

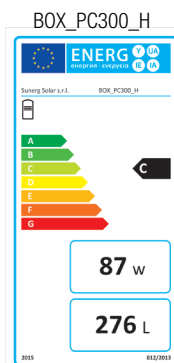
BOX_PC_H

Idoneo per POMPA DI CALORE + solare

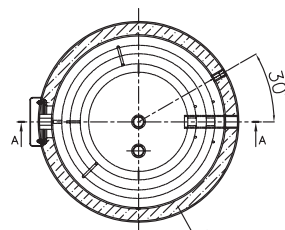
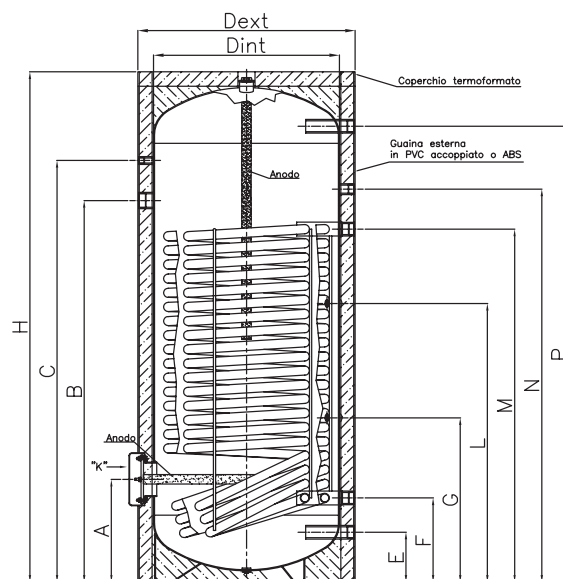
Suitable for **HEAT PUMP** and solar thermal | Droite pour **POMPE A CHALEUR** et solaire thermique



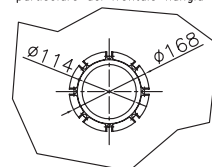
Garanzia Sunerg 5 anni
Sunerg warranty 5 years
Sunerg garantie 5 ans



ErP LABEL	BOX_PC200_H	BOX_PC300_H	BOX_PC400_H	BOX_PC500_H
Classe Energetica Energy Efficiency Classe énergétique	C	C	C	C
Dispersione Dispersion Dispersion	72 W	87 W	101 W	115 W
Volume netto Net capacity Capacité utile	192 l	276 l	376 l	473 l



DETtaglio "K" (scala 1,5:1):
particolare del frontale flangia



Calotte in poliuretano rigido o schiumatura diretta (200lt-300lt-400lt-500lt);
Calotte in poliuretano rigido (750lt-1000lt);

I bollitori a un serpentino fisso doppia spira ad alto rendimento della serie BOX_PC_H consentono di ottenere elevate rese di scambio termico. Sono particolarmente indicati con pompa di calore grazie alla notevole superficie di scambio dello scambiatore superiore. Trattamento interno di vetrificazione conforme DIN 4753.3. Isolamento esterno: con iniezione di poliuretano da 50 mm di spessore (mod. da 200 a 500 lt) o assemblato con poliuretano rigido da 70 mm di spessore (mod. 750 e 1000 lt) o poliuretano morbido da 100 mm di spessore (mod. 1500 e 2000 lt). Finitura esterna in skay.

The boilers with one fixed coil, double spiral high-performance BOX_PC_H series allow to obtain high yields of heat exchange. They are particularly suitable with heat pump because of the high exchange surface of the upper exchanger. Internal treatment of vitrification according to DIN 4753.3. External insulation: polyurethane injection 50 mm thick (mod. since 200 to 500 lt), or assembled with rigid polyurethane 70 mm thick (mod. 750 and 1000 lt) or soft polyurethane 100 mm (mod. 1500 and 2000 lt). Exterior finish is in skay.

Les ballons à un serpentin fixe double spirale haut rendement série BOX_PC_H permettent d'obtenir des rendements élevés en échange de chaleur. Particulièrement adapté pour une utilisation avec pompe à chaleur en raison de la grande surface d'échange place euhout. Le traitement interne de vitrification selon la norme DIN 4753.3. Isolation extérieure: avec injection de polyuréthane de 50 mm d'épaisseur (mod. de 350 à 500 lt) ou assemblé avec polyuréthane rigide de 70 mm (mod. 750 et 1000 lt) ou polyuréthane doux 100 mm (mod. 1500 et 2000 lt). Revêtement extérieur de skay..

Codice Code Code	Rif.	BOX_PC200_H	BOX_PC300_H	BOX_PC400_H	BOX_PC500_H	BOX_PC750_H	BOX_PC1000_H
Volume serbatoio Total volume Volume totale	lt	200	300	400	500	750	1000
Max press. esercizio bollitore Max tank work. pressure Pression max de ballon	bar	10	10	10	10	10	10
Max temp. esercizio bollitore Max tank work. temperature Temperature maximum	°C	95	95	95	95	95	95
Superficie di scambio serpentino Heating exchanger surface Surface d'échange du serpentin	m²	3,0	3,8	5,0	5,9	7,5	10,0
Altezza totale Total highness Hauteur totale	H mm	1.265	1.710	1.655	1.785	1.870	2.120
Diametro esterno (con isolam.) External diameter (with insul.) Diamètre externe (avec isol.)	D ext mm	610	610	710	760	950	950
Diametro interno (senza isolam.) Internal diameter (without insul.) Diamètre interne (sans isol.)	D int mm	500	500	600	650	790	790
Acqua fredda Cold water Eau froide	E mm	1" 67	1" 67	1" 79	1 1/4" 175	1 1/4" 220	1 1/4" 220
Ritorno riscaldamento Return heating Retour chauffage	F mm	1 1/4" 210	1 1/4" 230	1 1/4" 250	1 1/4" 295	1 1/2" 370	1 1/2" 345
Sonda riscaldamento Tank sensor of heating Capteur de chauffage du réservoir	1/2"G G mm	—	—	—	—	—	542
Sonda riscaldamento Tank sensor of heating Capteur de chauffage du réservoir	1/2"G L mm	593	653	690	825	775	1.193
Mandata riscaldamento Supply heating Départ chauffage	M mm	1 1/4" 890	1 1/4" 1.080	1 1/4" 1.100	1 1/4" 1.235	1 1/2" 1.250	1 1/2" 1.695
Ricircolo Circulation Recirculation	N mm	3/4" 990	3/4" 1.200	3/4" 1.205	1" 1.375	1" 1.140	1" 1.235
Acqua calda Hot water Sortie d'eau chaude	P mm	1" 1.164	1" 1.609	1" 1.541	1 1/4" 1.595	1 1/4" 1.590	1 1/4" 1.840
Flangia Flange Flasque	A mm	257	270	280	360	400	400
Resistenza elettrica Electr. aux. heating system Résistance électrique	1 1/2"G B mm	940	1.150	1.165	1.335	1.300	—
Termometro Thermometer Thermomètre	1/2"G C mm	1.040	1.430	1.385	1.475	1.450	1.730

Sunerg Solar S.r.l. si riserva il diritto di apportare modifiche ai dati tecnici del prodotto senza preavviso.

I dati tecnici del prodotto, nonostante siano inseriti con la massima attenzione, possono contenere errori o imprecisioni non imputabili a Sunerg Solar S.r.l.