

## TE-KO WATER TEMPERATURE CONTROLLERS SKY VERSION

### TWK 0 S ÷ TWK 12 S



### Technical features

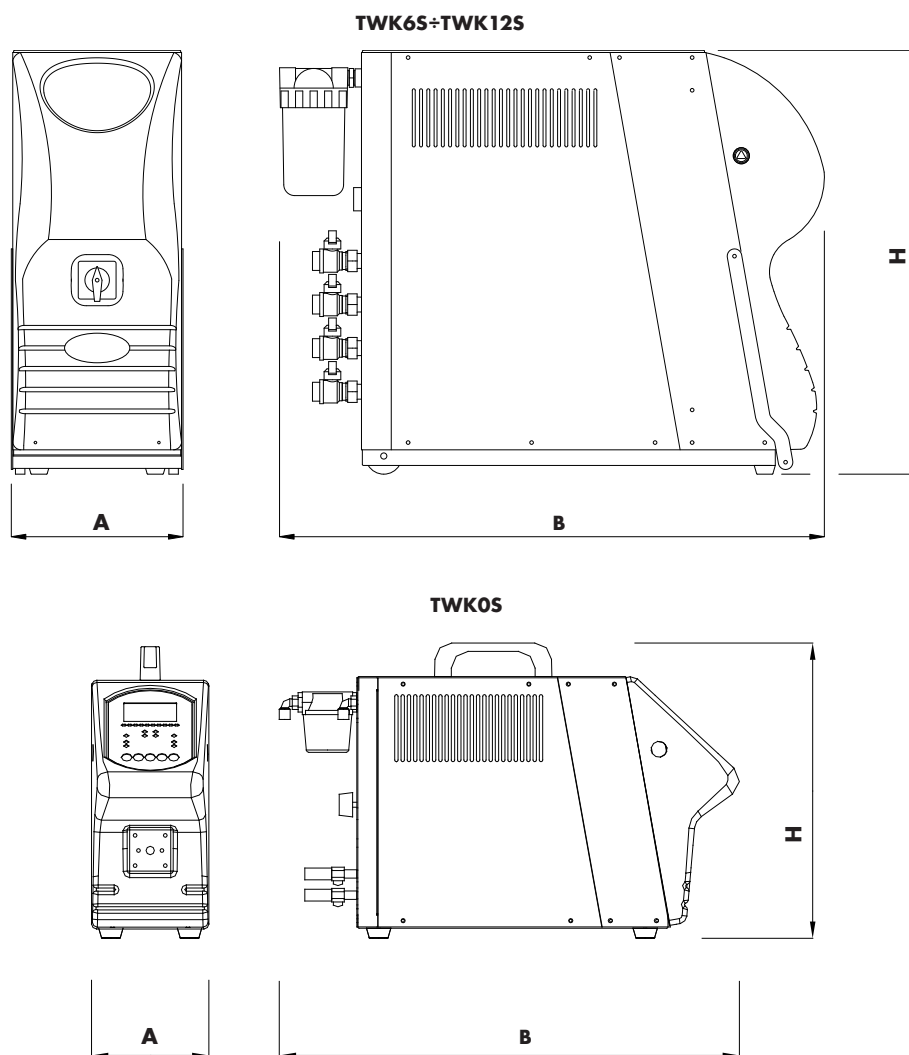
| Model           | Fluid | Capacity |                   | Function          | Temp. max |     | Cooling  | Heating power |      | Cooling power |      | Δt* |     | Pump |      |       |         |       |      | Users connection N° | Electrical power |      |
|-----------------|-------|----------|-------------------|-------------------|-----------|-----|----------|---------------|------|---------------|------|-----|-----|------|------|-------|---------|-------|------|---------------------|------------------|------|
|                 |       | l        | gal <sub>UK</sub> |                   | °C        | °F  |          | kW            | HP   | kW            | HP   | °C  | °F  | kW   | HP   | l/min | gal/min | bar   | psi  |                     | kW               | HP   |
| <b>TWK 0 S</b>  | Water | 0,5      | 0,11              | Pressure          | 90        | 194 | Indirect | 0,60          | 0,8  | 2,5           | 3,4  | 70  | 158 | 0,06 | 0,08 | 0÷3,5 | 0÷0,92  | 6÷0   | 87÷0 | 1                   | 0,70             | 0,94 |
| <b>TWK 3 S</b>  | Water | 5        | 1,10              | Pressure / Vacuum | 95        | 203 | Indirect | 3             | 4,0  | 15            | 20,1 | 75  | 167 | 0,5  | 0,67 | 0÷25  | 0÷6,60  | 3,3÷0 | 48÷0 | 1                   | 3,5              | 4,7  |
| <b>TWK 6 S</b>  | Water | 12       | 2,68              | Pressure / Vacuum | 95        | 203 | Indirect | 6             | 8,0  | 35            | 46,9 | 75  | 167 | 0,5  | 0,67 | 0÷40  | 0÷10,57 | 3,5÷0 | 51÷0 | 1÷4                 | 6,5              | 8,7  |
| <b>TWK 9 S</b>  | Water | 12       | 2,68              | Pressure / Vacuum | 95        | 203 | Indirect | 9             | 12,1 | 35            | 46,9 | 75  | 167 | 1,0  | 1,34 | 0÷60  | 0÷15,85 | 5,2÷0 | 75÷0 | 1÷4                 | 10,1             | 13,5 |
| <b>TWK 12 S</b> | Water | 16       | 3,50              | Pressure / Vacuum | 95        | 203 | Indirect | 12            | 16,1 | 45            | 60,3 | 65  | 149 | 1,0  | 1,34 | 0÷60  | 0÷15,85 | 5,2÷0 | 75÷0 | 1÷4                 | 13,1             | 17,6 |

Standard power supply: 400V/3ph/50Hz.

\* between process fluid and cooling water

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### Dimensions

| Model           | A   |      | B   |       | H   |       | Hydraulic connections |                | Weight |       |
|-----------------|-----|------|-----|-------|-----|-------|-----------------------|----------------|--------|-------|
|                 | mm  | in   | mm  | in    | mm  | in    | Cooling               | Load           | kg     | lb    |
| <b>TWK 0 S</b>  | 140 | 5,51 | 550 | 21,70 | 350 | 13,78 | 6 mm / 0,24 in        | 6 mm / 0,24 in | 16     | 35,3  |
| <b>TWK 3 S</b>  | 231 | 9,1  | 588 | 23,1  | 469 | 18,5  | 1/2" F                | 1/2" F         | 34     | 75,0  |
| <b>TWK 6 S</b>  | 237 | 9,3  | 750 | 29,5  | 584 | 23,0  | 1/2" F                | 1/2" F         | 46     | 101,4 |
| <b>TWK 9 S</b>  | 237 | 9,3  | 750 | 29,5  | 584 | 23,0  | 1/2" F                | 1/2" F         | 51     | 112,4 |
| <b>TWK 12 S</b> | 260 | 10,2 | 860 | 33,9  | 665 | 26,2  | 1/2" F                | 1/2" F         | 59     | 130,0 |