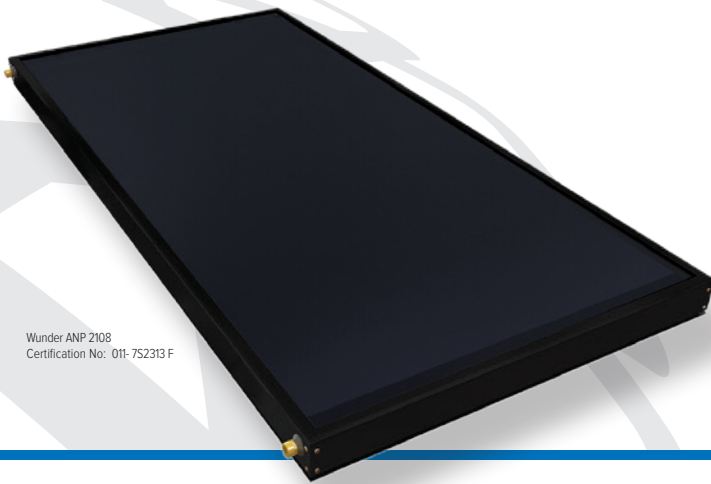
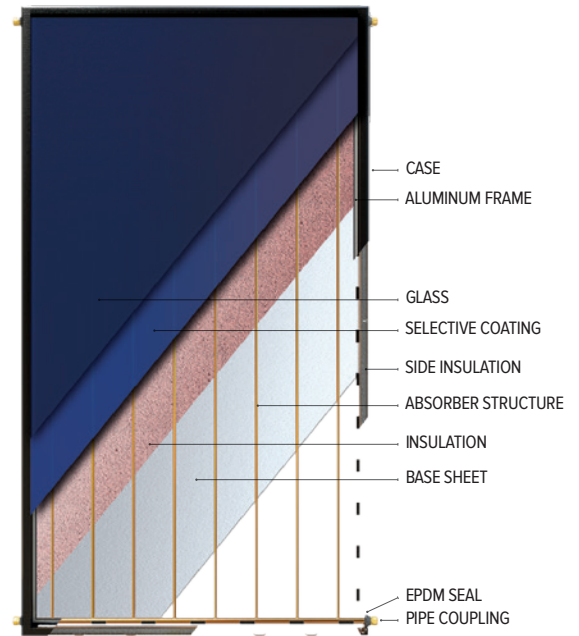


WUNDER ANP

- Solar Keymark certified
- Black paint coated aluminum
- Copper pipe
- Glass wool insulation
- Normal iron tempered glass
- Laser welding
- 10 years warranty



Wunder ANP 2108
Certification No: 011-752313 F



TECHNICAL SPECIFICATIONS

		Wunder ANP 2510	Wunder ANP 2108	Wunder ANP 1808
	PRODUCT CODE	MA- 0023	MA- 0019	MA- 0015
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	Black Aluminum	Black Aluminum	Black Aluminum
	ABSORPTANCE / EMITTANCE	0,74 / 0,26	0,74 / 0,26	0,74 / 0,26
	WELDING METHOD	Laser Welding	Laser Welding	Laser Welding
COPPER TUBES	HEAT CARRIER VOLUME (lt)	1,27	1,07	1
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18	8 / 18
	NUMBER OF TUBES	10	9	8
GLASS	GLASS MATERIAL	Normal Iron Tempered Glass	Normal Iron Tempered Glass	Normal Iron Tempered Glass
	THICKNESS OF GLASS (mm)	4	4	4
INSULATION	INSULATION MATERIAL	Glass Wool	Glass Wool	Glass Wool
	DENSITY (kg/ m ³) / THICKNESS (mm)	14 / 50	14 / 50	14 / 50
MAXIMUM RATING	STAGNATION TEMPERATURE (°C)	153,6	153,6	153,6
	MAXIMUM OPERATION PRESSURE (bar)	10	10	10
	NOMINAL FLOW RATE (lt/ h)	120	105	100
	BACK SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet
	MOUNTING TYPE	In roof - On roof - Flat Roof	In roof - On roof - Flat Roof	In roof - On roof - Flat Roof