

Corflex

Modular DHW storage calorifier

Select the calorifier specifications matching your needs

With CORFLEX range, you can configure a tank adapted to your specific needs by choosing the tank and its equipment in 4 steps. Each element of your choice has its own reference which has to be quoted when ordering the calorifier.

MAKE YOUR CHOICE

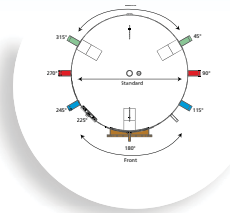
Step 1 Tank



Step 2 Flange(s) and/or electric heating element(s)



Step 3 Options (manhole and connection positions)



Step 4 Insulation



STEP 1: Choose the tank

- Refer to Corhydro range (page 5) for technical data and dimensions
- 5 years warranty for tanks

Capacity (L)	Diameter (mm)	Height with feet (mm)	Operating pressure	
			8 bar Codes	10 bar Codes
500 ⁽¹⁾	650	1950	065 072	065 084
750	790	1985	065 073	065 085
1000	790	2510	065 074	065 086
1000 TB*	1000	1740	065 075	065 087
1500	1000	2265	065 158	065 159
1500 TB*	1250	1745	065 077	065 089
2000	1250	2180	065 078	065 090
2500	1250	2540	065 079	065 091
2500 TB*	1500	1956	065 080	065 092
3000	1250	2965	065 081	065 093
3000 TB*	1500	2176	065 082	065 094

(1) no risers for 500 L model

STEP 2: Choose flange(s) and/or electric heating element(s)

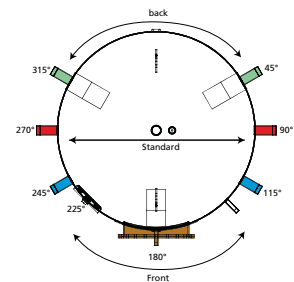
Possibility of installing a maximum of 2 flanges. **First flange** in low position, **second flange** either in medium or high position.

		500 L	750 L	1000 L	1000 L TB*	1500 L	1500 L TB*	2000 L	2500 L	2500 L TB*	3000 L	3000 L TB*	Voltage (V)	Low position	Medium position	Top position
Flange only	DN Ø 112 mm	•	•	•	•	•	•	•	•	•	•	•	-	029 409	029 504	029 505
Flange with SHEATHED ELEMENTS	5 kW	•	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 700	029 705	029 710
	10 kW	•	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 701	029 706	029 711
	15 kW	-	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 702	029 707	029 712
	25 kW	-	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 703	029 708	029 713
	30 kW	•	•	•	•	•	•	•	•	•	•	•	Tri 400 V 3	029 704	029 709	029 714
Flange with CERAMIC ELEMENTS	4.8 kW	•	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 715	-	-
	9 kW	-	•	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 716	-	-
	12 kW	-	-	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 717	-	-
	18 kW	-	-	•	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 718	-	-
	24 kW	-	-	-	•	•	•	•	•	•	•	•	Tri 230/400 V 3	029 719	-	-

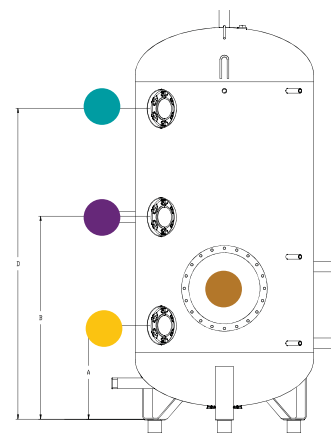


STEP 3: Choose the openings

Manhole and connections positions		Codes	Comments
Manhole (starting at 750 L)	●	029410	Not complying with 500 L tanks
Standard connections (90°/270°)	●	Default setting	-
Frontside connections (115°/245°)	●	029608	Not complying if tank equipped with dry ceramic heating element
Backside connections (45°/315°)	●	029606	



	Heights		
	Low position ●	Medium position ●	High position ●
500L	470 (A)	970 (B)	1370 (D)
750L	450 (A)	1111 (B)	1425 (D)
1000L	450 (A)	1374 (B)	1950 (D)
1000L TB*	525 (A)	941 (B)	1105 (D)
1500L	525 (A)	1132 (B)	1416 (D)
1500L TB*	591 (A)	1036 (B)	1036 (D)
2000L	591 (A)	1036 (B)	1436 (D)
2500L	591 (A)	1216 (B)	1766 (D)
2500L TB*	658 (A)	1188 (B)	1188 (D)
3000L	591 (A)	1361 (B)	2156 (D)
3000L TB*	658 (A)	1088 (B)	1327 (D)



STEP 4: Choose the jacket

- Default setting: tank delivered without jacket
- Rigid galvanized steel TMO jacket only available on demand

Capacity (L)	100 mm SNC	100 mm M1
	Code	Code
500	083086	083072
750	083087	083073
1000	083088	083074
1000 TB*	083089	083075
1500	083090	083076
1500 TB*	083091	083077
2000	083092	083078
2500	083093	083079
2500 TB*	083094	083080
3000	083095	083081
3000 TB*	083096	083082

*TB: compact model



Flexible Jacket SNC (soft PU)



Flexible Jacket M1