# Capri

**Technical Sheet**

EN 442 EURONORM CE

h 719

PIPES: **9**

h 1150

PIPES: **14**

h 1420

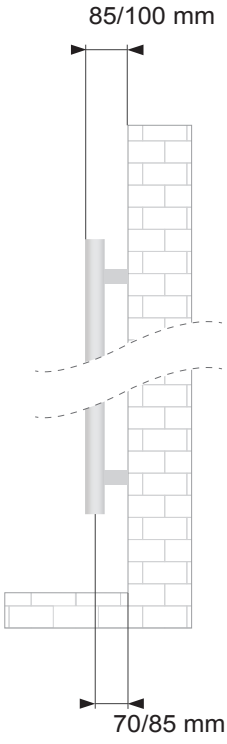
PIPES: **18**

h 1703

PIPES: **21**

| | straight |
|---|---|
| **Material** | carbon steel |
| **Pipes - mm** | 50x10x1,5 |
| **Collectors - mm** | 30x40x1,5 |
| **Connections** | 3x1/2' * |
| **Wall fixings** | 3 |
| **Max pressure** | 4 bar |
| **Max temperature** | 90 °C |
| **Paint** | epoxypolyester powder |
| **Packaging** | P.P. corners + carton box + external nylon shrink wrap |
| *** air bleeding valve connection, included** | |

**Standard equipment:** 1 kit wall fixing brackets - 1 air bleeding valve




The radiators can be supplied in RAL colours or special VOV Lazzarini colours.
Printed colours may differ from the original, so please see official RAL palette and Lazzarini colour chart.

**VOV08** Tabac brown

**VOV09** White sand

**VOV10** Metallic silver

**VOV11** Silver sand

**VOV12** Anthracite

**VOV13** Amethyst

**VOV14** Emerald

**VOV15** Quartz

**VOV16** Azzurrite

## White RAL 9016 - straight

| code | h mm | width mm | interaxis mm | weight kg | water lt | Δt50°C watt ϕ 75/65/20° | Δt42,5°C watt ϕ 70/55/20° | Δt30°C watt ϕ 55/45/20° | Δt 50°C kcal/h | Δt 60°C btu | heating element wattt | Δt 50° C exponent n |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **386130** | 719 | 500 | 450 | 7 | 2,5 | 325 | 267 | 175 | 280 | 1386 | 300 | 1,21652 |
| **386131** | 1150 | 500 | 450 | 10,9 | 3,8 | 488 | 400 | 260 | 420 | 2089 | 500 | 1,2371 |
| **386132** | 1420 | 500 | 450 | 13,8 | 4,9 | 611 | 500 | 324 | 526 | 2618 | 700 | 1,24316 |
| **386133** | 1703 | 500 | 450 | 16,3 | 6 | 727 | 594 | 385 | 626 | 3116 | 800 | 1,24654 |

## Anthracite VOV 12 - straight

| code | h mm | width mm | interaxis mm | weight kg | water lt | Δt50°C watt ϕ 75/65/20° | Δt42,5°C watt ϕ 70/55/20° | Δt30°C watt ϕ 55/45/20° | Δt 50°C kcal/h | Δt 60°C btu | heating element wattt | Δt 50° C exponent n |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **386127** | 719 | 500 | 450 | 7 | 2,5 | 325 | 267 | 175 | 280 | 1386 | 300 | 1,21652 |
| **386128** | 1150 | 500 | 450 | 10,9 | 3,8 | 488 | 400 | 260 | 420 | 2089 | 500 | 1,2371 |
| **386129** | 1420 | 500 | 450 | 13,8 | 4,9 | 611 | 500 | 324 | 526 | 2618 | 700 | 1,24316 |

## Chrome - straight

| code | h mm | width mm | interaxis mm | weight kg | water lt | Δt50°C watt ϕ 75/65/20° | Δt42,5°C watt ϕ 70/55/20° | Δt30°C watt ϕ 55/45/20° | Δt 50°C kcal/h | Δt 60°C btu | heating element wattt | Δt 50° C exponent n |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **386134** | 719 | 500 | 450 | 7 | 2,5 | 203 | 167 | 108 | 175 | 871 | 200 | 1,23634 |
| **386135** | 1150 | 500 | 450 | 10,9 | 3,8 | 300 | 246 | 159 | 258 | 1287 | 300 | 1,24538 |
| **386136** | 1420 | 500 | 450 | 13,8 | 4,9 | 370 | 301 | 193 | 319 | 1594 | 400 | 1,27474 |
| **386137** | 1703 | 500 | 450 | 16,3 | 6 | 442 | 360 | 232 | 381 | 1901 | 500 | 1,26725 |

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the ouput value by fixing the Δt at 50° C. Δt is the difference between the average temperature of the water inside the radiator and the room temperature. The formula is: $(((T_1+T_2)/2)-T_3)$.
Ex.: ((75+65/2)-20)= 50° C. For output values with a different Δt use the following formula: $\phi_x = \phi_{\Delta t50} * (\Delta t_x/50)^n$.
See calculation example of the output at Δt 60° of article 386134: $203*(60/50)^{1,23634}= 255$.
Output values in kcal/h = watt x 0,85984. Output values in btu = watt x 3,412.

**LEGEND**

$T_1$ = supply temperature - $T_2$= return temperature - $T_3$= room temperature.
$\phi_x$ = output to be calculated - $\phi_{\Delta t50}$ = output at Δt 50° C (table) - $\Delta t_x$ = Δt value to be calculated - $^n$ = exponent "n" (table).

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