

KAIROS THERMO CF-3



Natural circulation solar system for production of domestic hot water

- / New heat exchanger with 3x* performance
- / Selective surface treatment grant 95% absorption and only 5% reflection
- / Robust structure in aluminum
- / Fast, easy and risk-free installation with "inster and click" connection

Features

- / Refined design
- / Solar keymark certification on entire system
- / Safety valve
- / Made in Italy

TECHNICAL DATA		CF-3 200-1	CF-3 300-2				
200-1 	<i>Solar collectors</i>	Ground or flat roof	Ground or flat roof				
	Installation						
	Number of collectors	1	2				
	Total gross area	m2 2.01	4.02				
	Total absorber area	m2 1.83	3.66				
	Empty mass	kg 115	193				
	Solar circuit capacity	lt 11	22				
	Absorbtion	95%	95%				
	Absorber glass	Mat tempered glass, low iron	Mat tempered glass, low iron				
	Absorber material	Full face, aluminum sheet with selective coating	Full face, aluminum sheet with selective coating				
Absorber Tickness	mm 3.2	3.2					
Absorber tubing	Copper	Copper					
Max load tested	kg 5400	5400					
300-2 	<i>Storage tank</i>						
	Tank capacity	lt 190	276				
	Circuit max pressure	bar 8	8				
	Safety valve calibration	bar 2.5	2.5				
	Insulation tickness	mm 50	50				
	Outer Material tank	Prepainted steel	Prepainted steel				
CODE		3022514	3022340				
LIST OF COMPONENTS							
Description	code	KAIROS CF 2.0-1 code 3020072	SOLAR ENAMELED TANK 2 KW 200 L PREP. ST. code 3207055	SOLAR ENAMELED TANK 2 KW 300 L PREP. ST. code 3207054	HYDRA + INST KIT THERMO CF-3 200-1 TR code 3024390	HYD+INST KIT THERMO CF-3 200-2/300-2 TR code 3024391	DOCUMENT PACKAGE THERMO CF-3 code 3024392
KAIROS THERMO CF-3_E 200-1 TR	3022514	1	1	1	1	1	1
KAIROS THERMO CF-3_E 300-2 TR	3022340	2		1		1	1

*heat exchanger capacity in liters compared to old CF2. 9lt (CF-3) vs 3lt (CF2) on 200lt version.