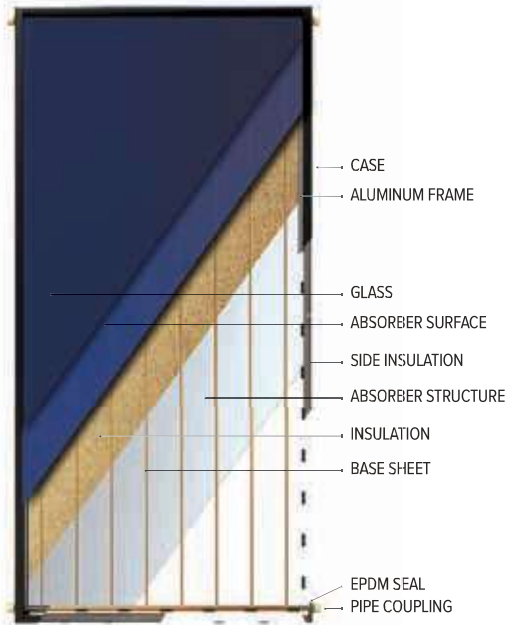


WUNDER CNSG

Solar Keymark certified
Almeco- Tinox highly selective copper
Copper pipe
Glass wool insulation
Normal iron tempered glass
Ultrasonic welding
10 years warranty



TECHNICAL SPECIFICATIONS

		Wunder CNSG 2510	Wunder CNSG 2108	Wunder CNSG 1808
	PRODUCT CODE	MA- 0137	MA- 0135	MA- 0133
TECHNICAL DATA	DIMENSIONS (mm)	1988x1218x90	1988x1041x90	1927x927x90
	CASING	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case
	WEIGHT(kg)	44	37,2	34
	GROSS AREA (m ²)	2,42	2,07	1,79
	APERTURE AREA (m ²)	2,24	1,92	1,62
	ABSORBER AREA (m ²)	2,23	1,89	1,59
ABSORBER	ABSORBER MATERIAL	Almeco- Tinox Highly Selective Copper	Almeco- Tinox Highly Selective Copper	Almeco- Tinox Highly Selective Copper
	ABSORPTANCE / EMITTANCE	0,95 / 0,03	0,95 / 0,03	0,95 / 0,03
	WELDING METHOD	Ultrasonic Welding	Ultrasonic Welding	Ultrasonic Welding
	HEAT CARRIER VOLUME (lt)	1,27	1,07	1
COPPER TUBES	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18	8 / 18
	NUMBER OF TUBE	10	9	8
	GLASS MATERIAL	Normal Iron Tempered Glass	Normal Iron Tempered Glass	Normal Iron Tempered Glass
GLASS	THICKNESS OF GLASS (mm)	4	4	4
	INSULATION MATERIAL	Glass Wool	Glass Wool	Glass Wool
INSULATION	DENSITY OF WOOL (kg/ m ³) / THICKNESS OF WOOL (mm)	14 / 50	14 / 50	14 / 50
	STAGNATION TEMPERATURE (°C)	211	211	211
MAXIMUM RATING	MAXIMUM OPERATION PRESSURE (bar)	10	10	10
	NOMINAL FLOW RATE (lt/ h)	120	105	100
	BASE SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet
	MOUNTING TYPE	Inroof- Onroof- Flat Roof	Inroof- Onroof- Flat Roof	Inroof- Onroof- Flat Roof