

Selective Copper Collectors Specifications

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| MODEL | S.B.K. 500 / S.B.K.510 / S.B.K.520 |
| STANDARD SIZE | 940×1940 / 1200×1940 / 1200×2040 |
| PANEL | ALL COPPER |
| NUMBER OF THE TUBES | 8 / 10 / 10 |
| ABSORBER COATING | SELECTIVE COATING |
| WELDING | ULTRASONIC |
| DELIVERY TUBE'S DIAMETER and THICKNESS | 8-10 mm or 12 mm × 0.40 mm - 0.50 mm |
| TUBES DIAMETER and THICKNESS | 22 - 28 mm × 0.8 mm - 1 mm |
| PLATES THICKNESS and WIDTH | 0.12 mm - 0.20 mm × 120 mm - 240 mm |
| CASE and WIDTH | ALUMINUM 90 mm - 100 mm |
| CASE COLOUR | ELEKTRO STATIC PAINT or ANODIZED COATING |
| BACK IZOLATION | 50 mm GLASS WOOL or ROCK WOOL |
| SIDE IZOLATION | 20 mm GLASSWOOL DUCT BOARTS(BGD FACET) |
| BACK PLATE | EMBOSSED ALUMINUM or GALVANIZED PLATE |
| TOP COVER | REGULAR-TEMPERED or LOW IRON OXIDED GLASS |
| TOP COVER'S DIMENSIONS | 4 mm |
| GLASS SEALING | EPDM RUBBER FOR LEAKAGE PROTECTION |
| OUTLET GASKET | EPDM RUBBER |
| COLLECTOR OUTLET | 3/4 " |
| TEST PRESSURE | 18 Bar |
| MAXIMUM WORKING PRESSURE | 8 Bar |
| LIQUID CAPACITY | 2.6 lt. / 3.1 lt. /3.3 lt. |
| TEST REPORT | 525 kWh / m ² |
| WEIGHT | 32 kg. / 38 kg. / 40 kg. |

