

Kairos Thermo GR-2



Natural circulation solar system for production of domestic hot water

/ Selective surface treatment grant 95% absorption and only 5% reflection

Features

- / Solar keymark certification on entire system
- / Safety valve
- / Available in single or double collector configuration



TECHNICAL DATA		GR2 150-1	GR2 200-1	GR2 300-2						
150-1 	Solar system									
	Installation	Ground or flat roof	Ground or flat roof	Ground or flat roof						
	Number of collectors	1	1	2						
	Total gross area	m2 2.04	2.04	4.08						
	Total absorber area	m2 1.94	1.94	3.88						
	Empty mass	kg 104	114	178						
	Solar circuit capacity	lt 10	11	23						
	Solar safety valve calibration	bar 2.5	2.5	2.5						
	Absorption	95%	95%	95%						
	Collector glass	Clear tempered glass, 3.2mm thick	Clear tempered glass, 3.2mm thick	Clear tempered glass, 3.2mm thick						
Absorber material	Full face, aluminum sheet with selective coating	Full face, aluminum sheet with selective coating	Full face, aluminum sheet with selective coating							
Absorber tubing material	Copper	Copper	Copper							
Max load tested	kg 2400	2400	2400							
200-1 	Storage tank									
	Nominal Tank capacity	lt 150	200	300						
	Insulation thickness	mm 50	50	50						
	Outer Material tank	mm Prepainted steel	Prepainted steel	Prepainted steel						
CODE		3022483	3022484	3022485						
300-2 	LIST OF COMPONENTS									
	Description	code								
	KAIROS THERMO GR2 2KW 150-1 2M TR	3022483	1	1						
	KAIROS THERMO GR2 2KW 200-1 2M TR	3022484	1		1		1			
	KAIROS THERMO GR2 2KW 300-2 2M TR	3022485	2			1		1		