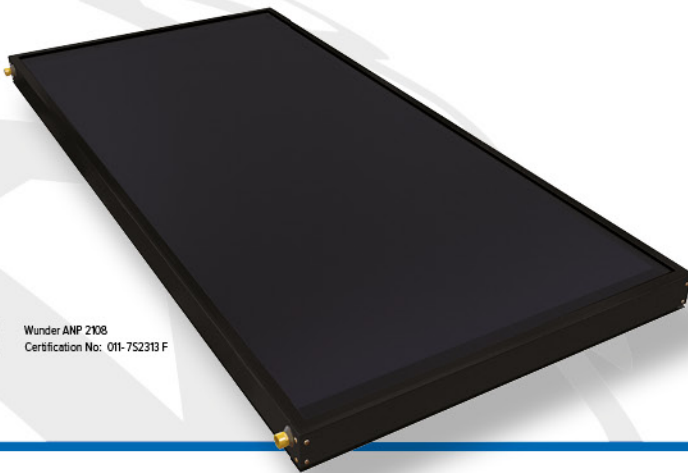
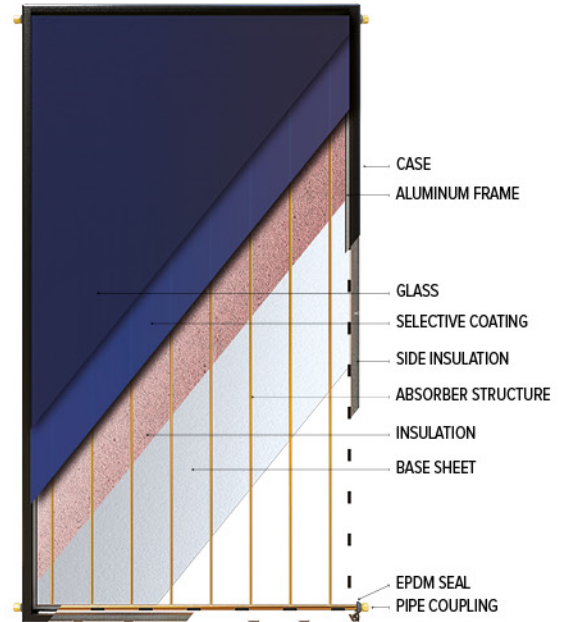


- WUNDER ANP**
- Solar Keymark certified
  - Black paint coated aluminum
  - Copper pipe
  - Glass wool insulation
  - Normal iron tempered glass
  - Laser welding
  - 10 years warranty



**W** Wunder ANP 2108  
Certification No: 011-752313 F



## TECHNICAL SPECIFICATIONS

	Wunder ANP 2510	Wunder ANP 2108	Wunder ANP 1808
	<b>MA- 0023</b>	<b>MA- 0019</b>	<b>MA- 0015</b>
<b>PRODUCT CODE</b>	MA- 0023	MA- 0019	MA- 0015
<b>TECHNICAL DATA</b>			
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 <sup>2</sup> )	2,42	2,07	1,79
APERTURE AREA (m <sup>2</sup> )	2,24	1,92	1,62
ABSORBER AREA (m <sup>2</sup> )	2,23	1,89	1,59
<b>ABSORBER</b>			
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
HEAT CARRIER VOLUME (lt)	1,27	1,07	1
<b>COPPER TUBES</b>			
DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18	8 / 18
NUMBER OF TUBES	10	9	8
<b>GLASS</b>			
GLASS MATERIAL	Normal Iron Tempered Glass	Normal Iron Tempered Glass	Normal Iron Tempered Glass
THICKNESS OF GLASS (mm)	4	4	4
<b>INSULATION</b>			
INSULATION MATERIAL	Glass Wool	Glass Wool	Glass Wool
DENSITY (kg/ m <sup>3</sup> ) / THICKNESS (mm)	14 / 50	14 / 50	14 / 50
STAGNATION TEMPERATURE (°C)	153,6	153,6	153,6
<b>MAXIMUM RATING</b>			
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