

HB_CLPC



**IDONEO PER PDC + CALDAIA
BOLLITORE PER PRODUZIONE ACQUA CALDA SANITARIA DA POMPA DI
CALORE E CALDAIA - INVERTITO**

**STORAGE CYLINDER FOR DOMESTIC HOT WATER PRODUCTION FROM
HEAT PUMP AND FIRE BOILERS - REVERSED**

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

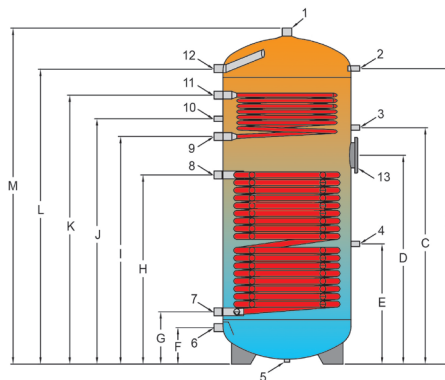
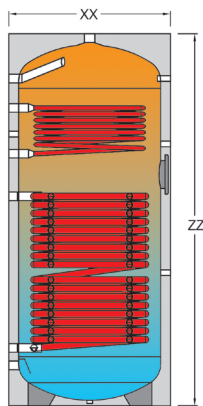
Isolamento: Poliuretano rigido spessore 50 mm o 70 mm (Mod. 300-500). Fibra poliestere 100 mm (Mod. 800-1000).

HB_CLPC 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.

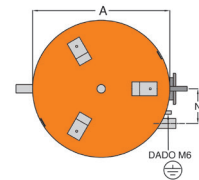
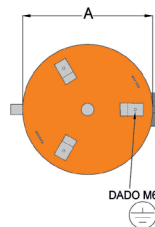
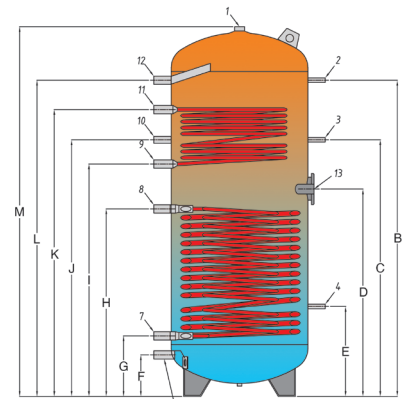
Insulation: Foamed hard polyurethane layer 50 mm or 70 mm (Mod. 300-500). Polyester fibre 100 mm (Mod. 800-1000).



HB_CLPC 300-500



HB_CLPC 800-1000



Modello	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Model														
300	500	1390	1230	1045	605	140	220	960	1180	1090	1320	1470	1615	-
500	650	1365	1210	1070	610	185	265	970	1155	1245	1365	1495	1705	-
800	790	1610	1270	1015	565	240	350	915	1125	1270	1440	1610	1810	200
1000	790	1830	1485	1200	520	240	350	1085	1345	1485	1660	1830	2140	200

DATI TECNICI / TECHNICAL DATA

HB_CLPC		SMALGLASS			
		300	500	800	1000
Volume utile / Benutzbarer Volume / Storage volume	l	260	455	702	900
Classe energetica - Dispersione PU rigido iniettato Energetic class - Standing loss PU foamed injected insulation	50 mm	C 85 W	C 112 W	-	-
PRESSIONE DI ESERCIZIO / OPERATING PRESSURE Serpentino superiore e inferiore / Top and bottom coil Sanitario / Domestic hot water	bar bar	10 10	10 10	10 10	10 10
TEMPERATURE MASSIME / MAXIMUM TEMPERATURE Serpentino superiore e inferiore / Top and bottom coil Sanitario / Domestic hot water	°C °C	110 95	110 95	110 95	110 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 mm ZZ mm kg	600/640 500 1615 128	750/790 650 1705 176	990 790 1875 288	990 790 2205 318
Flangia / Flange	Ø mm	180/120			
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 80°C/60°C m ³ /h kW 10°C/45°C-DIN 4708 m ³ /h	0,7 3,5 0,73 17 0,42	1 5,9 1,03 24 0,60	1,2 7 1,3 30 0,70	1,6 9,3 1,7 40 1
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 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 0,74	6 35 3,01 35 0,86

MODELLO / MODEL

N° TIPO DI ATTACCO / CONNECTOR TYPE	300 - 500	800 - 1000
1. Anodo / Anode	1" 1/4	1" 1/2
2. Termometro - Sonda / Thermometer - Feeler	1/2"	1/2"
3. Termostato / Thermostat	1/2"	1/2"
4. Termostato / Thermostat	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
7. Ritorno serpentino inferiore / Bottom coil return	1"	1" 1/4
8. Mandata serpentino inferiore / Bottom coil inlet	1"	1" 1/4
9. Ritorno serpentino superiore / Top coil return	1"	1" 1/4
10. Ricircolo / Re-circulation	1/2"	1"
11. Mandata serpentino superiore / Top coil inlet	1"	1" 1/4
12. Mandata acqua calda / Domestic hot water inlet	1"	1" 1/4
13. Flangia con attacco resistenza elettrica Flange with connection for electric heater	1" 1/2	1" 1/2