

Corprimo

Primary calorifier



+ PRODUCTS

- Wide range of capacities
- All compact models (TB) below 2.20m
- M1/SNC flexible jacket or M0 steel jacket (100mm of insulation)
- 1" 1/4 drain at the bottom

SUPPLIES

- Steel tank
- M1/SNC flexible jacket or M0 steel jacket (100mm of insulation)
- Bottom insulation below the tank
- Thermometer
- 1/2" connection for thermometer
- 4 connections with inlet diffuser
- 1" 1/4 drain at the bottom
- 3 1/2" opening connections
- Spacers for drain connection (except 500L models)
- 2 lifting rings
- **Operating pressure 4 bar (M0/M1) and 10 bar (SNC)**

OPTIONS & ACCESSORIES

- Options: See Corflex range

WARRANTIES

- Tank: 5 years
- Removable parts: 2 years

REFERENCES

MODELS	USABLE CAPACITY (L)	Ø TANK (mm)	HEIGHT WITH SPACERS (mm)	HEIGHT WITHOUT SPACERS (mm)	M1 FLEXIBLE JACKET - 4 bar		M0 STEEL JACKET - 4 bar	SNC FLEXIBLE JACKET - 10 bar
					HIGH CONNECTION	INTERMEDIATE CONNECTION	HIGH CONNECTION	
					REFERENCE	REFERENCE	REFERENCE	
Corprimo 500	517	650	-	1950	510 354	510 421	510 366	610 322
Corprimo 750	768	790	1985	1935	510 355	510 422	510 367	610323
Corprimo 1000	1022	790	2510	2460	510 356	510 423	510 368	610 324
Corprimo 1000 TB	1020	1000	1740	1690	510 357	510 424	510 369	610 325
Corprimo 1500	1425	1000	2265	2215	520 727	510 425	520 728	510 385
Corprimo 1500 TB	1552	1250	1745	1695	510 359	510 426	510 371	610 327
Corprimo 2000	2077	1250	2180	2130	510 360	510 427	510 372	610 328
Corprimo 2500	2512	1250	2540	2490	510 361	510 428	510 373	610 329
Corprimo 2500 TB	2521	1500	1956	1906	510 362	510 429	510 374	610330
Corprimo 3000	3025	1250	2965	2915	510 363	510 430	510 375	610 331
Corprimo 3000 TB	2904	1500	2176	2126	510 364	510 432	510 376	610 332

TB: Compact models.

TECHNICAL CHARACTERISTICS AND PERFORMANCES

		CORPRIMO MODELS											
GENERAL CHARACTERISTICS:		500	750	1000	1000 TB	1500	1500 TB	2000	2500	2500 TB	3000	3000 TB	
Usable capacity (L)		517	768	1022	1020	1425	1552	2077	2512	2521	3025	2904	
Min. tank width		680	795	795	1015	1015	1265	1265	1265	1515	1265	1515	
Tilting dimension ⁽¹⁾		1980	1960	2480	1730	2270	1720	2180	2530	1970	2950	2180	
Min. height of installation area		2100	2135	2660	1890	2415	1895	2330	2690	2106	3115	2326	
Empty tank weight (kg)		72	110	153	141	180	180	223	292	326	331	350	
Heat loss ⁽²⁾		Flexible M1	1.380	1.759	2.157	2.213	2.593	2.898	3.296	3.722	4.028	4.231	4.352
Ua (W/K)		Steel M0	1.218	1.553	1.905	1.954	2.289	2.559	2.910	3.286	3.556	3.736	3.842

(1) Spacers not mounted. (2) Storage at 65°C - Room temperature at 20°C. Values according to RT2012. TB: Compact models

DIMENSIONAL SPECIFICATIONS (IN MM)

		CORPRIMO MODELS										
VALUE	REFERENCES	500	750	1000	1000 TB	1500	1500 TB	2000	2500	2500 TB	3000	3000 TB
Tank diameter	Ø	650	790	790	1000	1000	1250	1250	1250	1500	1250	1500
Overall height without spacers	HT	1950	1935	2460	1690	2215	1695	2130	2490	1906	2915	2126
Height with spacers	H	-	1985	2510	1740	2265	1745	2180	2540	1956	2965	2176
Lower connection	A	440	430	430	475	500	540	540	570	637	570	637
Upper connection	B	1510	1500	1890	1155	1460	1095	1530	1860	1207	2285	1427
Intermediate connection	B'	825	795	1010	770	915	836	880	1060	1123	1200	1123
Height under drain	F	110	60									
Sensor connection	1	1/2" connection										
Thermometer connection	2	F 15/21										
Connection to supply	3	F 66/76			F 80/90				-			
Flat flange connection PN10 / PN16	3A	-							Flange DN 150			
Purge	4	M 40/49							M 50/60			
Drain	5	F 33/42										

TB: Compact models

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