

# ECOUNT F SINGLE/DOUBLE COIL STORAGE TANKS



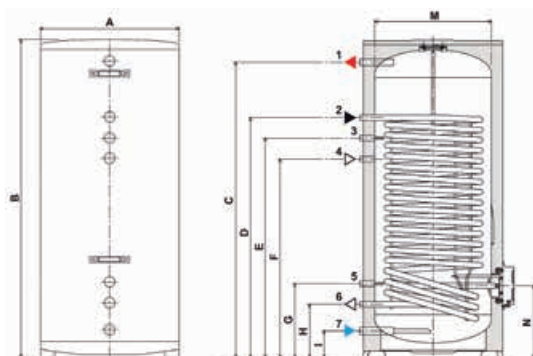
## > PRODUCT FEATURES

- Vertical storage tanks for DHW, with single coil (**version 1C**) or with double coil (**version 2C**), in enamelled steel.
- Glass-porcelain steel storage tank, 50mm rigid insulation and external finish of grey painted steel sheeting
- Supplied in standard configuration with magnesium anode and integrating electrical heating element of 1500W and adjustable from 15°C to 75°C
- Fitting for recirculation

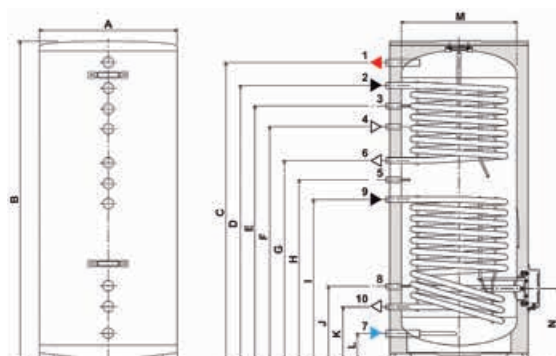
| DIMENSIONS (mm) |        |        |        |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                 | 100-1C | 150-1C | 200-1C | 300-1C | 500-1C | 200-2C | 300-2C | 500-2C |
| A               | 500    | 500    | 540    | 620    | 750    | 540    | 620    | 750    |
| B               | 978    | 1325   | 1453   | 1535   | 1769   | 1453   | 1535   | 1769   |
| C               | 870    | 1216   | 1344   | 1431   | 1626   | 1344   | 1431   | 1626   |
| D               | 736    | 1088   | 1234   | 1261   | 1261   | 1234   | 1311   | 1474   |
| E               | 636    | 988    | 984    | 1061   | 1161   | 1134   | 1211   | 1374   |
| F               | 536    | 888    | 884    | 961    | 1061   | 1034   | 1111   | 1274   |
| G               | 336    | 336    | 334    | 361    | 441    | 934    | 961    | 1152   |
| H               | 236    | 236    | 234    | 261    | 341    | 834    | 861    | 1052   |
| I               | 126    | 126    | 124    | 131    | 155    | 734    | 761    | 898    |
| J               | -      | -      | -      | -      | -      | 234    | 261    | 398    |
| K               | -      | -      | -      | -      | -      | 124    | 131    | 298    |
| L               | -      | -      | -      | -      | -      | 324    | 351    | 155    |
| M               | 400    | 400    | 440    | 520    | 650    | 440    | 520    | 650    |
| N               | 326    | 326    | 324    | 351    | 418    | 324    | 351    | 418    |

| TYPE OF FITTING |        |        |        |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                 | 100-1C | 150-1C | 200-1C | 300-1C | 500-1C | 200-2C | 300-2C | 500-2C |
| DHW             | 3/4"   | 3/4"   | 3/4"   | 1"     | 1"     | 3/4"   | 1"     | 1"     |
| coil/s          | 3/4"   | 3/4"   | 3/4"   | 1"     | 1"     | 3/4"   | 3/4"   | 1"     |
| recirculation   | 3/4"   | 3/4"   | 3/4"   | 1"     | 1"     | 3/4"   | 3/4"   | 3/4"   |

ECOUNT F VERSION 1C



ECOUNT F VERSION 2C



## > KEY

- 1 Hot water outlet
- 2 Boiler inlet
- 3 Probe
- 4 Recirculation
- 5 Probe
- 6 Boiler outlet
- 7 Cold water inlet
- 8 Probe
- 9 Solar inlet
- 10 Solar outlet

| MODEL                      |                   | SINGLE COIL |          |          |          |          | DOUBLE COIL |          |          |
|----------------------------|-------------------|-------------|----------|----------|----------|----------|-------------|----------|----------|
|                            |                   | 100-1C      | 150-1C   | 200-1C   | 300-1C   | 500-1C   | 200-2C      | 300-2C   | 500-2C   |
| ERP Class                  |                   |             |          |          |          |          |             |          |          |
| Capacity                   | l                 | 89          | 129      | 169      | 257      | 460      | 174         | 262      | 461      |
| Thermal dispersion         | W                 | 66          | 74       | 82       | 93       | 113      | 82          | 93       | 113      |
| Exchange surface (upp/low) | m <sup>2</sup>    | 0.74        | 1.25     | 2.08     | 2.57     | 3.39     | 0.5/0.83    | 0.72/1   | 1.19/2.2 |
| Power (Δt 35°C - upp/low)  | KW                | 18.5        | 31.25    | 52       | 64.25    | 84.75    | 12.5/20.75  | 18/25    | 29.6/55  |
| Pressure drops (upp/low)   | mbar              | 228         | 386      | 432      | 565      | 167      | 155/254     | 220/308  | 58/109   |
| Max operating temperature  | °C                | 95          | 95       | 95       | 95       | 95       | 95          | 95       | 95       |
| Primary flow rate          | m <sup>3</sup> /h | 2           | 2        | 2        | 2        | 2        | 2           | 2        | 3        |
| Max operating pressure     | bar               | 8           | 8        | 8        | 8        | 8        | 8           | 8        | 8        |
| Empty weight               | kg                | 45          | 64       | 73       | 103      | 155      | 73          | 102      | 155      |
| CODE                       |                   | GRZ101KA    | GRZ301KA | GRL4110A | GRL6310A | GRZ841KA | GRJ4120A    | GRM6320A | GRH842VA |