

DORE PLUS

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

| MODEL CODE       | Width x Height<br>( W x H ) | Tube   | Depth<br>(D) | Pipe<br>Centers<br>(A) | Wall to Pipe<br>Centers<br>(L) | Depth From<br>Wall<br>(K) | Wall To<br>Radiator Back<br>(M) | Space Between<br>Tubes<br>(E) | Tube Width<br>(F) | Water<br>Volume | Fuel<br>Type |
|------------------|-----------------------------|--------|--------------|------------------------|--------------------------------|---------------------------|---------------------------------|-------------------------------|-------------------|-----------------|--------------|
|                  | mm                          | pieces | mm           | mm                     | mm                             | mm                        | mm                              | mm                            | mm                | L               |              |
| 5030103504001200 | 400X1200                    | 10     | 47           | 355                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,38            | C-E-D        |
| 5030103504001400 | 400X1400                    | 14     | 47           | 355                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,49            | C-E-D        |
| 5030103504001600 | 400X1600                    | 18     | 47           | 355                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,60            | C-E-D        |
| 5030103504001800 | 400X1800                    | 22     | 47           | 355                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,72            | C-E-D        |
| 5030103505001200 | 500X1200                    | 11     | 47           | 455                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,61            | C-E-D        |
| 5030103505001400 | 500X1400                    | 15     | 47           | 455                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,73            | C-E-D        |
| 5030103505001600 | 500X1600                    | 19     | 47           | 455                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,84            | C-E-D        |
| 5030103505001800 | 500X1800                    | 23     | 47           | 455                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,95            | C-E-D        |
| 5030103506001200 | 600X1200                    | 12     | 47           | 555                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,85            | C-E-D        |
| 5030103506001400 | 600X1400                    | 16     | 47           | 555                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 1,97            | C-E-D        |
| 5030103506001600 | 600X1600                    | 20     | 47           | 555                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 2,08            | C-E-D        |
| 5030103506001800 | 600X1800                    | 24     | 47           | 555                    | 56,5                           | 86,5                      | 43                              | 15                            | 30                | 2,19            | C-E-D        |

HEAT OUTPUTS INFORMATION

| MODEL CODE       | Heat Outputs<br>ΔT 50 °C |      | Heat Outputs<br>ΔT 60 °C |      |
|------------------|--------------------------|------|--------------------------|------|
|                  | Watt                     | Btu  | Watt                     | Btu  |
| 5030103504001200 | 408                      | 1392 | 531                      | 1811 |
| 5030103504001400 | 432                      | 1474 | 562                      | 1917 |
| 5030103504001600 | 459                      | 1566 | 597                      | 2036 |
| 5030103504001800 | 490                      | 1671 | 637                      | 2173 |
| 5030103505001200 | 516                      | 1760 | 671                      | 2289 |
| 5030103505001400 | 539                      | 1838 | 701                      | 2391 |
| 5030103505001600 | 566                      | 1931 | 736                      | 2510 |
| 5030103505001800 | 598                      | 2040 | 778                      | 2653 |
| 5030103506001200 | 625                      | 2132 | 813                      | 2773 |
| 5030103506001400 | 649                      | 2214 | 844                      | 2879 |
| 5030103506001600 | 676                      | 2306 | 879                      | 2998 |
| 5030103506001800 | 707                      | 2411 | 920                      | 3138 |

LOGISTICS INFORMATION

| Net<br>Weight | Gross<br>Weight | Package<br>Volume | Package<br>Dimensions<br>( W x H x D ) |
|---------------|-----------------|-------------------|----------------------------------------|
| kg            | kg              | m³                | mm                                     |
| 7.63          | 9.55            | 0,06              | 432X1330X89                            |
| 8.28          | 10.44           | 0,06              | 432X1530X89                            |
| 8.93          | 11.32           | 0,07              | 432X1730X89                            |
| 9.59          | 12.20           | 0,08              | 432X1930X89                            |
| 9.11          | 11.31           | 0,07              | 532X1330X89                            |
| 9.77          | 12.23           | 0,08              | 532X1530X89                            |
| 10.42         | 13.14           | 0,09              | 532X1730X89                            |
| 11.08         | 14.06           | 0,10              | 532X1930X89                            |
| 10.52         | 12.98           | 0,08              | 632X1330X89                            |
| 11.18         | 13.93           | 0,09              | 632X1530X89                            |
| 11.83         | 14.89           | 0,10              | 632X1730X89                            |
| 12.48         | 15.84           | 0,11              | 632X1930X89                            |

CONNECTIONS TYPE



SX, ZX, YP and YL connection types can be manufactured optionally based on customer request. Other connection types are provided as part of the standard product.

C: Central Heating / E: Electric / D: Dual Fuel