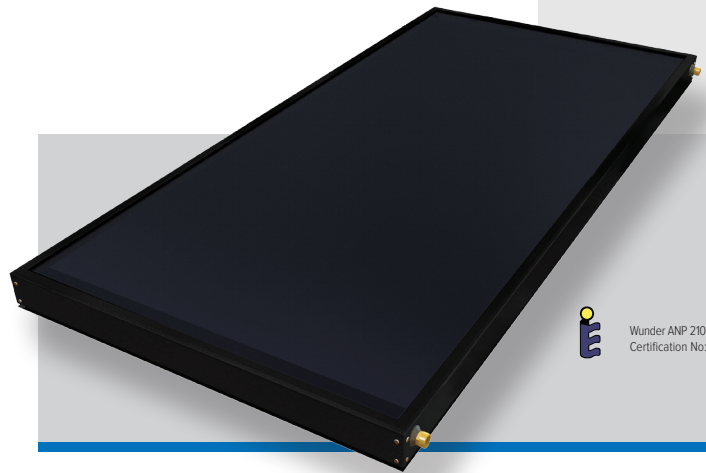
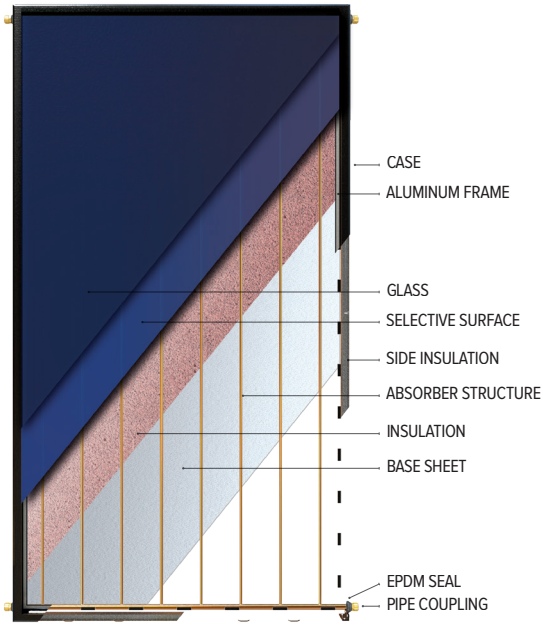


WUNDER ANP

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
	MA- 0023	MA- 0020	MA- 0015
PRODUCT CODE	MA- 0023	MA- 0020	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
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			
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 OF WOOL (kg/ m ³) / THICKNESS OF WOOL (mm)	14 / 50	14 / 50	14 / 50
MAXIMUM RATING			
STAGNATION TEMPERATURE (°C)	153,6	153,6	153,6
MAXIMUM OPERATION PRESSURE (bar)	8,6	8,6	8,6
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