



Access  
prices  
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## ADVANTAGES

- Very low sound level.
- Raised, ground and ceiling assembly.
- Hotel packs available.
- Uniform supply air temperature.
- Eurovent certified.
- Version with fitted valve kit.

## RANGE

- 9 sizes: flow rate from 105 to 1 500 m<sup>3</sup>/h.
- 3 versions:
  - 2 tubes.
  - 2 tubes + 2 wires.
  - 4 tubes.
- Main coil: 3 or 4 rows.
- Additional coil: 1 or 2 rows.
- 5 assemblies:
  - Encased:
    - Raised.
    - Ceiling.
    - Floor.
  - Not encased:
    - Horizontal.
    - Vertical.
- Max. pressure: 30 Pa.

## DESIGNATION

| Hégoa® 2     | 1    | 2 T                      | 3                                                                    | Raised   |
|--------------|------|--------------------------|----------------------------------------------------------------------|----------|
| Product name | Size | No. of rows<br>main coil | Version<br>2T: 2 tubes<br>2T + 2 W: 2 tubes + 2 wires<br>4T: 4 tubes | Assembly |

## APPLICATION/USE

- Climate control for service sector premises: businesses, offices, hotels, etc.

## CONSTRUCTION/COMPOSITION

- **Casing body**
  - In galvanised steel, pre-painted in RAL 9003 (white).
  - Reversible supply air grille in composite material with fixed blades.
- **Internal self-supporting structure**
  - In galvanised steel, comprising two side panels and a back panel, insulated by a layer of closed cell foam.
- **Filter**
  - In polypropylene on galvanised steel frame (washable G0 type).
  - Easy extraction.
- **Fan assembly**
  - Centrifugal fans with forward-curved blades and dual inlet.
  - Statically and dynamically balanced aluminium or plastic turbines, fixed directly to the motor shaft.
  - 6-speed motor, including 3 pre-wired.
- **Electric motor**
  - IP20 protection, Class B.
  - Thermal protection with automatic reset.

# HÉGOA® 2

Encased or not encased fan coil unit

### MOTOR

Standard

### OPERATING MODE

2T, 2T + 2 wires, 4T

### PRESSURE AVAILABLE

Up to 30 Pa

Espace Pro

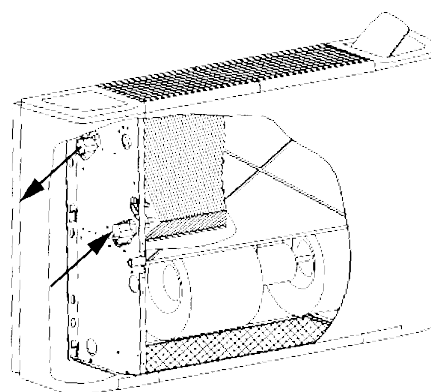
Order online at

[www.espacepro.france-air.com](http://www.espacepro.france-air.com)



### • Chilled water coil

- Main coil 3 or 4 rows.
- Additional coil: 1 or 2 rows.
- Copper tubes and mechanically crimped aluminium blades, female Ø 1/2" connectors.
- Collectors equipped with air vents and Ø 1/8" water replenishment connectors.
- Standard hydraulic connectors to the left, opposite the fan.



Hydraulic connectors to the left opposite the fan coil unit.  
Right-hand assembly available on request

### • Condensate tray

- L-shaped tray in composite material with internal casing.
- Fixed to internal structure.

## OPTION

- **Assembly of hydraulic connectors on the right on request.**

## CONTROL SYSTEM

- Large choice of thermostats.
- Control of air and/or water.
- Different operating modes.
- Change over, manual or automatic.

Selection guide p. 948.



## SPECIFICATION TEXT

- Available on [www.france-air.com](http://www.france-air.com), Espace Pro area.

## TECHNICAL DESCRIPTION

## • Technical characteristics

The indicated specifications refer to the following operating conditions (Eurovent conditions):



## Cooling (summer):

Air temperature: + 27°C (DB\*) + 19°C (WB\*)  
 Water temperature: +7°C (inlet) +12°C (outlet)

\*DB: dry bulb - WB: wet bulb

## Heating (winter):

Air temperature: +20°C (inlet)  
 Water temperature: + 45°C (inlet) / + 40°C (outlet) - 2-tube installation  
 Water temperature: + 65°C (inlet) / + 55°C (outlet) - 4-tube installation.

- 2-tube installation - Main coil 3 rows

| Model                                     | HÉGOA 2 1.3 |      |      |       |      |       | HÉGOA 2 2.3 |      |       |      |       |      | HÉGOA 2 3.3 |       |       |      |       |      |
|-------------------------------------------|-------------|------|------|-------|------|-------|-------------|------|-------|------|-------|------|-------------|-------|-------|------|-------|------|
|                                           | 1 (E)       | 2    | 3    | 4 (E) | 5    | 6 (E) | 1 (E)       | 2    | 3 (E) | 4    | 5 (E) | 6    | 1           | 2 (E) | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     | MIN         |      |      | MED   |      | MAX   | MIN         |      | MED   |      | MAX   |      |             | MIN   | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 105         | 125  | 150  | 175   | 195  | 220   | 145         | 170  | 220   | 250  | 295   | 340  | 185         | 235   | 270   | 325  | 385   | 440  |
| Cooling capacity total (E)* (kW)          | 0,57        | 0,66 | 0,75 | 0,84  | 0,91 | 1,00  | 0,90        | 0,99 | 1,23  | 1,35 | 1,53  | 1,70 | 1,27        | 1,55  | 1,76  | 2,04 | 2,35  | 2,61 |
| Cooling capacity sensitive (E)* (kW)      | 0,45        | 0,53 | 0,60 | 0,69  | 0,75 | 0,83  | 0,68        | 0,76 | 0,95  | 1,06 | 1,21  | 1,36 | 0,92        | 1,13  | 1,30  | 1,51 | 1,76  | 1,97 |
| Heating capacity (E)* (kW)                | 0,64        | 0,76 | 0,86 | 0,98  | 1,07 | 1,19  | 0,94        | 1,06 | 1,34  | 1,49 | 1,70  | 1,92 | 1,26        | 1,56  | 1,79  | 2,10 | 2,44  | 2,74 |
| ΔWater pressure drop - cooling (E)* (kPa) | 2,5         | 3,0  | 3,8  | 4,7   | 5,4  | 6,3   | 2,5         | 3,0  | 4,4   | 5,3  | 6,5   | 7,9  | 6,6         | 9,4   | 11,8  | 15,3 | 19,7  | 23,8 |
| ΔWater pressure drop - Heating (E)* (kPa) | 0,9         | 1,1  | 1,4  | 1,8   | 2,1  | 2,5   | 2,2         | 2,8  | 4,2   | 5,0  | 6,4   | 7,9  | 5,4         | 7,8   | 10,0  | 13,2 | 17,1  | 21,0 |
| Motor input power (E)* (W)                | 16          | 19   | 21   | 25    | 29   | 33    | 14          | 16   | 22    | 26   | 32    | 40   | 15          | 20    | 25    | 32   | 41    | 49   |
| Sound power (E)* (dBA)                    | 32          | 34   | 36   | 39    | 42   | 45    | 30          | 33   | 40    | 43   | 47    | 51   | 31          | 36    | 40    | 45   | 49    | 52   |
| Sound pressure** (dBA)                    | 23          | 25   | 27   | 30    | 33   | 36    | 21          | 24   | 31    | 34   | 38    | 42   | 22          | 27    | 31    | 36   | 40    | 43   |

| Model                                     | HÉGOA 2 4.3 |       |       |      |       |      | HÉGOA 2 5.3 |       |      |       |      |       | HÉGOA 2 6.3 |      |       |      |       |      |
|-------------------------------------------|-------------|-------|-------|------|-------|------|-------------|-------|------|-------|------|-------|-------------|------|-------|------|-------|------|
|                                           | 1           | 2 (E) | 3 (E) | 4    | 5 (E) | 6    | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1 (E)       | 2    | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     |             | MIN   | MED   |      | MAX   |      |             | MIN   |      | MED   |      | MAX   | MIN         |      | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 185         | 265   | 335   | 400  | 485   | 570  | 250         | 315   | 420  | 495   | 545  | 650   | 415         | 505  | 590   | 680  | 760   | 830  |
| Cooling capacity total (E)* (kW)          | 1,25        | 1,71  | 2,11  | 2,43 | 2,83  | 3,19 | 1,66        | 2,01  | 2,55 | 2,90  | 3,13 | 3,58  | 2,50        | 2,94 | 3,32  | 3,70 | 4,01  | 4,26 |
| Cooling capacity sensitive (E)* (kW)      | 0,91        | 1,26  | 1,57  | 1,82 | 2,15  | 2,45 | 1,22        | 1,49  | 1,91 | 2,19  | 2,38 | 2,76  | 1,87        | 2,23 | 2,54  | 2,86 | 3,12  | 3,35 |
| Heating capacity (E)* (kW)                | 1,25        | 1,74  | 2,18  | 2,52 | 2,97  | 3,41 | 1,65        | 2,02  | 2,61 | 3,00  | 3,24 | 3,75  | 2,56        | 3,05 | 3,45  | 3,90 | 4,26  | 4,56 |
| ΔWater pressure drop - cooling (E)* (kPa) | 6,5         | 11,2  | 16,2  | 20,8 | 27,2  | 33,8 | 4,1         | 5,8   | 8,8  | 11,1  | 12,7 | 16,2  | 8,6         | 11,4 | 14,1  | 17,2 | 19,8  | 22,1 |
| ΔWater pressure drop - Heating (E)* (kPa) | 5,3         | 9,5   | 14,0  | 18,2 | 24,3  | 30,8 | 3,4         | 4,8   | 7,5  | 9,6   | 11,0 | 14,2  | 7,3         | 9,9  | 12,3  | 15,2 | 17,8  | 20,1 |
| Motor input power (E)* (W)                | 14          | 21    | 28    | 34   | 44    | 57   | 18          | 22    | 32   | 39    | 46   | 61    | 37          | 46   | 55    | 67   | 78    | 88   |
| Sound power (E)* (dBA)                    | 27          | 33    | 39    | 43   | 47    | 52   | 26          | 31    | 37   | 41    | 43   | 48    | 37          | 42   | 46    | 49   | 52    | 54   |
| Sound pressure** (dBA)                    | 18          | 24    | 30    | 34   | 38    | 43   | 17          | 22    | 28   | 32    | 34   | 39    | 28          | 33   | 37    | 40   | 43    | 45   |

| Model                                     | HÉGOA 2 7.3 |       |      |       |      |       | HÉGOA 2 8.3 |       |      |       |      |       | HÉGOA 2 9.3 |       |      |       |      |       |
|-------------------------------------------|-------------|-------|------|-------|------|-------|-------------|-------|------|-------|------|-------|-------------|-------|------|-------|------|-------|
|                                           | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) |
| Speed                                     |             | MIN   |      | MED   |      | MAX   |             | MIN   |      | MED   |      | MAX   |             | MIN   |      | MED   |      | MAX   |
| Air flow rate (m³/h)                      | 445         | 535   | 630  | 735   | 840  | 925   | 510         | 655   | 815  | 1020  | 1100 | 1200  | 735         | 830   | 980  | 1210  | 1365 | 1500  |
| Cooling capacity total (E)* (kW)          | 2,82        | 3,29  | 3,74 | 4,21  | 4,66 | 5,01  | 3,01        | 3,68  | 4,32 | 5,09  | 5,36 | 5,69  | 4,00        | 4,38  | 4,95 | 5,74  | 6,21 | 6,56  |
| Cooling capacity sensitive (E)* (kW)      | 2,08        | 2,45  | 2,80 | 3,19  | 3,56 | 3,85  | 2,27        | 2,82  | 3,35 | 4,02  | 4,26 | 4,55  | 3,08        | 3,40  | 3,89 | 4,60  | 5,03 | 5,37  |
| Heating capacity (E)* (kW)                | 2,83        | 3,34  | 3,83 | 4,33  | 4,83 | 5,23  | 3,22        | 4,02  | 4,78 | 5,75  | 6,11 | 6,55  | 4,42        | 4,86  | 5,58 | 6,62  | 7,26 | 7,78  |
| ΔWater pressure drop - cooling (E)* (kPa) | 12,3        | 16,2  | 20,3 | 25,1  | 30,1 | 34,2  | 7,2         | 10,3  | 13,8 | 18,4  | 20,2 | 22,5  | 11,8        | 13,8  | 17,3 | 22,4  | 25,9 | 28,6  |
| ΔWater pressure drop - Heating (E)* (kPa) | 10,1        | 13,5  | 17,2 | 21,3  | 25,9 | 29,7  | 5,6         | 8,3   | 11,3 | 15,6  | 17,3 | 19,6  | 9,8         | 11,6  | 14,8 | 19,9  | 23,5 | 26,5  |
| Motor input power (E)* (W)                | 44          | 54    | 66   | 79    | 92   | 103   | 47          | 62    | 81   | 105   | 116  | 130   | 78          | 92    | 108  | 134   | 152  | 176   |
| Sound power (E)* (dBA)                    | 38          | 42    | 47   | 51    | 54   | 56    | 39          | 45    | 50   | 56    | 58   | 60    | 47          | 50    | 54   | 58    | 62   | 64    |
| Sound pressure** (dBA)                    | 29          | 33    | 38   | 42    | 45   | 47    | 30          | 36    | 41   | 47    | 49   | 51    | 38          | 41    | 45   | 49    | 53   | 55    |

\* (E) Eurovent certified performance levels.

\*\* The sound pressure level refers to a space of 100 m³ and a reverberation time of 0.5 sec., at 1 m for a directivity of 2.



## TECHNICAL DESCRIPTION

- 2-tube installation - 4-row main coil

| Model                                     | HÉGOA 2 1.4 |      |      |       |      |       | HÉGOA 2 2.4 |      |       |      |       |      | HÉGOA 2 3.4 |       |       |      |       |      |
|-------------------------------------------|-------------|------|------|-------|------|-------|-------------|------|-------|------|-------|------|-------------|-------|-------|------|-------|------|
|                                           | 1 (E)       | 2    | 3    | 4 (E) | 5    | 6 (E) | 1 (E)       | 2    | 3 (E) | 4    | 5 (E) | 6    | 1           | 2 (E) | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     | MIN         |      |      | MED   |      | MAX   | MIN         |      | MED   |      | MAX   |      | MIN         | MED   |       | MAX  |       |      |
| Air flow rate (m <sup>3</sup> /h)         | 105         | 125  | 150  | 175   | 195  | 220   | 145         | 170  | 220   | 250  | 295   | 340  | 185         | 235   | 270   | 325  | 385   | 440  |
| Cooling capacity total (E)* (kW)          | 0,65        | 0,77 | 0,87 | 1,00  | 1,08 | 1,20  | 1,00        | 1,11 | 1,41  | 1,56 | 1,78  | 2,00 | 1,32        | 1,63  | 1,87  | 2,17 | 2,53  | 2,83 |
| Cooling capacity sensitive (E)* (kW)      | 0,49        | 0,58 | 0,66 | 0,77  | 0,84 | 0,94  | 0,73        | 0,82 | 1,05  | 1,17 | 1,35  | 1,53 | 0,95        | 1,18  | 1,36  | 1,59 | 1,86  | 2,09 |
| Heating capacity (E)* (kW)                | 0,69        | 0,80 | 0,92 | 1,07  | 1,17 | 1,31  | 0,99        | 1,11 | 1,43  | 1,60 | 1,83  | 2,08 | 1,30        | 1,62  | 1,87  | 2,19 | 2,59  | 2,88 |
| ΔWater pressure drop - cooling (E)* (kPa) | 1,9         | 2,5  | 3,2  | 4,0   | 4,7  | 5,6   | 4,9         | 6,1  | 9,1   | 11,0 | 13,9  | 17,2 | 3,7         | 5,3   | 6,7   | 8,8  | 11,5  | 14,1 |
| ΔWater pressure drop - Heating (E)* (kPa) | 1,7         | 2,2  | 2,8  | 3,7   | 4,3  | 5,3   | 4,0         | 4,9  | 7,6   | 9,3  | 11,8  | 14,8 | 2,8         | 4,2   | 5,4   | 7,1  | 9,8   | 11,5 |
| Motor input power (E)* (W)                | 16          | 19   | 21   | 25    | 29   | 33    | 14          | 16   | 22    | 26   | 32    | 40   | 15          | 20    | 25    | 32   | 41    | 49   |
| Sound power (E)* (dBA)                    | 32          | 34   | 36   | 39    | 42   | 45    | 30          | 33   | 40    | 43   | 47    | 51   | 31          | 36    | 40    | 45   | 49    | 52   |
| Sound pressure** (dBA)                    | 23          | 25   | 27   | 30    | 33   | 36    | 21          | 24   | 31    | 34   | 38    | 42   | 22          | 27    | 31    | 36   | 40    | 43   |

| Model                                     | HÉGOA 2 4.4 |       |       |      |       |      | HÉGOA 2 5.4 |       |      |       |      |       | HÉGOA 2 6.4 |      |       |      |       |      |
|-------------------------------------------|-------------|-------|-------|------|-------|------|-------------|-------|------|-------|------|-------|-------------|------|-------|------|-------|------|
|                                           | 1           | 2 (E) | 3 (E) | 4    | 5 (E) | 6    | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1 (E)       | 2    | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     | MIN         |       | MED   |      | MAX   |      | MIN         |       | MED  |       | MAX  |       | MIN         |      | MED   |      | MAX   |      |
| Air flow rate (m <sup>3</sup> /h)         | 185         | 265   | 335   | 400  | 485   | 570  | 250         | 315   | 420  | 495   | 545  | 650   | 415         | 505  | 590   | 680  | 760   | 830  |
| Cooling capacity total (E)* (kW)          | 1,31        | 1,81  | 2,25  | 2,62 | 3,08  | 3,50 | 1,77        | 2,17  | 2,79 | 3,21  | 3,49 | 4,03  | 2,79        | 3,34 | 3,81  | 4,31 | 4,71  | 5,04 |
| Cooling capacity sensitive (E)* (kW)      | 0,94        | 1,32  | 1,65  | 1,93 | 2,30  | 2,63 | 1,28        | 1,58  | 2,04 | 2,36  | 2,58 | 3,01  | 2,03        | 2,45 | 2,81  | 3,20 | 3,52  | 3,79 |
| Heating capacity (E)* (kW)                | 1,28        | 1,80  | 2,27  | 2,64 | 3,14  | 3,62 | 1,71        | 2,10  | 2,74 | 3,16  | 3,46 | 4,01  | 2,82        | 3,39 | 3,90  | 4,46 | 4,92  | 5,31 |
| ΔWater pressure drop - cooling (E)* (kPa) | 3,4         | 6,1   | 9,0   | 11,7 | 15,5  | 19,6 | 7,3         | 10,4  | 16,3 | 20,8  | 24,2 | 31,3  | 14,4        | 19,7 | 24,8  | 30,9 | 36,2  | 40,9 |
| ΔWater pressure drop - Heating (E)* (kPa) | 2,6         | 5,0   | 7,2   | 9,4  | 12,8  | 16,4 | 5,6         | 8,1   | 12,9 | 16,6  | 19,5 | 25,2  | 11,9        | 16,5 | 21,1  | 26,8 | 31,8  | 36,3 |
| Motor input power (E)* (W)                | 14          | 21    | 28    | 34   | 44    | 57   | 18          | 22    | 32   | 39    | 46   | 61    | 37          | 46   | 55    | 67   | 78    | 88   |
| Sound power (E)* (dBA)                    | 27          | 33    | 39    | 43   | 47    | 52   | 26          | 31    | 37   | 41    | 43   | 48    | 37          | 42   | 46    | 49   | 52    | 54   |
| Sound pressure** (dBA)                    | 18          | 24    | 30    | 34   | 38    | 43   | 17          | 22    | 28   | 32    | 34   | 39    | 28          | 33   | 37    | 40   | 43    | 45   |

| Model                                     | HÉGOA 2 7.4 |       |      |       |      |       | HÉGOA 2 8.4 |       |      |       |       |       | HÉGOA 2 9.4 |       |      |       |       |       |
|-------------------------------------------|-------------|-------|------|-------|------|-------|-------------|-------|------|-------|-------|-------|-------------|-------|------|-------|-------|-------|
|                                           | 1           | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1           | 2 (E) | 3    | 4 (E) | 5     | 6 (E) | 1           | 2 (E) | 3    | 4 (E) | 5     | 6 (E) |
| Speed                                     | MIN         |       |      | MED   |      | MAX   | MIN         |       | MED  |       | MAX   |       | MIN         |       | MED  |       | MAX   |       |
| Air flow rate (m <sup>3</sup> /h)         | 445         | 535   | 630  | 735   | 840  | 925   | 510         | 655   | 815  | 1 020 | 1 100 | 1 200 | 735         | 830   | 980  | 1 210 | 1 365 | 1 500 |
| Cooling capacity total (E)* (kW)          | 2,99        | 3,51  | 4,01 | 4,56  | 5,08 | 5,48  | 3,22        | 3,97  | 4,72 | 5,63  | 5,94  | 6,34  | 4,34        | 4,79  | 5,45 | 6,41  | 6,98  | 7,42  |
| Cooling capacity sensitive (E)* (kW)      | 2,18        | 2,57  | 2,96 | 3,39  | 3,80 | 4,13  | 2,38        | 2,98  | 3,58 | 4,33  | 4,59  | 4,93  | 3,28        | 3,63  | 4,18 | 4,98  | 5,48  | 5,87  |
| Heating capacity (E)* (kW)                | 2,95        | 3,49  | 4,03 | 4,62  | 5,15 | 5,59  | 3,37        | 4,26  | 5,14 | 6,27  | 6,60  | 7,20  | 4,70        | 5,23  | 6,01 | 7,18  | 7,93  | 8,52  |
| ΔWater pressure drop - cooling (E)* (kPa) | 9,5         | 12,5  | 15,9 | 20,0  | 24,2 | 27,7  | 9,6         | 14,0  | 19,0 | 26,0  | 28,6  | 32,2  | 8,9         | 10,6  | 13,4 | 17,8  | 20,7  | 23,2  |
| ΔWater pressure drop - Heating (E)* (kPa) | 7,5         | 10,1  | 13,1 | 16,6  | 20,1 | 23,2  | 8,5         | 12,8  | 17,9 | 24,9  | 27,8  | 31,7  | 8,3         | 10,0  | 12,8 | 17,6  | 20,9  | 23,7  |
| Motor input power (E)* (W)                | 44          | 54    | 66   | 79    | 92   | 103   | 47          | 62    | 81   | 105   | 116   | 130   | 78          | 92    | 108  | 134   | 152   | 176   |
| Sound power (E)* (dBA)                    | 38          | 42    | 47   | 51    | 54   | 56    | 39          | 45    | 50   | 56    | 58    | 60    | 47          | 50    | 54   | 58    | 62    | 64    |
| Sound pressure** (dBA)                    | 29          | 33    | 38   | 42    | 45   | 47    | 30          | 36    | 41   | 47    | 49    | 51    | 38          | 41    | 45   | 49    | 53    | 55    |

\* (E) Eurovent certified performance levels.

\*\* The sound pressure level refers to a space of 100 m<sup>3</sup> and a reverberation time of 0.5 sec., at 1 m for a directivity of 2.



## TECHNICAL DESCRIPTION

- 4-tube installation - Main coil 3 rows + additional coil 1 row

| Model                                     | HÉGOA 2 1.3+1 |      |      |       |      |       | HÉGOA 2 2.3+1 |      |       |      |       |      | HÉGOA 2 3.3+1 |       |       |      |       |      |
|-------------------------------------------|---------------|------|------|-------|------|-------|---------------|------|-------|------|-------|------|---------------|-------|-------|------|-------|------|
|                                           | 1 (E)         | 2    | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     | MIN           |      |      | MED   |      | MAX   | MIN           |      | MED   |      | MAX   |      |               | MIN   | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 105           | 125  | 150  | 175   | 195  | 220   | 145           | 170  | 220   | 250  | 295   | 340  | 185           | 235   | 270   | 325  | 385   | 440  |
| Total cooling capacity (E)* (kW)          | 0,57          | 0,66 | 0,75 | 0,84  | 0,91 | 1,00  | 0,90          | 0,99 | 1,23  | 1,35 | 1,53  | 1,70 | 1,27          | 1,55  | 1,76  | 2,04 | 2,35  | 2,61 |
| Sensitive cooling capacity (E)* (kW)      | 0,45          | 0,53 | 0,60 | 0,69  | 0,75 | 0,83  | 0,68          | 0,76 | 0,95  | 1,06 | 1,21  | 1,36 | 0,92          | 1,13  | 1,30  | 1,51 | 1,76  | 1,97 |
| Heating capacity (E)* (kW)                | 0,55          | 0,62 | 0,69 | 0,77  | 0,83 | 0,91  | 0,83          | 0,91 | 1,09  | 1,19 | 1,33  | 1,47 | 1,19          | 1,40  | 1,56  | 1,76 | 1,99  | 2,18 |
| ΔWater pressure drop - cooling (E)* (kPa) | 0,9           | 1,1  | 1,4  | 1,7   | 2,0  | 2,3   | 2,5           | 3,0  | 4,4   | 5,3  | 6,5   | 7,9  | 6,6           | 9,4   | 11,8  | 15,3 | 19,7  | 23,8 |
| ΔWater pressure drop - Heating (E)* (kPa) | 0,5           | 0,7  | 0,8  | 1,0   | 1,1  | 1,3   | 1,3           | 1,6  | 2,2   | 2,5  | 3,1   | 3,7  | 3,2           | 4,2   | 5,1   | 6,3  | 7,8   | 9,2  |
| Motor input power (E)* (W)                | 16            | 19   | 21   | 25    | 29   | 33    | 14            | 16   | 22    | 26   | 32    | 40   | 15            | 20    | 25    | 32   | 41    | 49   |
| Sound power (E)* (dBA)                    | 32            | 34   | 36   | 39    | 42   | 45    | 30            | 33   | 40    | 43   | 47    | 51   | 31            | 36    | 40    | 45   | 49    | 52   |
| Sound pressure** (dBA)                    | 23            | 25   | 27   | 30    | 33   | 36    | 21            | 24   | 31    | 34   | 38    | 42   | 22            | 27    | 31    | 36   | 40    | 43   |

| Model                                     | HÉGOA 2 4.3+1 |       |       |      |       |      | HÉGOA 2 5.3+1 |       |      |       |      |       | HÉGOA 2 6.3+1 |      |       |      |       |      |
|-------------------------------------------|---------------|-------|-------|------|-------|------|---------------|-------|------|-------|------|-------|---------------|------|-------|------|-------|------|
|                                           | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    |
| Speed                                     | MIN           |       | MED   |      | MAX   |      | MIN           |       | MED  |       | MAX  |       | MIN           |      | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 185           | 265   | 335   | 400  | 485   | 570  | 250           | 315   | 420  | 495   | 545  | 650   | 415           | 505  | 590   | 680  | 760   | 830  |
| Total cooling capacity (E)* (kW)          | 1,25          | 1,71  | 2,11  | 2,43 | 2,83  | 3,19 | 1,66          | 2,01  | 2,55 | 2,90  | 3,13 | 3,58  | 2,50          | 2,94 | 3,32  | 3,70 | 4,01  | 4,26 |
| Sensitive cooling capacity (E)* (kW)      | 0,91          | 1,26  | 1,57  | 1,82 | 2,15  | 2,45 | 1,22          | 1,49  | 1,91 | 2,19  | 2,39 | 2,76  | 1,87          | 2,23 | 2,54  | 2,86 | 3,12  | 3,35 |
| Heating capacity (E)* (kW)                | 1,18          | 1,52  | 1,81  | 2,04 | 2,33  | 2,60 | 1,55          | 1,84  | 2,22 | 2,50  | 2,66 | 3,00  | 2,19          | 2,51 | 2,79  | 3,09 | 3,33  | 3,53 |
| ΔWater pressure drop - cooling (E)* (kPa) | 6,5           | 11,2  | 16,2  | 20,8 | 27,2  | 33,8 | 5,4           | 7,6   | 11,5 | 14,6  | 16,7 | 21,1  | 8,6           | 11,4 | 14,1  | 17,2 | 19,8  | 22,1 |
| ΔWater pressure drop - Heating (E)* (kPa) | 3,1           | 4,9   | 6,6   | 8,2  | 10,3  | 12,5 | 1,0           | 1,3   | 1,9  | 2,3   | 2,6  | 3,2   | 1,8           | 2,3  | 2,8   | 3,3  | 3,8   | 4,2  |
| Motor input power (E)* (W)                | 14            | 21    | 28    | 34   | 44    | 57   | 18            | 22    | 32   | 39    | 46   | 61    | 37            | 46   | 55    | 67   | 78    | 88   |
| Sound power (E)* (dBA)                    | 27            | 33    | 39    | 43   | 47    | 52   | 26            | 31    | 37   | 41    | 43   | 48    | 37            | 42   | 46    | 49   | 52    | 54   |
| Sound pressure** (dBA)                    | 18            | 24    | 30    | 34   | 38    | 43   | 17            | 22    | 28   | 32    | 34   | 39    | 28            | 33   | 37    | 40   | 43    | 45   |

| Model                                     | HÉGOA 2 7.3+1 |       |      |       |      |       | HÉGOA 2 8.3+1 |       |      |       |       |       | HÉGOA 2 9.3+1 |       |      |       |       |       |
|-------------------------------------------|---------------|-------|------|-------|------|-------|---------------|-------|------|-------|-------|-------|---------------|-------|------|-------|-------|-------|
|                                           | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) |
| Speed                                     | MIN           |       |      | MED   |      | MAX   | MIN           |       | MED  |       | MAX   |       | MIN           |       | MED  |       | MAX   |       |
| Air flow rate (m³/h)                      | 445           | 535   | 630  | 735   | 840  | 925   | 510           | 655   | 815  | 1 020 | 1 100 | 1 200 | 735           | 830   | 980  | 1 210 | 1 365 | 1 500 |
| Total cooling capacity (E)* (kW)          | 2,82          | 3,29  | 3,74 | 4,21  | 4,66 | 5,01  | 3,01          | 3,68  | 4,32 | 5,09  | 5,36  | 5,69  | 4,00          | 4,38  | 4,95 | 5,74  | 6,21  | 6,56  |
| Sensitive cooling capacity (E)* (kW)      | 2,08          | 2,45  | 2,80 | 3,19  | 3,56 | 3,85  | 2,27          | 2,82  | 3,35 | 4,02  | 4,26  | 4,55  | 3,08          | 3,40  | 3,89 | 4,60  | 5,03  | 5,37  |
| Heating capacity (E)* (kW)                | 2,54          | 2,89  | 3,23 | 3,59  | 3,94 | 4,20  | 2,66          | 3,16  | 3,66 | 4,26  | 4,48  | 4,75  | 3,41          | 3,71  | 4,15 | 4,79  | 5,17  | 5,46  |
| ΔWater pressure drop - cooling (E)* (kPa) | 12,3          | 16,2  | 20,3 | 25,1  | 30,1 | 34,2  | 7,2           | 10,3  | 13,8 | 18,4  | 20,2  | 22,5  | 12,5          | 14,6  | 18,2 | 23,6  | 27,3  | 30,1  |
| ΔWater pressure drop - Heating (E)* (kPa) | 2,8           | 3,5   | 4,2  | 5,1   | 6,0  | 6,7   | 3,0           | 4,1   | 5,3  | 6,9   | 7,5   | 8,3   | 4,7           | 5,4   | 6,6  | 8,5   | 9,7   | 10,7  |
| Motor input power (E)* (W)                | 44            | 54    | 66   | 79    | 92   | 103   | 47            | 62    | 81   | 105   | 116   | 130   | 78            | 92    | 108  | 134   | 152   | 176   |
| Sound power (E)* (dBA)                    | 38            | 42    | 47   | 51    | 54   | 56    | 39            | 45    | 50   | 56    | 58    | 60    | 47            | 50    | 54   | 58    | 62    | 64    |
| Sound pressure** (dBA)                    | 29            | 33    | 38   | 42    | 45   | 47    | 30            | 36    | 41   | 47    | 49    | 51    | 38            | 41    | 45   | 49    | 53    | 55    |

\* (E) Eurovent certified performance levels.

\*\* The sound pressure level refers to a space of 100 m³ and a reverberation time of 0.5 sec., at 1 m for a directivity of 2.

## TECHNICAL DESCRIPTION

- 4-tube installation - Main coil 3 rows + additional coil 2 rows

| Model                                     | HÉGOA 2 1.3+2 |      |      |       |      |       | HÉGOA 2 2.3+2 |      |       |      |       |      | HÉGOA 2 3.3+2 |       |       |      |       |      |
|-------------------------------------------|---------------|------|------|-------|------|-------|---------------|------|-------|------|-------|------|---------------|-------|-------|------|-------|------|
| Speed                                     | 1 (E)         | 2    | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    |
|                                           | MIN           |      |      | MED   |      | MAX   | MIN           |      | MED   |      | MAX   |      |               | MIN   | MED   |      | MAX   |      |
| Air flow rate (m <sup>3</sup> /h)         | 105           | 125  | 150  | 175   | 195  | 220   | 145           | 170  | 220   | 250  | 295   | 340  | 185           | 235   | 270   | 325  | 385   | 440  |
| Total cooling capacity (E)* (kW)          | 0,57          | 0,66 | 0,75 | 0,84  | 0,91 | 1,00  | 0,90          | 0,99 | 1,23  | 1,35 | 1,53  | 1,70 | 1,27          | 1,55  | 1,76  | 2,04 | 2,35  | 2,61 |
| Sensitive cooling capacity (E)* (kW)      | 0,45          | 0,53 | 0,60 | 0,69  | 0,75 | 0,83  | 0,68          | 0,76 | 0,95  | 1,06 | 1,21  | 1,36 | 0,92          | 1,13  | 1,30  | 1,51 | 1,76  | 1,97 |
| Heating capacity (E)* (kW)                | 0,97          | 1,10 | 1,24 | 1,40  | 1,52 | 1,67  | 1,39          | 1,52 | 1,87  | 2,06 | 2,32  | 2,58 | 1,82          | 2,20  | 2,45  | 2,80 | 3,19  | 3,52 |
| ΔWater pressure drop - cooling (E)* (kPa) | 0,9           | 1,1  | 1,4  | 1,7   | 2,0  | 2,3   | 2,5           | 3,0  | 4,4   | 5,3  | 6,5   | 7,9  | 6,6           | 9,4   | 11,8  | 15,3 | 19,7  | 23,8 |
| ΔWater pressure drop - Heating (E)* (kPa) | 2,7           | 3,4  | 4,2  | 5,2   | 6,0  | 7,1   | 6,0           | 7,1  | 10,2  | 12,0 | 14,8  | 17,9 | 2,0           | 2,8   | 3,3   | 4,2  | 5,3   | 6,3  |
| Motor input power (E)* (W)                | 16            | 19   | 21   | 25    | 29   | 33    | 14            | 16   | 22    | 26   | 32    | 40   | 15            | 20    | 25    | 32   | 41    | 49   |
| Sound power (E)* (dBA)                    | 32            | 34   | 36   | 39    | 42   | 45    | 30            | 33   | 40    | 43   | 47    | 51   | 31            | 36    | 40    | 45   | 49    | 52   |
| Sound pressure** (dBA)                    | 23            | 25   | 27   | 30    | 33   | 36    | 21            | 24   | 31    | 34   | 38    | 42   | 22            | 27    | 31    | 36   | 40    | 43   |

| Model                                     | HÉGOA 2 4.3+2 |       |       |      |       |      | HÉGOA 2 5.3+2 |       |      |       |      |       | HÉGOA 2 6.3+2 |      |       |      |       |      |
|-------------------------------------------|---------------|-------|-------|------|-------|------|---------------|-------|------|-------|------|-------|---------------|------|-------|------|-------|------|
| Speed                                     | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    |
|                                           |               | MIN   | MED   |      | MAX   |      |               | MIN   |      | MED   |      | MAX   | MIN           |      | MED   |      | MAX   |      |
| Air flow rate (m <sup>3</sup> /h)         | 185           | 265   | 335   | 400  | 485   | 570  | 250           | 315   | 420  | 495   | 545  | 650   | 415           | 505  | 590   | 680  | 760   | 830  |
| Total cooling capacity (E)* (kW)          | 1,25          | 1,71  | 2,11  | 2,43 | 2,83  | 3,19 | 1,66          | 2,01  | 2,55 | 2,90  | 3,13 | 3,58  | 2,50          | 2,94 | 3,32  | 3,70 | 4,01  | 4,26 |
| Sensitive cooling capacity (E)* (kW)      | 0,91          | 1,26  | 1,57  | 1,82 | 2,15  | 2,45 | 1,22          | 1,49  | 1,91 | 2,19  | 2,39 | 2,76  | 1,87          | 2,23 | 2,54  | 2,86 | 3,12  | 3,35 |
| Heating capacity (E)* (kW)                | 1,81          | 2,41  | 2,89  | 3,28 | 3,78  | 4,13 | 2,52          | 3,03  | 3,76 | 4,26  | 4,59 | 5,23  | 3,70          | 4,32 | 4,85  | 5,41 | 5,86  | 6,22 |
| ΔWater pressure drop - cooling (E)* (kPa) | 6,5           | 11,2  | 16,2  | 20,8 | 27,2  | 33,8 | 5,4           | 7,6   | 11,5 | 14,6  | 16,7 | 21,1  | 8,6           | 11,4 | 14,1  | 17,2 | 19,8  | 22,1 |
| ΔWater pressure drop - Heating (E)* (kPa) | 2,0           | 3,2   | 4,5   | 5,6  | 7,2   | 8,4  | 4,3           | 6,0   | 8,7  | 10,9  | 12,4 | 15,6  | 8,5           | 11,2 | 13,7  | 16,6 | 19,0  | 21,2 |
| Motor input power (E)* (W)                | 14            | 21    | 28    | 34   | 44    | 57   | 18            | 22    | 32   | 39    | 46   | 61    | 37            | 46   | 55    | 67   | 78    | 88   |
| Sound power (E)* (dBA)                    | 27            | 33    | 39    | 43   | 47    | 52   | 26            | 31    | 37   | 41    | 43   | 48    | 37            | 42   | 46    | 49   | 52    | 54   |
| Sound pressure** (dBA)                    | 18            | 24    | 30    | 34   | 38    | 43   | 17            | 22    | 28   | 32    | 34   | 39    | 28            | 33   | 37    | 40   | 43    | 45   |

| Model                                     | HÉGOA 2 7.3+2 |       |      |       |      |       | HÉGOA 2 8.3+2 |       |      |       |       |       | HÉGOA 2 9.3+2 |       |      |       |       |       |
|-------------------------------------------|---------------|-------|------|-------|------|-------|---------------|-------|------|-------|-------|-------|---------------|-------|------|-------|-------|-------|
| Speed                                     | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) |
|                                           |               | MIN   |      | MED   |      | MAX   |               | MIN   |      | MED   |       | MAX   |               | MIN   |      | MED   |       | MAX   |
| Air flow rate (m <sup>3</sup> /h)         | 445           | 535   | 630  | 735   | 840  | 925   | 510           | 655   | 815  | 1 020 | 1 100 | 1 200 | 735           | 830   | 980  | 1 210 | 1 365 | 1 500 |
| Total cooling capacity (E)* (kW)          | 2,82          | 3,29  | 3,74 | 4,21  | 4,66 | 5,01  | 3,01          | 3,68  | 4,32 | 5,09  | 5,36  | 5,69  | 4,00          | 4,38  | 4,95 | 5,74  | 6,21  | 6,56  |
| Sensitive cooling capacity (E)* (kW)      | 2,08          | 2,45  | 2,80 | 3,19  | 3,56 | 3,85  | 2,27          | 2,82  | 3,35 | 4,02  | 4,26  | 4,55  | 3,08          | 3,40  | 3,89 | 4,60  | 5,03  | 5,37  |
| Heating capacity (E)* (kW)                | 4,24          | 4,85  | 5,49 | 6,17  | 6,81 | 7,30  | 4,66          | 5,66  | 6,65 | 7,82  | 8,25  | 8,76  | 6,17          | 6,74  | 7,62 | 8,84  | 9,59  | 10,18 |
| ΔWater pressure drop - cooling (E)* (kPa) | 12,3          | 16,2  | 20,3 | 25,1  | 30,1 | 34,2  | 7,2           | 10,3  | 13,8 | 18,4  | 20,2  | 22,5  | 12,5          | 14,6  | 18,2 | 23,6  | 27,3  | 30,1  |
| ΔWater pressure drop - Heating (E)* (kPa) | 12,8          | 16,3  | 20,2 | 24,8  | 29,5 | 33,3  | 15,1          | 21,3  | 28,3 | 37,7  | 41,4  | 46,0  | 59,9          | 53,9  | 46,8 | 36,0  | 29,0  | 24,8  |
| Motor input power (E)* (W)                | 44            | 54    | 66   | 79    | 92   | 103   | 47            | 62    | 81   | 105   | 116   | 130   | 78            | 92    | 108  | 134   | 152   | 176   |
| Sound power (E)* (dBA)                    | 38            | 42    | 47   | 51    | 54   | 56    | 39            | 45    | 50   | 56    | 58    | 60    | 47            | 50    | 54   | 58    | 62    | 64    |
| Sound pressure** (dBA)                    | 29            | 33    | 38   | 42    | 45   | 47    | 30            | 36    | 41   | 47    | 49    | 51    | 38            | 41    | 45   | 49    | 53    | 55    |

\* (E) Eurovent certified performance levels.

\*\* The sound pressure level refers to a space of 100 m<sup>3</sup> and a reverberation time of 0.5 sec., at 1 m for a directivity of 2.

## TECHNICAL DESCRIPTION

- 4-tube installation - Main coil 4 rows + additional coil 1 row

| Model                                     | HÉGOA 2 1.4+1 |      |      |       |      |       | HÉGOA 2 2.4+1 |      |       |      |       |      | HÉGOA 2 3.4+1 |       |       |      |       |      |
|-------------------------------------------|---------------|------|------|-------|------|-------|---------------|------|-------|------|-------|------|---------------|-------|-------|------|-------|------|
| Speed                                     | 1 (E)         | 2    | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    |
|                                           | MIN           |      |      | MED   |      | MAX   | MIN           |      | MED   |      | MAX   |      |               | MIN   | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 105           | 125  | 150  | 175   | 195  | 220   | 145           | 170  | 220   | 250  | 295   | 340  | 185           | 235   | 270   | 325  | 385   | 440  |
| Total cooling capacity (E)* (kW)          | 0,65          | 0,77 | 0,87 | 1,00  | 1,08 | 1,20  | 1,00          | 1,11 | 1,41  | 1,56 | 1,78  | 2,00 | 1,32          | 1,63  | 1,87  | 2,17 | 2,53  | 2,83 |
| Sensitive cooling capacity (E)* (kW)      | 0,49          | 0,58 | 0,66 | 0,77  | 0,84 | 0,94  | 0,73          | 0,82 | 1,05  | 1,17 | 1,35  | 1,53 | 0,95          | 1,18  | 1,36  | 1,59 | 1,86  | 2,09 |
| Heating capacity (E)* (kW)                | 0,55          | 0,62 | 0,69 | 0,77  | 0,83 | 0,91  | 0,83          | 0,91 | 1,09  | 1,19 | 1,33  | 1,47 | 1,19          | 1,40  | 1,56  | 1,76 | 1,99  | 2,18 |
| ΔWater pressure drop - cooling (E)* (kPa) | 1,9           | 2,5  | 3,2  | 4,0   | 4,7  | 5,6   | 4,9           | 6,1  | 9,1   | 11,0 | 13,9  | 17,2 | 3,7           | 5,3   | 6,7   | 8,8  | 11,5  | 14,1 |
| ΔWater pressure drop - Heating (E)* (kPa) | 0,5           | 0,7  | 0,8  | 1,0   | 1,1  | 1,3   | 1,3           | 1,6  | 2,2   | 2,5  | 3,1   | 3,7  | 3,2           | 4,2   | 5,1   | 6,3  | 7,8   | 9,2  |
| Motor input power (E)* (W)                | 16            | 19   | 21   | 25    | 29   | 33    | 14            | 16   | 22    | 26   | 32    | 40   | 15            | 20    | 25    | 32   | 41    | 49   |
| Sound power (E)* (dBA)                    | 32            | 34   | 36   | 39    | 42   | 45    | 30            | 33   | 40    | 43   | 47    | 51   | 31            | 36    | 40    | 45   | 49    | 52   |
| Sound pressure** (dBA)                    | 23            | 25   | 27   | 30    | 33   | 36    | 21            | 24   | 31    | 34   | 38    | 42   | 22            | 27    | 31    | 36   | 40    | 43   |

| Model                                     | HÉGOA 2 4.4+1 |       |       |      |       |      | HÉGOA 2 5.4+1 |       |      |       |      |       | HÉGOA 2 6.4+1 |      |       |      |       |      |
|-------------------------------------------|---------------|-------|-------|------|-------|------|---------------|-------|------|-------|------|-------|---------------|------|-------|------|-------|------|
| Speed                                     | 1             | 2 (E) | 3 (E) | 4    | 5 (E) | 6    | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1 (E)         | 2    | 3 (E) | 4    | 5 (E) | 6    |
|                                           |               | MIN   | MED   |      | MAX   |      |               | MIN   |      | MED   |      | MAX   | MIN           |      | MED   |      | MAX   |      |
| Air flow rate (m³/h)                      | 185           | 265   | 335   | 400  | 485   | 570  | 250           | 315   | 420  | 495   | 545  | 650   | 415           | 505  | 590   | 680  | 760   | 830  |
| Total cooling capacity (E)* (kW)          | 1,31          | 1,81  | 2,25  | 2,62 | 3,08  | 3,50 | 1,77          | 2,17  | 2,79 | 3,21  | 3,49 | 4,03  | 2,79          | 3,34 | 3,81  | 4,31 | 4,71  | 5,04 |
| Sensitive cooling capacity (E)* (kW)      | 0,94          | 1,32  | 1,65  | 1,93 | 2,30  | 2,63 | 1,28          | 1,58  | 2,04 | 2,36  | 2,58 | 3,01  | 2,03          | 2,45 | 2,81  | 3,20 | 3,52  | 3,79 |
| Heating capacity (E)* (kW)                | 1,18          | 1,52  | 1,81  | 2,04 | 2,33  | 2,60 | 1,55          | 1,84  | 2,22 | 2,50  | 2,66 | 3,00  | 2,19          | 2,51 | 2,79  | 3,09 | 3,33  | 3,53 |
| ΔWater pressure drop - cooling (E)* (kPa) | 3,4           | 6,1   | 9,0   | 11,7 | 15,5  | 19,6 | 7,3           | 10,4  | 16,3 | 20,8  | 24,2 | 31,3  | 14,4          | 19,7 | 24,8  | 30,9 | 36,2  | 40,9 |
| ΔWater pressure drop - Heating (E)* (kPa) | 3,1           | 4,9   | 6,6   | 8,2  | 10,3  | 12,5 | 1,0           | 1,3   | 1,9  | 2,3   | 2,6  | 3,2   | 1,8           | 2,3  | 2,8   | 3,3  | 3,8   | 4,2  |
| Motor input power (E)* (W)                | 14            | 21    | 28    | 34   | 44    | 57   | 18            | 22    | 32   | 39    | 46   | 61    | 37            | 46   | 55    | 67   | 78    | 88   |
| Sound power (dBA)                         | 27            | 33    | 39    | 43   | 47    | 52   | 26            | 31    | 37   | 41    | 43   | 48    | 37            | 42   | 46    | 49   | 52    | 54   |
| Sound pressure** (dBA)                    | 18            | 24    | 30    | 34   | 38    | 43   | 17            | 22    | 28   | 32    | 34   | 39    | 28            | 33   | 37    | 40   | 43    | 45   |

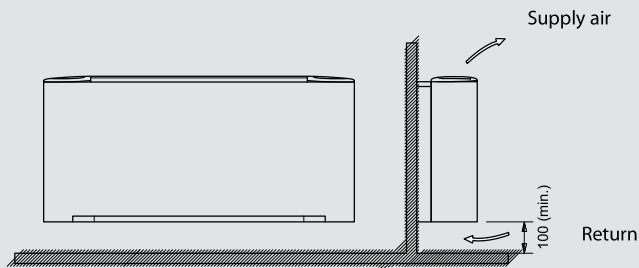
| Model                                     | HÉGOA 2 7.4+1 |       |      |       |      |       | HÉGOA 2 8.4+1 |       |      |       |       |       | HÉGOA 2 9.4+1 |       |      |       |       |       |
|-------------------------------------------|---------------|-------|------|-------|------|-------|---------------|-------|------|-------|-------|-------|---------------|-------|------|-------|-------|-------|
| Speed                                     | 1             | 2 (E) | 3    | 4 (E) | 5    | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) | 1             | 2 (E) | 3    | 4 (E) | 5     | 6 (E) |
|                                           |               | MIN   |      | MED   |      | MAX   |               | MIN   |      | MED   |       | MAX   |               | MIN   |      | MED   |       | MAX   |
| Air flow rate (m³/h)                      | 445           | 535   | 630  | 735   | 840  | 925   | 510           | 655   | 815  | 1 020 | 1 100 | 1 200 | 735           | 830   | 980  | 1 210 | 1 365 | 1 500 |
| Total cooling capacity (E)* (kW)          | 2,99          | 3,51  | 4,01 | 4,56  | 5,08 | 5,48  | 3,22          | 3,97  | 4,72 | 5,63  | 5,94  | 6,34  | 4,34          | 4,79  | 5,45 | 6,41  | 6,98  | 7,42  |
| Cooling capacity sensitive (E)* (kW)      | 2,18          | 2,57  | 2,96 | 3,39  | 3,80 | 4,13  | 2,38          | 2,98  | 3,58 | 4,33  | 4,59  | 4,93  | 3,28          | 3,63  | 4,18 | 4,98  | 5,48  | 5,87  |
| Heating capacity (E)* (kW)                | 2,54          | 2,89  | 3,23 | 3,59  | 3,94 | 4,20  | 2,66          | 3,16  | 3,66 | 4,26  | 4,48  | 4,75  | 3,41          | 3,71  | 4,15 | 4,79  | 5,17  | 5,46  |
| ΔWater pressure drop - cooling (E)* (kPa) | 9,5           | 12,5  | 15,9 | 20,0  | 24,2 | 27,7  | 9,6           | 14,0  | 19,0 | 26,0  | 28,6  | 32,2  | 8,9           | 10,6  | 13,4 | 17,8  | 20,7  | 23,2  |
| ΔWater pressure drop - Heating (E)* (kPa) | 2,8           | 3,5   | 4,2  | 5,1   | 6,0  | 6,7   | 3,0           | 4,1   | 5,3  | 6,9   | 7,5   | 8,3   | 4,7           | 5,4   | 6,6  | 8,5   | 9,7   | 10,7  |
| Motor input power (E)* (W)                | 44            | 54    | 66   | 79    | 92   | 103   | 47            | 62    | 81   | 105   | 116   | 130   | 78            | 92    | 108  | 134   | 152   | 176   |
| Sound power (E)* (dBA)                    | 38            | 42    | 47   | 51    | 54   | 56    | 39            | 45    | 50   | 56    | 58    | 60    | 47            | 50    | 54   | 58    | 62    | 64    |
| Sound pressure** (dBA)                    | 29            | 33    | 38   | 42    | 45   | 47    | 30            | 36    | 41   | 47    | 49    | 51    | 38            | 41    | 45   | 49    | 53    | 55    |

\* (E) Eurovent certified performance levels.

\*\* The sound pressure level refers to a space of 100 m³ and a reverberation time of 0.5 sec., at 1 m for a directivity of 2.

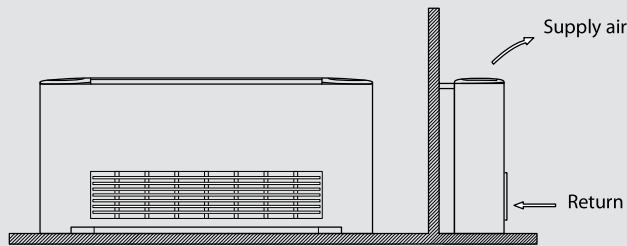
## ASSEMBLY DESCRIPTION

## • Encased for raised assembly

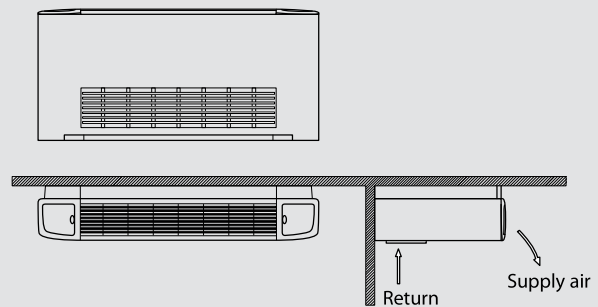


The raised model may only be installed with a 100 mm space to allow air to enter.

## • Encased for floor assembly

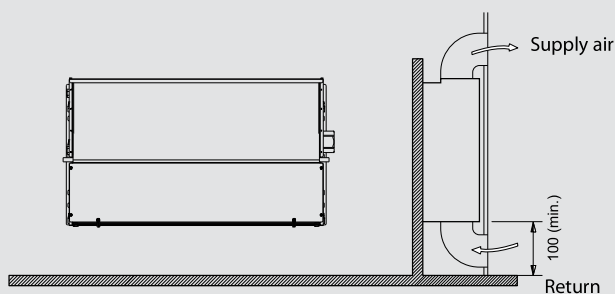


## • Encased for ceiling assembly

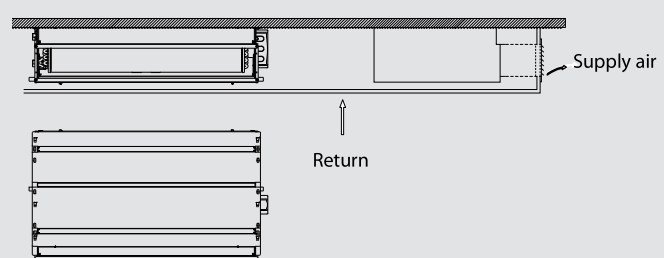


Order a PCO panel (rear closing panel), if the unit is set away from the vertical wall.

## • Not encased for wall assembly



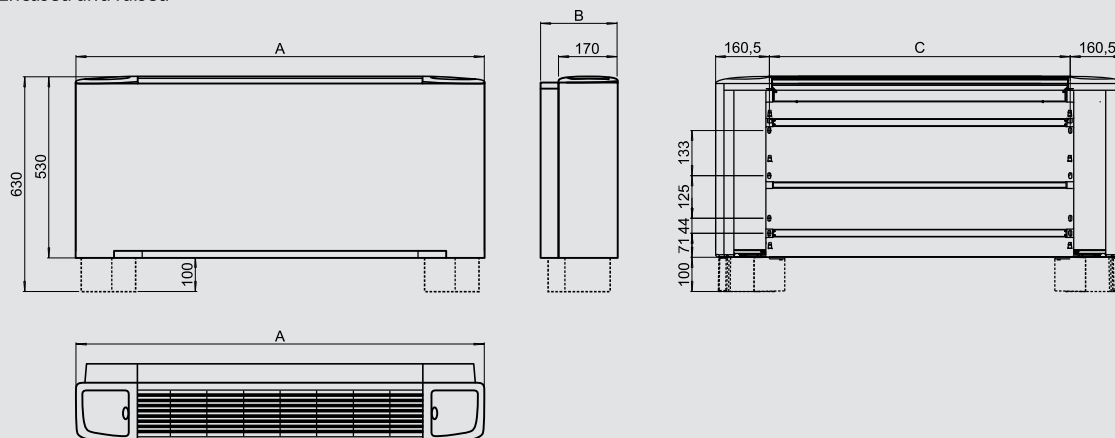
## • Not encased for ceiling assembly



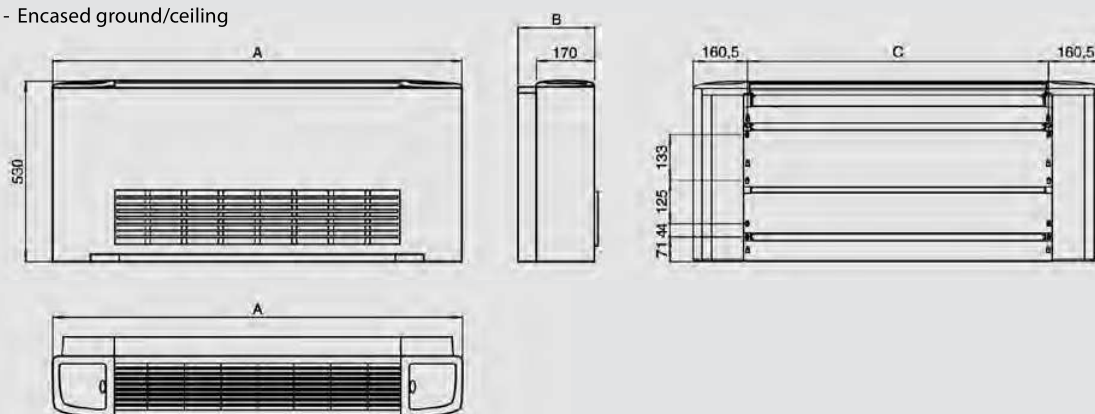
## TECHNICAL DESCRIPTION

### • Dimensions, box-out and weight

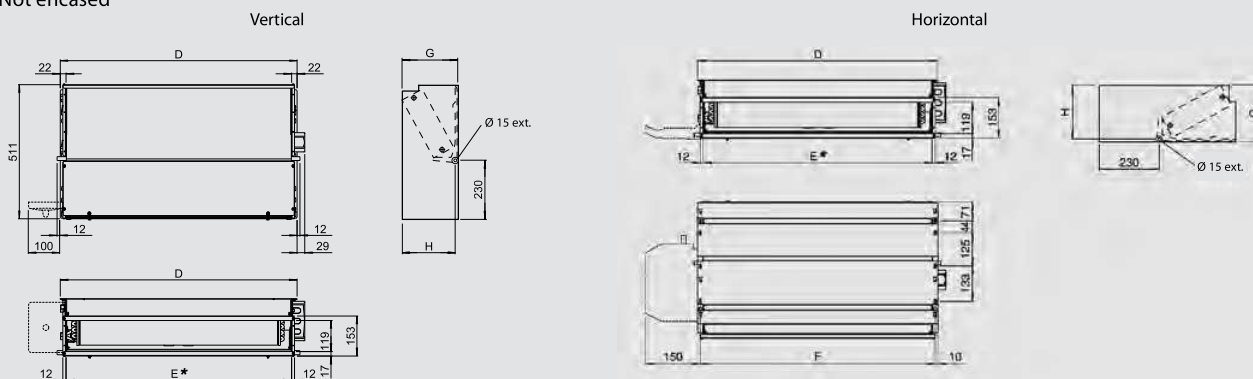
#### - Encased and raised



#### - Encased ground/ceiling



#### - Not encased



#### - Dimensions

|        | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| A (mm) | 675    | 775    | 990    | 990    | 1 205  | 1 205  | 1 420  | 1 420  | 1 420  |
| B (mm) | 225    | 225    | 225    | 225    | 225    | 225    | 225    | 255    | 255    |
| C (mm) | 354    | 454    | 669    | 669    | 884    | 884    | 1 099  | 1 099  | 1 099  |
| D (mm) | 374    | 474    | 689    | 689    | 904    | 904    | 1 119  | 1 119  | 1 119  |
| E (mm) | 330    | 430    | 645    | 645    | 860    | 860    | 1 075  | 1 075  | 1 075  |
| F (mm) | 354    | 454    | 669    | 669    | 884    | 884    | 1 099  | 1 099  | 1 099  |
| G (mm) | 218    | 218    | 218    | 218    | 218    | 218    | 218    | 248    | 248    |
| H (mm) | 205    | 205    | 205    | 205    | 205    | 205    | 205    | 235    | 235    |

#### - Weight

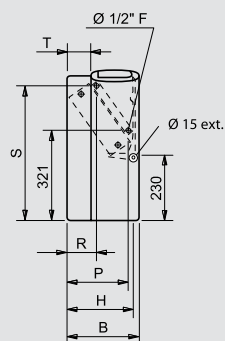
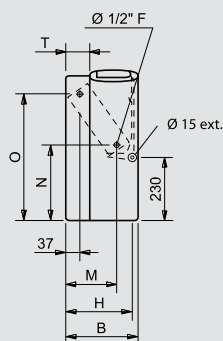
|            |                  | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 |
|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3-row coil | Encased (kg)     | 10     | 15     | 19     | 20     | 22     | 23     | 27     | 35     | 36     |
|            | Not encased (kg) | 9      | 13     | 18     | 19     | 21     | 22     | 25     | 33     | 33     |

The weights of products equipped with other coils are available on the technical specification.

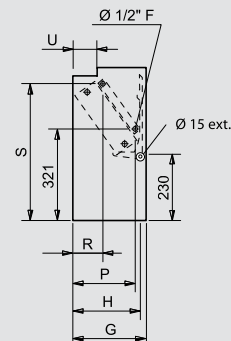
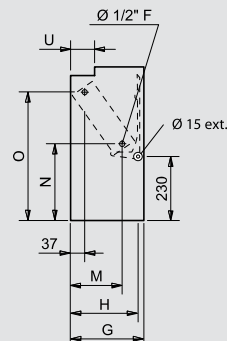
## TECHNICAL DESCRIPTION

### • Dimensions

- Additional heating coil with 1 or 2 rows
- Encased



### • Not encased



|               | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>B (mm)</b> | 225    | 225    | 225    | 225    | 225    | 225    | 225    | 255    | 255    |
| <b>H (mm)</b> | 205    | 205    | 205    | 205    | 205    | 205    | 205    | 235    | 235    |
| <b>M (mm)</b> | 145    | 145    | 145    | 145    | 145    | 145    | 145    | 170    | 170    |
| <b>N (mm)</b> | 260    | 260    | 260    | 260    | 260    | 260    | 260    | 270    | 270    |
| <b>O (mm)</b> | 460    | 460    | 460    | 460    | 460    | 460    | 460    | 450    | 450    |
| <b>P (mm)</b> | 185    | 185    | 185    | 185    | 185    | 185    | 185    | 210    | 210    |
| <b>R (mm)</b> | 105    | 105    | 105    | 105    | 105    | 105    | 105    | 110    | 110    |
| <b>S (mm)</b> | 475    | 475    | 475    | 475    | 475    | 475    | 475    | 465    | 465    |
| <b>T (mm)</b> | 55     | 55     | 55     | 55     | 55     | 55     | 55     | 85     | 85     |
| <b>U (mm)</b> | 65     | 65     | 65     | 65     | 65     | 65     | 65     | 95     | 95     |

### • Operating limits

- Maximum water temperature: +85°C.
- Minimum water temperature: +5°C.
- Max. pressure: 10 bar.

Note: for the encased ceiling model, the maximum installation height is 2.8 m.

### • Specifications of the electric motor

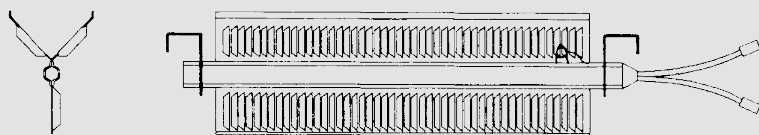
| Model       |          | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 |
|-------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 230 / 50 Hz | <b>W</b> | 33     | 40     | 49     | 57     | 61     | 88     | 103    | 130    | 176    |
|             | <b>A</b> | 0,16   | 0,18   | 0,23   | 0,26   | 0,27   | 0,39   | 0,47   | 0,58   | 0,78   |

### • Water flow rates for main and additional coils (l/h)

| Model             |             | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 |
|-------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 rows            | <b>Min.</b> | 100    | 100    | 100    | 100    | 150    | 150    | 150    | 200    | 200    |
|                   | <b>Max.</b> | 400    | 500    | 750    | 750    | 1000   | 1000   | 1500   | 2000   | 2000   |
| 4 rows            | <b>Min.</b> | 100    | 100    | 150    | 150    | 150    | 150    | 200    | 300    | 300    |
|                   | <b>Max.</b> | 650    | 750    | 1000   | 1000   | 1000   | 1500   | 2000   | 2000   | 2250   |
| 1 additional row  | <b>Min.</b> | 50     | 50     | 50     | 50     | 100    | 100    | 100    | 100    | 100    |
|                   | <b>Max.</b> | 200    | 250    | 350    | 350    | 450    | 500    | 650    | 700    | 750    |
| 2 additional rows | <b>Min.</b> | 50     | 50     | 100    | 100    | 100    | 100    | 100    | 100    | 100    |
|                   | <b>Max.</b> | 200    | 250    | 350    | 350    | 450    | 500    | 650    | 700    | 750    |

### • Electric heater version with 2T + 2W

- Relay.
- 2 safety thermostats, delivered and assembled.



| Size             | 1   | 2    | 3 - 4 | 5 - 6 | 7 - 8 - 9 |
|------------------|-----|------|-------|-------|-----------|
| <b>Power (W)</b> | 650 | 1000 | 1500  | 2000  | 2500      |

## CONTROL SYSTEM

### • Valve kit

The valve kit comprises:

- one 2-way or 3-way valve + bypass,
- One on/off motor (230 V),
- One copper tube connecting the EG unit and the valve.



2-way valve



3-way valve + bypass

### • Assembly of valve kit on EG unit

Valve kit may be assembled on the unit by France Air.

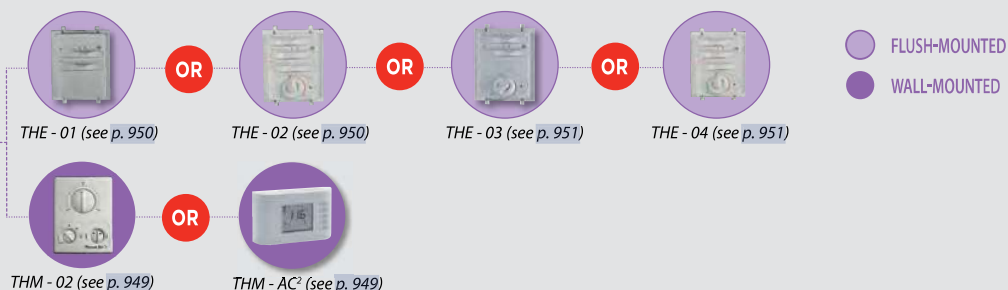
### • Connection and valve diameter

| Size | Diameter main coil valve | Diameter additional coil valve (4T models only) | Kvs main coil | Kvs additional coil valve (4T models only) |
|------|--------------------------|-------------------------------------------------|---------------|--------------------------------------------|
| 1    | 1/2"                     | 1/2"                                            | 1,6           | 1,6                                        |
| 2    | 1/2"                     | 1/2"                                            | 1,6           | 1,6                                        |
| 3    | 1/2"                     | 1/2"                                            | 1,6           | 1,6                                        |
| 4    | 1/2"                     | 1/2"                                            | 1,6           | 1,6                                        |
| 5    | 1/2"                     | 1/2"                                            | 1,6           | 1,6                                        |
| 6    | 3/4"                     | 1/2"                                            | 2,5           | 1,6                                        |
| 7    | 3/4"                     | 1/2"                                            | 2,5           | 1,6                                        |
| 8    | 3/4"                     | 1/2"                                            | 2,5           | 1,6                                        |
| 9    | 3/4"                     | 1/2"                                            | 2,5           | 1,6                                        |

Refer to the selection guide on pages 947 and 948.

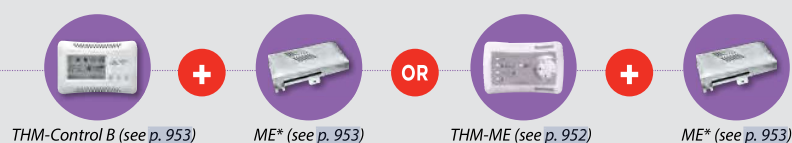
### • Thermostats

#### Stand-alone operation



### • Control system

#### Master/slave operation



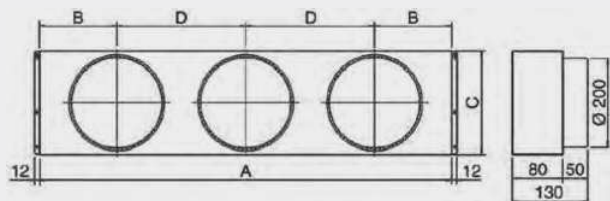
#### Modbus operation



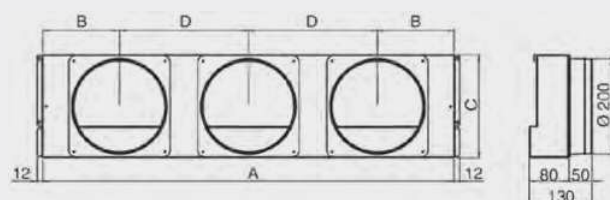
\*On Hégod® ranges, the control boards must be quoted separately (ME or MB).

## ACCESSORIES

- PRC: return air plenum in galvanised steel

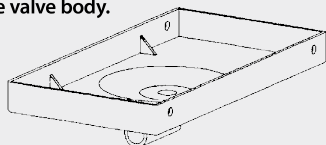


- PMC: supply air plenum in galvanised steel

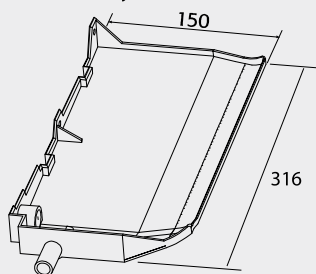


|            | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | Number<br>of taps |
|------------|-----------|-----------|-----------|-----------|-------------------|
| Size 1     | 330       | 165       | 218       | -         | 1                 |
| Size 2     | 430       | 107       | 218       | 216       | 2                 |
| Size 3 - 4 | 645       | 166       | 218       | 313       | 2                 |
| Size 5 - 6 | 860       | 160       | 218       | 270       | 3                 |
| Size 7     | 1075      | 190       | 218       | 347,5     | 3                 |
| Size 8 - 9 | 1075      | 190       | 248       | 347,5     | 3                 |

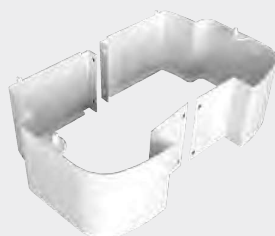
- BSV: auxiliary condensate tray for vertical fan coil units, highly recommended, used to recover the condensate which forms on the valve body.



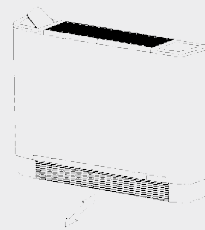
- BSO: auxiliary condensate tray for horizontal fan coil units, highly recommended, used to recover the condensate which forms on the valve body.



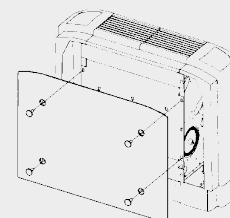
- PAP: baseframe for raised encased fan coil unit



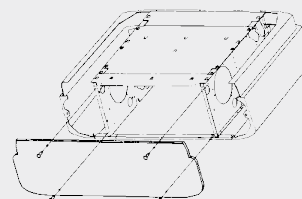
- GAP: grille cover for raised encased fan coil unit, order with baseframe PAP.



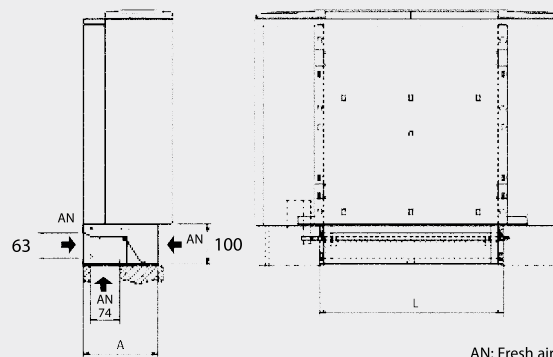
- PCV: rear closing panel cover for use on glass surfaces.



- PCO: rear closing panel cover for use on glass surfaces (ceiling encasements), and if the unit is set away from the vertical wall.



- SAE (non encased version): motorisable fresh air intake 8 mm line. Contact us for prices.



|            | A<br>(mm) | L<br>(mm) |
|------------|-----------|-----------|
| Size 1     | 183       | 354       |
| Size 2     | 183       | 454       |
| Size 3 - 4 | 183       | 669       |
| Size 5 - 6 | 183       | 884       |
| Size 7     | 183       | 1099      |
| Size 8 - 9 | 213       | 1099      |

- SAEM (optional)
  - Factory-assembled only for the encased version, contact us for prices.
- BESAEC (optional)
  - Actuator for SAE and SAEM dampers, contact us for prices.

