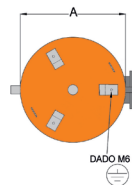
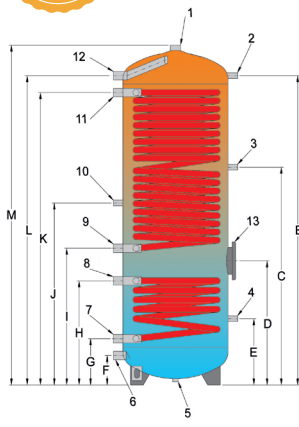


HB_PC SMALGLASS: water-heater made of high quality steel with 2 fixed pipe-coils, complete with anodic protection, inside enamelled treatment according to norm DIN 4753-3 and UNI 10025.

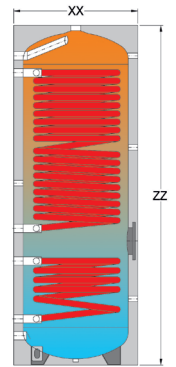
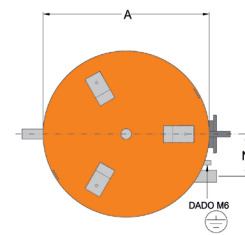
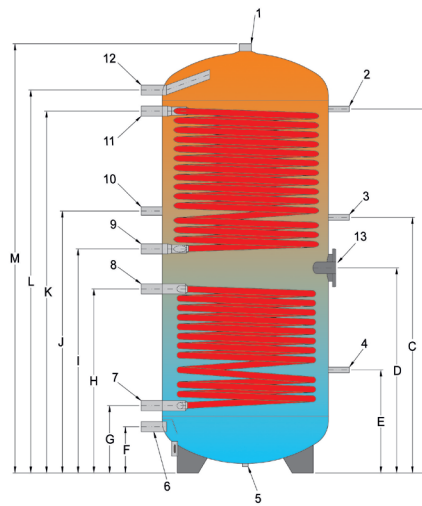
Insulation: Foamed hard polyurethane layer 50 or 70 mm (mod.300-500), polyester fibre 100 mm (mod. 800÷2000).



HB_PC 300-500



HB_PC 800÷2000



Modello	A	B	C	D	E	F	G	H	I	J	K	L	M	N
300	500	1390	1035	590	315	140	220	495	650	865	1390	1470	1615	-
500	650	1420	1045	625	320	185	275	525	690	950	1395	1495	1705	-
800	790	1610	1140	840	540	240	350	725	935	1170	1500	1610	1810	200
1000	790	1940	1270	1005	540	240	350	905	1095	1295	1830	1940	2140	200
1500	1000	1820	1235	930	540	280	395	805	1090	1285	1725	1860	2120	230
2000	1100	2025	1325	905	515	260	405	765	1080	1395	1980	2140	2405	230

SMALGLASS

DATI TECNICI TECHNICAL DATA

		SMALGLASS					
HB_PC		300	500	800	1000	1500	2000
Volume utile / Benutzbarer Volume / Storage volume	l	260	455	702	900	1390	1900
Classe energetica - Dispersione PU rigido iniettato Energetic class - Standing loss PU foamed injected insulation	50 mm	C 85 W	C 112 W	-	-	-	-
Classe energetica - Dispersione PU rigido iniettato Energetic class - Standing loss PU foamed injected insulation	70 mm	B 63 W	B 80 W	-	-	-	-
Classe energetica - Dispersione fibra poliestere Energetic class - Standing loss polyester fibre	100 mm	-	-	C 130 W	C 142 W	C 162 W	C 186 W
PRESSIONE DI ESERCIZIO / OPERATING PRESSURE Serpentino superiore e inferiore / Top and bottom coil Sanitario / Domestic hot water	bar	10	10	10	10	10	10
	bar	10	10	10	10	8	8
TEMPERATURE MASSIME / MAXIMUM TEMPERATURE Serpentino superiore e inferiore / Top and bottom coil Sanitario / Domestic hot water	°C	110	110	110	110	110	110
	°C	95	95	95	95	95	95
DIMENSIONI E PESI / DIMENSIONS AND WEIGHT Diametro con isolamento termico / Diameter with heat insulation Diametro senza isolamento termico / Diameter without heat insulation Altezza totale / Total height Peso a vuoto / Empty weight	XX ø mm ZZ mm mm kg	600 500 1615 131	740 650 1705 182	990 790 1875 265	990 790 2205 294	1200 1000 2185 395	1300 1100 2470 601
Flangia / Flansch / Flange	Ø mm	180/120				290/220	
SERPENTINO SUPERIORE/ TOP COIL Superficie serpentino / Coil surface Contenuto acqua serpentino / Coil water content Acqua riscaldamento / Heating water Potenza resa / Heat delivered Produzione sanitaria / Domestic hot water production	m ² l 60°C/50°C m ³ /h kW 10°C/45°C-DIN 4708 m ³ /h	3,7 18 1,59 18,5 0,45	5,2 31 2,37 27,5 0,68	5,2 31 2,58 30,0 0,74	6,0 35 3,01 35,0 0,86	6,0 35 3,01 35,0 0,86	12,0 68 6,02 70,0 1,72
SERPENTINO INFERIORE/ BOTTOM COIL Superficie serpentino / Coil surface Contenuto acqua serpentino / Coil water content Acqua riscaldamento / Heating water Potenza resa // Heat delivered Produzione sanitaria / Domestic hot water production	m ² l 80°C/60°C m ³ /h kW 10°C/45°C-DIN 4708 m ³ /h	1,2 8 1,25 29 0,71	1,8 10 1,9 44 1,08	2,4 14 2,6 60 1,47	3,7 23 3,8 88 2,21	3,7 23 3,8 88 2,21	4,3 26 4,4 103 2,5
SERPENTINI IN SERIE / COILS IN SERIES Superficie totale / Total surface area Contenuto totale / Total content Acqua riscaldamento / Heating water Potenza resa totale / Total heat delivered Produzione sanitaria / Domestic hot water production	m ² l 60°C/50°C m ³ /h kW 10°C/45°C-DIN 4708 m ³ /h	4,9 26 2,32 27 0,66	7,0 41 3,27 38 0,93	7,6 45 3,53 41 1,01	9,7 58 4,56 53 1,30	9,7 58 4,56 53 1,30	16,3 94 7,70 89 7,20

N°	TIPO DI ATTACCO / CONNECTOR TYPE	MODELLO / MODEL		
		300 - 500	800 - 1000	1500 - 2000
1.	Anodo / Anode	1" 1/4	1" 1/2	1" 1/2
2.	Termometro - Sonda / Thermometer - Feeler	1/2"	1/2"	1/2"
3.	Termostato / Thermostat	1/2"	1/2"	1/2"
4.	Termostato / Thermostat	1/2"	1/2"	1/2"
5.	Attacco bancale (cieco) / Blind connection for fasting	1/2"	-	-
6.	Entrata acqua fredda / Cold water inlet	1"	1" 1/4	1" 1/2
7.	Ritorno serpentino inferiore / Bottom coil return	1"	1" 1/4	1" 1/4
8.	Mandata serpentino inferiore / Bottom coil inlet	1"	1" 1/4	1" 1/4
9.	Ritorno serpentino superiore / Top coil return	1"	1" 1/4	1" 1/4
10.	Ricircolo / Re-circulation	1/2"	1"	1"
11.	Mandata serpentino superiore / Top coil inlet	1"	1" 1/4	1" 1/4
12.	Mandata acqua calda / Domestic hot water inlet	1"	1" 1/4	1" 1/2
13.	Flangia con attacco resistenza elettrica / Flange with connection for electric heater	1" 1/2	1" 1/2	1" 1/2