

Pentru soluțiile arhitecturale care cer o putere calorică mai mare, caloriferul Piano este disponibil în versiunea dublă: Piano 2. Calorifer foarte flexibil; disponibil în 9 înălțimi, de la 4 la 30 de elemente.



Piano 2, vertical, 14 elemente, înălțimea 2020 mm, lățime 792 mm, Matt Light Grey

## Caracteristici Tehnice

colectoare cu secțiunea circulară cu diametrul de 30 mm  
elemente de oțel cu secțiune dreptunghiulară 50x10 mm  
filetarea extremității colectorului 1/2" G dx  
presiunea maximă admisă de 4 bar  
temperatura maximă admisă de 95°C

## Standard equipment

kit "chela" pentru fixare pe perete  
dotate cu șuruburi și dibluri;  
dop de 1/2"  
elemente de acoperire  
aerisitor 1/2" cromat

Certifications



Plus



Date tehnice

| Model | Deph (mm) | Height (mm) | Conn. C. (mm) | Weigth (kg) | Capacity (lt) | $\Delta t=60^{\circ}\text{C}$ (Watt) | $\Delta t=50^{\circ}\text{C}$ (Watt) | $\Delta t=40^{\circ}\text{C}$ (Watt) | $\Delta t=30^{\circ}\text{C}$ (Watt) | $\Delta t=20^{\circ}\text{C}$ (Watt) | Exponent |
|-------|-----------|-------------|---------------|-------------|---------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------|
| 520   | 46,0      | 520         | 470           | 1,16        | 0,43          | 63,6                                 | 50,2                                 | 37,6                                 | 25,9                                 | 15,3                                 | 1,296    |
| 700   | 46,0      | 700         | 650           | 1,52        | 0,55          | 83,1                                 | 65,5                                 | 49,0                                 | 33,6                                 | 19,8                                 | 1,305    |
| 920   | 46,0      | 920         | 870           | 1,96        | 0,71          | 106,5                                | 83,8                                 | 62,5                                 | 42,8                                 | 25,1                                 | 1,317    |
| 1220  | 46,0      | 1220        | 1170          | 2,61        | 0,91          | 137,5                                | 108,1                                | 80,6                                 | 55,2                                 | 32,4                                 | 1,316    |
| 1520  | 46,0      | 1520        | 1470          | 3,16        | 1,13          | 167,8                                | 132,1                                | 98,5                                 | 67,5                                 | 39,6                                 | 1,315    |
| 1820  | 46,0      | 1820        | 1770          | 3,76        | 1,34          | 197,8                                | 155,7                                | 116,1                                | 79,6                                 | 46,7                                 | 1,314    |
| 2020  | 46,0      | 2020        | 1970          | 4,16        | 1,48          | 217,9                                | 171,3                                | 127,6                                | 87,3                                 | 51,2                                 | 1,319    |
| 2220  | 46,0      | 2220        | 2170          | 4,61        | 1,61          | 237,9                                | 186,9                                | 139,1                                | 95,0                                 | 55,5                                 | 1,324    |
| 2520  | 46,0      | 2520        | 2470          | 5,16        | 1,82          | 267,9                                | 210,1                                | 156,1                                | 106,4                                | 62,0                                 | 1,332    |

Grație prestațiilor ridicate ale corpurilor încălzitoare Irsap Piano 2 Vertical, se consideră ideale pentru proiectarea la joasă temperatură un  $\Delta t$  la 30°C

Pentru  $\Delta t \neq$  de 60°C utilizați formula:  $Q=Q_n (\Delta t / 60)^n$

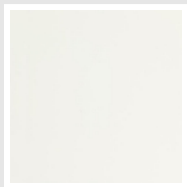
Standard equipment

- kit “chela” pentru fixare pe perete dotate cu șuruburi și dibluri; • dop de 1/2” • elemente de acoperire • aerisitor 1/2” cromat

| Data Set         |              |                 |      |      |      |      |      |      |      |      |
|------------------|--------------|-----------------|------|------|------|------|------|------|------|------|
| Length (mm) sub> | NÂ° Elements | 520             | 700  | 920  | 1220 | 1520 | 1820 | 2020 | 2220 | 2520 |
| 232              | 4            | Watt = W = 254  | 333  | 426  | 550  | 671  | 791  | 872  | 952  | 1071 |
| 344              | 6            | Watt = W = 381  | 499  | 639  | 825  | 1007 | 1187 | 1307 | 1427 | 1607 |
| 456              | 8            | Watt = W = 509  | 665  | 852  | 1100 | 1343 | 1583 | 1743 | 1903 | 2143 |
| 568              | 10           | Watt = W = 636  | 831  | 1065 | 1375 | 1678 | 1978 | 2179 | 2379 | 2679 |
| 680              | 12           | Watt = W = 763  | 998  | 1278 | 1650 | 2014 | 2374 | 2615 | 2855 | 3214 |
| 792              | 14           | Watt = W = 890  | 1164 | 1491 | 1924 | 2350 | 2769 | 3050 | 3331 | 3750 |
| 904              | 16           | Watt = W = 1017 | 1330 | 1704 | 2199 | 2685 | 3165 | 3486 | 3806 | 4286 |
| 1016             | 18           | Watt = W = 1144 | 1496 | 1918 | 2474 | 3021 | 3561 | 3922 | 4282 |      |
| 1128             | 20           | Watt = W = 1271 | 1663 | 2131 | 2749 | 3357 | 3956 |      |      |      |
| 1240             | 22           | Watt = W = 1399 | 1829 | 2344 | 3024 | 3692 |      |      |      |      |
| 1352             | 24           | Watt = W = 1526 | 1995 | 2557 | 3299 | 4028 |      |      |      |      |
| 1464             | 26           | Watt = W = 1653 | 2161 | 2770 | 3574 |      |      |      |      |      |
| 1576             | 28           | Watt = W = 1780 | 2328 | 2983 | 3849 |      |      |      |      |      |
| 1688             | 30           | Watt = W = 1907 | 2494 | 3196 | 4124 |      |      |      |      |      |

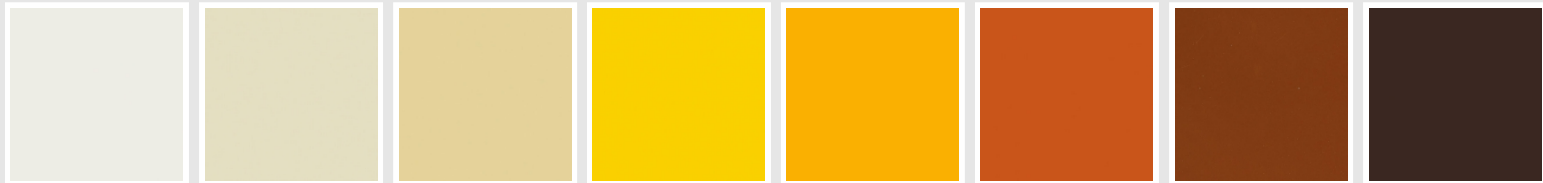
Culori e finisaje

STANDARD



Alb Standard  
Cod. 01

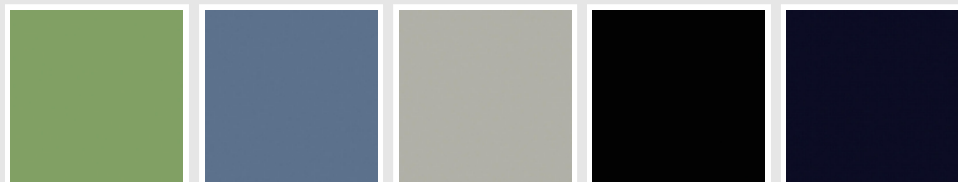
CLASSIC



|                      |                               |                      |                              |                                        |                                     |                                       |                            |
|----------------------|-------------------------------|----------------------|------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|----------------------------|
| Edelweiss<br>Cod. 34 | Ivoiriu - RAL 1013<br>Cod. 02 | Bej Cream<br>Cod. 26 | Galben - RAL 1021<br>Cod. 04 | Galben Signal -<br>RAL 1028<br>Cod. E7 | Portocaliu - RAL<br>2004<br>Cod. 17 | Maro Ruginiu - RAL<br>8004<br>Cod. E1 | Maro - RAL 8017<br>Cod. 09 |
|----------------------|-------------------------------|----------------------|------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|----------------------------|



|                                |                            |                                      |                           |                                          |                                          |                                       |                                      |
|--------------------------------|----------------------------|--------------------------------------|---------------------------|------------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------|
| Purpuriu - RAL 3003<br>Cod. 06 | Roșu - RAL 3000<br>Cod. 05 | Roșu Sunset - RAL<br>3018<br>Cod. Y3 | Roz - RAL 3015<br>Cod. R2 | Albastru Liliac -<br>RAL 4005<br>Cod. R3 | Purpuriu Trafic -<br>RAL 4006<br>Cod. R6 | Verde Pădure - RAL<br>6005<br>Cod. 19 | Verde Iarbă - RAL<br>6018<br>Cod. N3 |
|--------------------------------|----------------------------|--------------------------------------|---------------------------|------------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------|

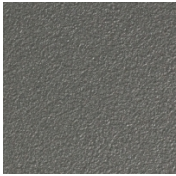
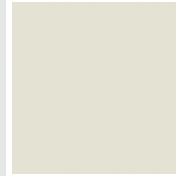
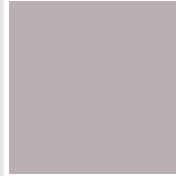
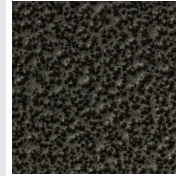


|                                       |                                          |                          |                             |                      |
|---------------------------------------|------------------------------------------|--------------------------|-----------------------------|----------------------|
| Verde Salvie - RAL<br>6021<br>Cod. E6 | Albastru Pastel -<br>RAL 5024<br>Cod. G7 | Gri Manhattan<br>Cod. 03 | Negru - RAL 9005<br>Cod. 10 | Deep Blue<br>Cod. 2F |
|---------------------------------------|------------------------------------------|--------------------------|-----------------------------|----------------------|

SPECIAL



|                      |                     |                  |                     |                     |                       |                      |                        |
|----------------------|---------------------|------------------|---------------------|---------------------|-----------------------|----------------------|------------------------|
| Alb Perlă<br>Cod. 16 | Quartz 1<br>Cod. 1C | Sablé<br>Cod. Y4 | Quartz 2<br>Cod. 2C | Sunstone<br>Cod. 2D | Brun Tabac<br>Cod. 1B | Flame Red<br>Cod. 7D | Purple Blue<br>Cod. 1D |
|----------------------|---------------------|------------------|---------------------|---------------------|-----------------------|----------------------|------------------------|

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |   |   |   |   |   |   |
| <b>Azurit 3</b><br>Cod. 6C                                                       | <b>Gri Mediu</b><br>Cod. 4D                                                       | <b>Titan Metalizat -<br/>RAL 9023</b><br>Cod. L3                                  | <b>Gri Perlă</b><br>Cod. L6                                                       | <b>Negru Grafite</b><br>Cod. 18                                                   | <b>Gri Cuart</b><br>Cod. 31                                                         | <b>Negru Satinat</b><br>Cod. 30                                                     | <b>Alb Opac</b><br>Cod. J8                                                          |
|  |  |  |  |  |  |  |  |
| <b>Negru Opac</b><br>Cod. K1                                                     | <b>Agave</b><br>Cod. 9N                                                           | <b>North Sea Blue</b><br>Cod. 1P                                                  | <b>Ice</b><br>Cod. 3P                                                             | <b>Matt Blue Dove -<br/>RAL 5014</b><br>Cod. 4P                                   | <b>Matt Light Grey</b><br>Cod. 8N                                                   | <b>Ash Grey - Ral 7021</b><br>Cod. G1                                               | <b>Gri Închis</b><br>Cod. 32                                                        |
|  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| <b>Cupru Lovitură de<br/>Ciocan</b><br>Cod. J4                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

## RAL



Other RAL Colours (following feasibility study)  
Cod. ALTRIRAL

The Colors used in this folder are not considered binding. The different technological painting processes and the materials used for the realization can not have a perfect color match with the delivered product. Irsap company reserves the right to introduce at any time whatever modifications necessary to the improvement of the product.