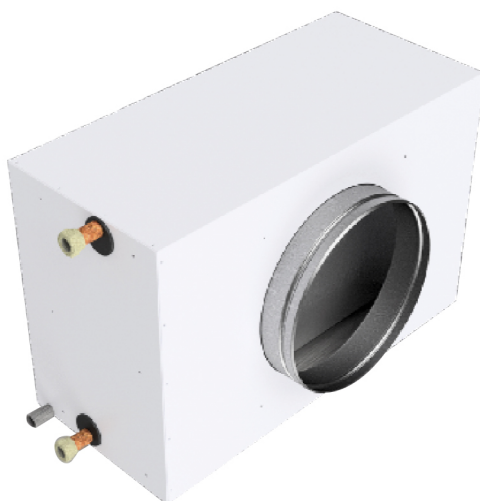


# Heating battery hot/ cold

- cod. ACC400017 - cod. ACC400018 - cod. ACC400019
- cod. ACC400020 - cod. ACC400021 - cod. ACC400022
- cod. ACC400023 - cod. ACC400024 - cod. ACC400025
- cod. ACC400026



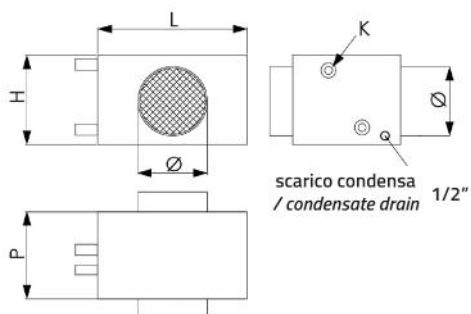
## DESCRIPTION

Cold/hot water coil from channel for ventilation systems.

The coil has a self-supporting structure made of white pre-painted sheet metal, complete with inlet and outlet fixing sleeves and a tray for collecting condensate.

The inner surface is covered with thermal/acoustic insulation made of polyethylene foam (thk. 10 mm).

Supplied complete with fixing brackets.



## DIMENSIONS

| CODE      | MOD.                 | L [mm] | H [mm] | P [mm] | Ø [mm] | K [inch] |
|-----------|----------------------|--------|--------|--------|--------|----------|
| ACC400017 | 150 m³/h and 1 Kw    | 310    | 200    | 300    | 125    | 1/2"     |
| ACC400018 | 220 m³/h and 1,6 Kw  | 360    | 270    | 300    | 160    | 1/2"     |
| ACC400019 | 350 m³/h and 2,2 Kw  | 360    | 270    | 300    | 160    | 1/2"     |
| ACC400020 | 500 m³/h and 3,2 Kw  | 460    | 270    | 300    | 200    | 1/2"     |
| ACC400021 | 800 m³/h and 5,7 Kw  | 650    | 330    | 300    | 250    | 1/2"     |
| ACC400022 | 1200 m³/h and 7,8 Kw | 785    | 430    | 350    | 315    | 3/4"     |
| ACC400023 | 1600 m³/h and 9,7 Kw | 780    | 520    | 350    | 315    | 3/4"     |
| ACC400024 | 2200 m³/h and 15 Kw  | 780    | 520    | 400    | 355    | 3/4"     |
| ACC400025 | 3200 m³/h and 22 Kw  | 895    | 660    | 450    | 400    | 1"       |
| ACC400026 | 4000 m³/h and 29 Kw  | 1000   | 740    | 450    | 400    | 1"       |

## COIL PERFORMANCE IN HEATING

| CODE      | Air flow rate |       | t° IN water | t° OUT water | Total power | t° IN air | t° OUT air | Water flow rate |       | Perdita carico acqua | Perdita carico aria |
|-----------|---------------|-------|-------------|--------------|-------------|-----------|------------|-----------------|-------|----------------------|---------------------|
|           | [m³/h]        | [m/s] | [°C]        |              |             | [°C]      |            | [l/h]           | [m/s] |                      |                     |
| ACC400017 | 150           | 1.2   | 50          | 45           | 1           | 20        | 40.6       | 181             | 1     | 20.4                 | 8                   |
| ACC400018 | 220           | 1     | 50          | 45           | 1.6         | 20        | 41.6       | 279             | 0.8   | 10.3                 | 6                   |
| ACC400019 | 350           | 1.6   | 50          | 45           | 2.2         | 20        | 38.9       | 389             | 1.1   | 18.4                 | 13                  |
| ACC400020 | 500           | 1.6   | 50          | 45           | 3.2         | 20        | 38.7       | 549             | 1     | 13.4                 | 14                  |
| ACC400021 | 800           | 1.4   | 50          | 45           | 5.7         | 20        | 41         | 985             | 1     | 11.9                 | 13                  |
| ACC400022 | 1200          | 1.45  | 50          | 45           | 10          | 20        | 44.7       | 1728            | 1.25  | 21.5                 | 27                  |
| ACC400023 | 1600          | 1.61  | 50          | 45           | 12.9        | 20        | 43.9       | 2234            | 1.08  | 14.4                 | 33                  |
| ACC400024 | 2200          | 2.22  | 50          | 45           | 18.7        | 20        | 45.2       | 3241            | 1.17  | 15.4                 | 75                  |
| ACC400025 | 3200          | 2.21  | 50          | 45           | 27.4        | 20        | 45.4       | 4747            | 1.37  | 21.2                 | 74                  |
| ACC400026 | 4000          | 2.14  | 50          | 45           | 34.5        | 20        | 45.6       | 5988            | 1.44  | 26.3                 | 70                  |

## COIL PERFORMANCE IN COOLING

| CODE      | t° IN water | t° OUT water | Total power | Sensitive Power. | t° IN air | rH% IN air | t° OUT air | rH% OUT air | Water flow rate | Portata acqua | Perdita carico acqua | Perdita carico aria | Condens a |
|-----------|-------------|--------------|-------------|------------------|-----------|------------|------------|-------------|-----------------|---------------|----------------------|---------------------|-----------|
|           | [°C]        |              | [kW]        |                  | [°C]      | [%rH]      | [°C]       | [%rH]       | [l/h]           | [m/s]         | [kPa]                | [Pa]                | [l/h]     |
| ACC400017 | 7           | 12           | 1           | 0.6              | 27        | 60         | 15.2       | 87.3        | 183             | 1             | 25.5                 | 12                  | 0.7       |
| ACC400018 | 7           | 12           | 1.6         | 0.9              | 27        | 60         | 14.9       | 89.2        | 272             | 0.8           | 12.2                 | 9                   | 1.1       |
| ACC400019 | 7           | 12           | 2.2         | 1.2              | 27        | 60         | 16.4       | 85          | 380             | 1             | 21.8                 | 19                  | 1.5       |
| ACC400020 | 7           | 12           | 3.1         | 1.7              | 27        | 60         | 16.7       | 84.9        | 523             | 1             | 15.1                 | 20                  | 2.1       |
| ACC400021 | 7           | 12           | 5.7         | 3.1              | 27        | 60         | 15.1       | 88.1        | 981             | 1             | 14.5                 | 20                  | 4         |
| ACC400022 | 7           | 12           | 7.8         | 4.9              | 27        | 60         | 15.1       | 99.8        | 1334            | 0.96          | 15.9                 | 54                  | 4         |
| ACC400023 | 7           | 12           | 9.7         | 6.2              | 27        | 60         | 15.6       | 99.4        | 1664            | 0.8           | 10                   | 63                  | 4.8       |
| ACC400024 | 7           | 12           | 15.1        | 9.2              | 27        | 60         | 14.6       | 100         | 2601            | 0.94          | 15.5                 | 113                 | 8.2       |
| ACC400025 | 7           | 12           | 22.5        | 13.7             | 27        | 60         | 14.5       | 100         | 3863            | 1.12          | 20                   | 113                 | 12.3      |
| ACC400026 | 7           | 12           | 28.7        | 17.2             | 27        | 60         | 14.3       | 100         | 4929            | 1.19          | 21.8                 | 108                 | 15.9      |

## ITEMS

| CODE      | DESCRIPTION                              |
|-----------|--|
| ACC400017 | COLD / HOT WATER COIL - 150m³/h e 1Kw    |
| ACC400018 | COLD / HOT WATER COIL - 220m³/h e 1,6Kw  |
| ACC400019 | COLD / HOT WATER COIL - 350m³/h e 2,2Kw  |
| ACC400020 | COLD / HOT WATER COIL - 500m³/h e 3,2Kw  |
| ACC400021 | COLD / HOT WATER COIL - 800m³/h e 5,7Kw  |
| ACC400022 | COLD / HOT WATER COIL - 1200m³/h e 7,8Kw |
| ACC400023 | COLD / HOT WATER COIL - 1600m³/h e 9,7Kw |
| ACC400024 | COLD / HOT WATER COIL - 2200m³/h e 15Kw  |
| ACC400025 | COLD / HOT WATER COIL - 3200m³/h e 22Kw  |
| ACC400026 | COLD / HOT WATER COIL - 4000m³/h e 29Kw  |

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