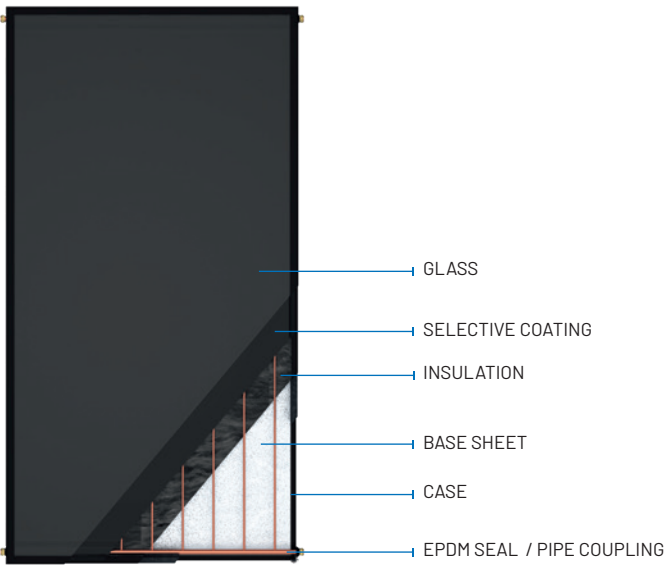
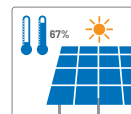


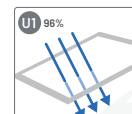
WUNDER ANP

- ✓ Solar Keymark certified
- ✓ Painted aluminum
- ✓ Rock wool insulation
- ✓ Copper pipe
- ✓ Normal iron tempered glass
- ✓ Laser welding
- ✓ 10 years warranty

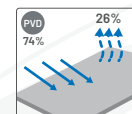




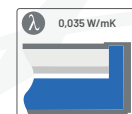
Thermal Efficiency



Radiation Transmittance



Absorption Rate



Insulation

Wunder ANP

Wunder ANP 1808

Wunder ANP 2108

Wunder ANP 2510

| Wunder ANP | | | Wunder ANP 1808 | Wunder ANP 2108 | Wunder ANP 2510 |
|------------------|---------------------------|--------------------|----------------------------|------------------|------------------|
| TECHNICAL DATA | Thermal efficiency(Ag) | % | 64 | 64 | 64 |
| | Thermal efficiency(Aa) | % | 67 | 67 | 67 |
| | Dimensions | mm | 1927 X 927 X 90 | 1988 X 1041 X 90 | 1988 X 1218 X 90 |
| | Gross area | m ² | 1.79 | 2.07 | 2.42 |
| | Absorber area | m ² | 1.65 | 1.93 | 2.27 |
| | Weight empty | kg | 24 | 27 | 32 |
| | Absorber volume | L | 1 | 1.15 | 1.3 |
| | Max working pressure | bar | 10 | 10 | 10 |
| | Max operating temperature | °C | 130 | 130 | 130 |
| | Flow rate | kg/hm ² | 72 | 73 | 74 |
| ABSORBER SURFACE | Plate Material | | Black aluminum | | |
| | Absorptance | % | 74 | 74 | 74 |
| | Emittance | % | 26 | 26 | 26 |
| COPPER PIPE | Ø manifold pipe | mm | 18 | 18 | 18 |
| | Ø absorber pipe | mm | 8 | 8 | 8 |
| | Connection | inch | 3/4" | 3/4" | 3/4" |
| | Number of pipe | | 8 | 9 | 10 |
| GLASS | Glass material | | Normal Iron Tempered Glass | | |
| | Glass thickness | mm | 3.2 | 3.2 | 3.2 |
| INSULATION | Material | | Glass Wool | Glass Wool | Glass Wool |
| | Thickness | mm | 50 | 50 | 50 |
| | Density | kg/m ³ | 50 | 50 | 50 |