Kairos Thermo GR-2











Natural circulation solar system for production of domestic hot water

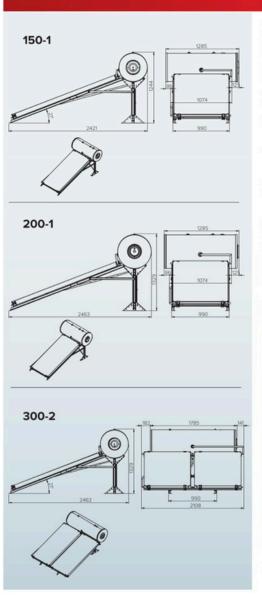
/ Selective surface treatment grant 95% absorbtion and only 5% reflection

- / 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-
Solar system		and all violes we	2000 T 00 1000 100 1	11 (1 (a) 1
Installation		Ground or flat roof	Ground or flat roof	Ground or flat roo
Numer 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	It	10	11	23
Solar safety valve calibration	bar	2.5	2.5	2.5
Absorbtion		95%	95%	959
Collector glass		Clear tempered glass,	Clear tempered glass,	Clear tempered glass
NAC 10 10 10 10 10 10 10 10 10 10 10 10 10		3.2mm thick	3.2mm thick	3.2mm thick
Absorber material		Full face, aluminum sheet	Full face, aluminum sheet	Full face, aluminum shee
		with selective coating	with selective coating	with selective coating
Absorber tubing material		Copper	Copper	Coppe
Max load tested	kg	2400	2400	2400
Storage tank				
Nominal Tank capacity	It	150	200	300
Insulation thickness	mm	50	50	50
Outer Material tank	mm	Prepainted steel	Prepainted steel	Prepainted stee
CODE		3022483	3022484	302248

LIST OF COMPONENTS	KAIROS COLLECTOR GR2 2M code 3020081	SOLAR ENAMELED TANK GR2 2M 150 2KW PS ARI code 3207122	SOLAR ENAMELED TANK GR2 2M 200 2KW PS ARI code 3207123	SOLAR ENAMELED TANK GR2 2M 300 2KW PS ARI code 3207124	HYDRA + INST KIT GR2 2M 1 COLL NG TR code 3024523	HYDRA + INST KIT GR2 2M 2 COLL NG TR code 3024524	
Description	code		SO	SO	Sol		
KAIROS THERMO GR2 2KW 150-1 2M TR	3022483	1	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