

KAIROS THERMO CF-3



Natural circulation solar system for production of domestic hot water

- / New heat exchanger with 3x* performance
- / Selective surface treatment grant 95% absorption and only 5% reflection
- / Robust structure in aluminum
- / Fast, easy and risk-free installation with "inster and click" connection

Features

- / Refined design
- / Solar keymark certification on entire system
- / Safety valve
- / Made in Italy

| TECHNICAL DATA | | CF-3 200-1 | CF-3 300-2 | | | | |
|-------------------------------|--------------------------|--|--|--|---|---|--|
| 200-1 | <i>Solar collectors</i> | Ground or flat roof | Ground or flat roof | | | | |
| | Installation | | | | | | |
| | Number of collectors | 1 | 2 | | | | |
| | Total gross area | m2 2.01 | 4.02 | | | | |
| | Total absorber area | m2 1.83 | 3.66 | | | | |
| | Empty mass | kg 115 | 193 | | | | |
| | Solar circuit capacity | lt 11 | 22 | | | | |
| | Absorbtion | 95% | 95% | | | | |
| | Absorber glass | Mat tempered glass, low iron | Mat tempered glass, low iron | | | | |
| | Absorber material | Full face, aluminum sheet with selective coating | Full face, aluminum sheet with selective coating | | | | |
| Absorber Tickness | mm 3.2 | 3.2 | | | | | |
| Absorber tubing | Copper | Copper | | | | | |
| Max load tested | kg 5400 | 5400 | | | | | |
| 300-2 | <i>Storage tank</i> | | | | | | |
| | Tank capacity | lt 190 | 276 | | | | |
| | Circuit max pressure | bar 8 | 8 | | | | |
| | Safety valve calibration | bar 2.5 | 2.5 | | | | |
| | Insulation tickness | mm 50 | 50 | | | | |
| | Outer Material tank | Prepainted steel | Prepainted steel | | | | |
| CODE | | 3022514 | 3022340 | | | | |
| LIST OF COMPONENTS | | | | | | | |
| Description | code | KAIROS CF 2.0-1 code 3020072 | SOLAR ENAMELED TANK 2 KW 200 L PREP. ST. code 3207055 | SOLAR ENAMELED TANK 2 KW 300 L PREP. ST. code 3207054 | HYDRA + INST KIT THERMO CF-3 200-1 TR code 3024390 | HYD+INST KIT THERMO CF-3 200-2/300-2 TR code 3024391 | DOCUMENT PACKAGE THERMO CF-3 code 3024392 |
| KAIROS THERMO CF-3_E 200-1 TR | 3022514 | 1 | 1 | 1 | 1 | 1 | 1 |
| KAIROS THERMO CF-3_E 300-2 TR | 3022340 | 2 | | 1 | | 1 | 1 |

*heat exchanger capacity in liters compared to old CF2. 9lt (CF-3) vs 3lt (CF2) on 200lt version.