HEATCRAFT
Worldwide Refrigeration

# Axial fan condenser

EUROVENT CERTIFIED PERFORMANCE
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E Solutions
Efficiency • Environment

## NEOSTAR range

### NEOSTAR POWER

The choice of **performance** and **low space requirement**.

- Capacity of up to 1,250 kW!
- Compactness: optimized heat exchange for reduced size.

### NEOSTAR SILENCE

The choice of **efficiency** and **low noise**.

- Low rotation speed motors with optimized electrical power consumption.
- Perfect incorporation in an urban environment, extremely quiet motors.
- An electronic switching motor (EC) is proposed as an optional extra for all models in this range.


*Energy efficiency*
*Low noise level*

18 1250 kW

FRIGA-BOHN

HYFRA PEDIA

HK REFRIGERATION

## Market segments


*FSM* *Hard Discount - Supermarkets - Hypermarkets*
*FCS* *Refrigerated storage and transit stocking - Dispatch centres - Food processing - Canteen kitchens*

**This NEOSTAR range is sub-divided into two product lines to better meet the needs expressed in the various application fields:**

## NEOSTAR POWER

### Master the power

**The "Power" range offers even more power in a space-saving unit.**
**The power rating of this unit may be as high as 1,250 kW!**

**An electronic switching motor (EC) is proposed as an optional extra for all our models to help reduce the energy footprint of the user's installations. Indeed, use of this type of motor offers a very significant reduction in energy consumption for a given power rating.**
**For this reason, the NEOSTAR range has been accorded the "E-Solution" label.**

## NEOSTAR SILENCE

### Listen to the silence

**The "Silence" range is perfectly adapted to city centre commercial applications and all other applications where quiet operation is a key factor. In compliance with Eurovent standards the sound pressure level at 10 metres is as low as 19 dB(A) per module!**

## Description

### Casing

- The casing is made of galvanized, as well as pre-painted, galvanized sheet steel RAL 9002.
- The use of stainless steel screws guarantees excellent, long-lasting corrosion resistance (standard ISO 7253) and aesthetic quality.
- All components used have successfully passed the salt mist corrosion and Kesternich tests.
- The units are delivered screwed to a wooden base.
- Full crate packaging available as optional extra.

### Ventilation

- The NEOSTAR air condenser range is equipped as standard with 2-speed, external rotor fans (star or delta connections).

#### NEOSTAR POWER

- The NEOSTAR Power range is equipped with the following motor fan units:

- Ø 910 mm (PU) : 06P (D/Y) = 880/670 rpm,
- Ø 800 mm (PE) (heavy-duty motor) : 06P (D/Y) = 910/730 rpm,
- Ø 800 mm (PN) : 06P (D/Y) = 885/685 rpm.

#### NEOSTAR SILENCE

- The NEOSTAR Silence range is equipped with the following fan units:

- Ø 800 mm : 08P (D/Y) = 660/*485* rpm,
- Ø 800 mm : 12P (D/Y) = 435/*340* rpm,
- Ø 800 mm : 16P (D/Y) = 360/255 rpm.

- These enclosed motors are of the type 400V/3/50Hz, IP54, class F, compliant with standard EN 60529, permanently lubricated. Please contact us when the temperature exceeds 60°C.
- The motor fan units are wired as standard and factory connected as follows:

- 1 to 3 switching boxes for the models L (motors connected in line),
- 2 to 8 switching boxes for the models P (motors connected in parallel).

- We are also able to deliver the units unwired upon request (SCU option).
- Fan guards are compliant with safety standards.
- Fans units with special voltage ratings:

- M60: Fans 400 V/3/60Hz, IP54, class F, in version 06P Ø 910 mm
- M26: Fans 230 V/3/60Hz, IP54, class F, in version 06P Ø 910 mm
- M25: Fans 230 V/3/50Hz, IP54, class F, in version 06P and 12P Ø 800 mm.

### EC motor

- Electronic switching fan motors (EC) are also proposed as an optional extra and enable optimized operation of your installation. **This motor offers a reduction in energy consumption for a given power rating: a detailed comparison of the energy balance may be carried out for each project.**

### Coil

- The air condensers of the NEOSTAR range are equipped with a high-performance, finned coil designed with profiled aluminium fins crimped onto internally grooved copper tubes.
- For this latest generation of condensers, a new optimized fin has been specially designed to improve performance, efficiency and compactness of the units.
- Special coil coatings are available (Vinyl protection (**BAE**), Blygold Polual XT protection (**BXT**)) offering greater corrosion resistance when used in aggressive atmospheres.

### Selection software

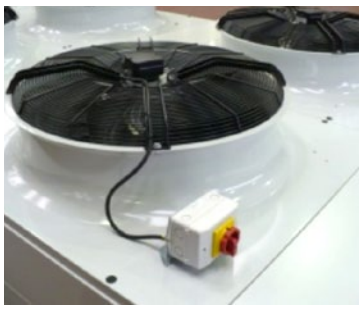
- A wider selection of models is given in our software package to better meet your needs and expectations.

## Designation

**PE(1) 06(2) D(3) P(4) 16(5) B3(6)**

(1) **PN** (Power Normal) - **PE** (Power Extra) - **PU** (Power Ultra)
**SN** (Silence Normal) - **SE** (Silence Extra) - **SU** (Silence Ultra)
(2) Number of poles
(3) **D** = Delta connection - **Y** = Star connection
(4) Fan arrangement: **L** = fans in line - **P** = fans in parallel
(5) Number of fans
(6) Type of module

## Certifications



## Advantages

### Installation

Installation horizontal or vertical position as required: in case of installation with horizontal air flow, the predominant wind direction must be taken into consideration to avoid any risk of hot air recirculation.

Motors supplied factory wired and connected to reduce installation time.

Support legs extended up to 1,840 mm (optional) to meet installation requirements.

### Servicing / Maintenance

Unimpeded access to the coil rendering maintenance easier.

| Kit | Factory | Options |
|---|---|---|
| | | **Ventilation** |
| | M60 | Fans 400 V/3/60Hz (please contact us for details). |
| | M25 | Fans 230 V/3/50Hz (please contact us for details). |
| | M26 | Fans 230 V/3/60Hz (please contact us for details). |
| | MTH | Motors equipped with a protection thermostat. Recommended with frequent start sequences (more than 30 start sequences per hour) or when a speed controller is used. |
| | IRP | Rotary proximity switch(es). |
| | C2V | 2-speed factory wired in the switching box. |
| | SCU | Without factory wiring. To be indicated when ordering if the condenser unit is to be delivered unwired. |
| | | **Coil** |
| | MCI | Multi-circuits. |
| | BAE | Vinyl protection of fins. |
| | BXT | Blygold Polual XT protection of fins (please contact us). |
| | | **Casing** |
| | RAL | Special colours. |
| | REH | Legs extended by 240 mm (legs = 800 mm) |
| RE2 | | Legs extended by 840 mm (legs = 1,400 mm) |
| RE3 | | Legs extended by 1,340 mm (legs = 1,900 mm) |
| RE4 | | Legs extended by 1,840 mm (legs = 2,400 mm) |
| | ECB | Full crate packaging. |
| | | **Protection and control enclosure** |
| | MEC | Condensation pressure control with speed variation using an electronic switching motor (EC). |
| | CMP | Motor protection cabinet. |
| | RP1 | CMP + condensation pressure control with cascade stoppage of fans. |
| | RP2 | CMP + condensation pressure control with speed variation (voltage). |
| | RP3 | CMP + condensation pressure control with speed variation (frequency). |
| MSK | | Floor mounting kit. |

### Other options

Please contact us for details.

| NEOSTAR POWER | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| PE 06D L01 A1 | 40,9 | 53 | 1 | • | 1512 | 21077 | 2277 | 800 | E | 85 | 67 | 9,2 | 7/8" | X | - | 151 |
| PU 06D L01 A1 | 43,4 | 56 | 1 | • | 1512 | 23930 | 2258 | 910 | E | 88 | 67 | 9,2 | 7/8" | X | - | 153 |
| PN 06D L01 A2 | 50,2 | 48 | 1 | • | 1512 | 17703 | 1698 | 800 | E | 80 | 101 | 13,8 | 7/8" | X | - | 162 |
| PE 06D L01 A2 | 52,1 | 53 | 1 | • | 1512 | 18955 | 2362 | 800 | E | 85 | 101 | 13,8 | 7/8" | X | - | 162 |
| PU 06D L01 A2 | 55,5 | 56 | 1 | • | 1512 | 21310 | 2373 | 910 | E | 88 | 101 | 13,8 | 7/8" | X | - | 164 |
| PE 06D L01 B2 | 60,5 | 53 | 1 | • | 1842 | 20878 | 2285 | 800 | E | 85 | 126 | 17,3 | 7/8" | X | - | 181 |
| PU 06D L01 B2 | 65,1 | 56 | 1 | • | 1842 | 23688 | 2269 | 910 | E | 88 | 126 | 17,3 | 7/8" | X | - | 183 |
| PE 06D L01 B3 | 68,5 | 53 | 1 | • | 1842 | 19388 | 2345 | 800 | E | 85 | 168 | 23,1 | 1"1/8 | X | - | 196 |
| PE 06D L01 D2 | 71,5 | 53 | 1 | • | 2312 | 22713 | 2219 | 800 | D | 85 | 168 | 23,1 | 7/8" | X | - | 208 |
| PU 06D L01 B3 | 74,0 | 56 | 1 | • | 1842 | 21853 | 2350 | 910 | D | 88 | 168 | 23,1 | 1"1/8 | X | - | 198 |
| PU 06D L01 D2 | 77,5 | 56 | 1 | • | 2312 | 25922 | 2165 | 910 | D | 88 | 168 | 23,1 | 7/8" | X | - | 210 |
| PN 06D L02 A1 | 78,4 | 51 | 2 | •• | 2712 | 38570 | 3233 | 800 | E | 83 | 135 | 18,5 | 7/8" | X | - | 255 |
| PN 06D P02 A1 | 78,4 | 51 | 2 | : | 1512 | 38570 | 3233 | 800 | E | 83 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| PE 06D L02 A1 | 81,7 | 56 | 2 | •• | 2712 | 42154 | 4553 | 800 | E | 88 | 135 | 18,5 | 7/8" | X | - | 255 |
| PE 06D P02 A1 | 81,7 | 56 | 2 | : | 1512 | 42154 | 4553 | 800 | E | 88 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| PU 06D L02 A1 | 86,8 | 59 | 2 | •• | 2712 | 47860 | 4516 | 910 | E | 91 | 135 | 18,5 | 7/8" | X | - | 259 |
| PU 06D P02 A1 | 86,8 | 59 | 2 | : | 1512 | 47860 | 4516 | 910 | E | 91 | 135 | 18,5 | 2x7/8" | X | - | 273 |
| PU 06D L01 D3 | 88,4 | 56 | 1 | • | 2312 | 24640 | 2226 | 910 | D | 88 | 224 | 30,8 | 1"1/8 | X | - | 228 |
| PE 06D L02 B1 | 95,3 | 56 | 2 | •• | 3342 | 45014 | 4452 | 800 | E | 88 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| PE 06D P02 B1 | 95,3 | 56 | 2 | : | 1842 | 45014 | 4452 | 800 | E | 88 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| PN 06D L02 A2 | 100,3 | 51 | 2 | •• | 2712 | 35407 | 3396 | 800 | E | 83 | 202 | 27,7 | 1"1/8 | X | - | 276 |
| PN 06D P02 A2 | 100,3 | 51 | 2 | : | 1512 | 35407 | 3396 | 800 | E | 83 | 202 | 27,7 | 2x7/8" | X | - | 291 |
| PE 06D L02 A2 | 104,2 | 56 | 2 | •• | 2712 | 37911 | 4724 | 800 | E | 88 | 202 | 27,7 | 1"1/8 | X | - | 276 |
| PE 06D P02 A2 | 104,2 | 56 | 2 | : | 1512 | 37911 | 4724 | 800 | E | 88 | 202 | 27,7 | 2x7/8" | X | - | 291 |
| PU 06D L02 A2 | 111,0 | 59 | 2 | •• | 2712 | 42620 | 4746 | 910 | E | 91 | 202 | 27,7 | 1"1/8 | X | - | 280 |
| PE 06D L02 D1 | 112,6 | 56 | 2 | •• | 4312 | 47692 | 4334 | 800 | E | 88 | 224 | 30,8 | 1"1/8 | X | - | 339 |
| PE 06D P02 D1 | 112,6 | 56 | 2 | : | 2312 | 47692 | 4334 | 800 | E | 88 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| PN 06D L02 B2 | 115,1 | 51 | 2 | •• | 3342 | 38273 | 3249 | 800 | D | 83 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| PN 06D P02 B2 | 115,1 | 51 | 2 | : | 1842 | 38273 | 3249 | 800 | D | 83 | 252 | 34,6 | 2x7/8" | X | - | 323 |
| PE 06D L02 B2 | 121,1 | 56 | 2 | •• | 3342 | 41757 | 4569 | 800 | E | 88 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| PE 06D P02 B2 | 121,1 | 56 | 2 | : | 1842 | 41757 | 4569 | 800 | E | 88 | 252 | 34,6 | 2x7/8" | X | - | 323 |
| PU 06D L02 D1 | 121,2 | 59 | 2 | •• | 4312 | 54675 | 4181 | 910 | E | 91 | 224 | 30,8 | 1"1/8 | X | - | 343 |
| PU 06D P02 D1 | 121,2 | 59 | 2 | : | 2312 | 54675 | 4181 | 910 | E | 91 | 224 | 30,8 | 2x7/8" | X | - | 322 |
| PU 06D L02 B2 | 130,3 | 59 | 2 | •• | 3342 | 47376 | 4538 | 910 | E | 91 | 252 | 34,6 | 1"1/8 | X | - | 313 |
| PU 06D P02 B2 | 130,3 | 59 | 2 | : | 1842 | 47376 | 4538 | 910 | E | 91 | 252 | 34,6 | 2x7/8" | X | - | 327 |
| PN 06D P02 D2 | 134,7 | 51 | 2 | : | 2312 | 41069 | 3120 | 800 | D | 83 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| PE 06D L02 B3 | 137,0 | 56 | 2 | •• | 3342 | 38776 | 4689 | 800 | E | 88 | 336 | 46,1 | 1"1/8 | X | - | 337 |
| PE 06D P02 D2 | 143,0 | 56 | 2 | : | 2312 | 45425 | 4437 | 800 | D | 88 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| PU 06D L02 B3 | 148,1 | 59 | 2 | •• | 3342 | 43706 | 4699 | 910 | D | 91 | 336 | 46,1 | 1"1/8 | X | - | 341 |
| PU 06D P02 B3 | 148,1 | 59 | 2 | : | 1842 | 43706 | 4699 | 910 | D | 91 | 336 | 46,1 | 2x1"1/8 | X | - | 354 |
| PU 06D L02 D2 | 154,9 | 59 | 2 | •• | 4312 | 51845 | 4329 | 910 | D | 91 | 336 | 46,1 | 1"3/8 | X | - | 378 |
| PU 06D P02 D2 | 154,9 | 59 | 2 | : | 2312 | 51845 | 4329 | 910 | D | 91 | 336 | 46,1 | 2x7/8" | X | - | 362 |
| PE 06D L03 A2 | 156,3 | 58 | 3 | ••• | 3912 | 56866 | 7086 | 800 | E | 90 | 303 | 41,5 | 1"3/8 | X | - | 396 |
| PU 06D L02 B4 | 156,5 | 59 | 2 | •• | 3342 | 40310 | 4830 | 910 | D | 91 | 420 | 57,7 | 1"3/8 | X | - | 369 |
| PE 06D P02 D3 | 162,6 | 56 | 2 | : | 2312 | 43323 | 4511 | 800 | D | 88 | 448 | 61,5 | 2x1"1/8 | X | - | 393 |
| PU 06D L03 A2 | 166,5 | 61 | 3 | ••• | 3912 | 63929 | 7119 | 910 | E | 93 | 303 | 41,5 | 1"3/8 | X | - | 402 |
| PN 06D L03 B2 | 172,7 | 53 | 3 | ••• | 4842 | 57409 | 4873 | 800 | D | 85 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| PU 06D L02 D3 | 176,7 | 59 | 2 | •• | 4312 | 49280 | 4452 | 910 | D | 91 | 448 | 61,5 | 1"3/8 | X | - | 413 |
| PU 06D P02 D3 | 176,7 | 59 | 2 | : | 2312 | 49280 | 4452 | 910 | D | 91 | 448 | 61,5 | 2x1"1/8 | X | - | 397 |
| PE 06D L03 B2 | 181,6 | 58 | 3 | ••• | 4842 | 62635 | 6854 | 800 | E | 90 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| PU 06D L03 B2 | 195,4 | 61 | 3 | ••• | 4842 | 71064 | 6807 | 910 | E | 93 | 378 | 51,9 | 1"3/8 | X | - | 456 |
| PN 06D L04 A2 | 200,6 | 54 | 4 | •••• | 5112 | 70814 | 6792 | 800 | E | 86 | 404 | 55,4 | 1"5/8 | X | - | 508 |
| PN 06D P04 A2 | 200,6 | 54 | 4 | :: | 2712 | 70814 | 6792 | 800 | E | 86 | 404 | 55,4 | 2x1"1/8 | X | - | 510 |
| PE 06D L03 B3 | 205,4 | 58 | 3 | ••• | 4842 | 58164 | 7034 | 800 | E | 90 | 505 | 69,2 | 1"5/8 | X | - | 488 |
| PE 06D L04 A2 | 208,4 | 59 | 4 | •••• | 5112 | 75822 | 9448 | 800 | E | 91 | 404 | 55,4 | 1"5/8 | X | - | 508 |
| PE 06D P04 A2 | 208,4 | 59 | 4 | :: | 2712 | 75822 | 9448 | 800 | E | 91 | 404 | 55,4 | 2x1"1/8 | X | - | 510 |
| PE 06D L03 D2 | 214,5 | 58 | 3 | ••• | 6312 | 68138 | 6656 | 800 | D | 90 | 505 | 69,2 | 1"5/8 | X | - | 540 |
| PU 06D P04 A2 | 222,0 | 62 | 4 | :: | 2712 | 85239 | 9492 | 910 | E | 94 | 404 | 55,4 | 2x1"1/8 | X | - | 518 |
| PU 06D L03 B3 | 222,1 | 61 | 3 | ••• | 4842 | 65558 | 7049 | 910 | D | 93 | 505 | 69,2 | 1"5/8 | X | - | 494 |
| PN 06D L04 B2 | 230,2 | 54 | 4 | •••• | 6342 | 76546 | 6498 | 800 | D | 86 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| PN 06D P04 B2 | 230,2 | 54 | 4 | :: | 3342 | 76546 | 6498 | 800 | D | 86 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| PU 06D L03 D2 | 232,4 | 61 | 3 | ••• | 6312 | 77767 | 6494 | 910 | D | 93 | 505 | 69,2 | 1"5/8 | X | - | 546 |
| PU 06D L03 B4 | 234,7 | 61 | 3 | ••• | 4842 | 60466 | 7245 | 910 | D | 93 | 631 | 86,5 | 1"5/8 | X | - | 534 |
| PE 06D L04 B2 | 242,1 | 59 | 4 | •••• | 6342 | 83513 | 9139 | 800 | E | 91 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| PE 06D P04 B2 | 242,1 | 59 | 4 | :: | 3342 | 83513 | 9139 | 800 | E | 91 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| PU 06D L04 A3 | 248,8 | 62 | 4 | •••• | 5112 | 76090 | 9813 | 910 | E | 94 | 538 | 73,8 | 1"5/8 | X | - | 558 |
| PU 06D P04 A3 | 248,8 | 62 | 4 | :: | 2712 | 76090 | 9813 | 910 | E | 94 | 538 | 73,8 | 2x1"1/8 | X | - | 561 |
| PU 06D L04 B2 | 260,5 | 62 | 4 | •••• | 6342 | 94752 | 9076 | 910 | E | 94 | 505 | 69,2 | 1"5/8 | X | - | 587 |
| PU 06D P04 B2 | 260,5 | 62 | 4 | :: | 3342 | 94752 | 9076 | 910 | E | 94 | 505 | 69,2 | 2x1"1/8 | X | - | 572 |
| PU 06D L03 D3 | 265,1 | 61 | 3 | ••• | 6312 | 73920 | 6679 | 910 | D | 93 | 673 | 92,3 | 1"5/8 | X | - | 598 |
| PE 06D P04 B3 | 273,9 | 59 | 4 | :: | 3342 | 77552 | 9378 | 800 | E | 91 | 673 | 92,3 | 2x1"1/8 | X | - | 618 |
| PU 06D L05 A2 | 277,5 | 63 | 5 | ••••• | 6312 | 106549 | 11865 | 910 | E | 95 | 505 | 69,2 | 1"5/8 | X | - | 641 |
| PE 06D L04 D2 | 286,1 | 59 | 4 | •••• | 8438 | 90851 | 8874 | 800 | D | 91 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| PU 06D L04 B3 | 296,1 | 62 | 4 | •••• | 6342 | 87411 | 9398 | 910 | D | 94 | 673 | 92,3 | 1"5/8 | X | - | 639 |

# NEOSTAR POWER - Axial fan condenser

| NEOSTAR POWER | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| PU 06D P04 B3 | 296,1 | 62 | 4 | ⁘ | 3342 | 87411 | 9398 | 910 | D | 94 | 673 | 92,3 | 2x1"1/8 | X | - | 626 |
| PE 06D L05 B2 | 302,7 | 60 | 5 | ••••• | 7998 | 104392 | 11424 | 800 | E | 92 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| PU 06D L04 D2 | 309,9 | 62 | 4 | •••• | 8438 | 103690 | 8658 | 910 | D | 94 | 673 | 92,3 | 1"5/8 | - | X | 719 |
| PU 06D P04 D2 | 309,9 | 62 | 4 | ⁘ | 4312 | 103690 | 8658 | 910 | D | 94 | 673 | 92,3 | 2x1"3/8 | X | - | 654 |
| PU 06D P04 B4 | 312,9 | 62 | 4 | ⁘ | 3342 | 80621 | 9660 | 910 | D | 94 | 841 | 115,4 | 2x1"3/8 | X | - | 679 |
| PU 06D L05 B2 | 325,7 | 63 | 5 | ••••• | 7998 | 118440 | 11345 | 910 | E | 95 | 631 | 86,5 | 1"5/8 | - | X | 735 |
| PU 06D L06 A2 | 333,0 | 64 | 6 | •••••• | 7512 | 127859 | 14238 | 910 | E | 96 | 605 | 83,1 | 2"1/8 | X | - | 763 |
| PU 06D P06 A2 | 333,0 | 64 | 6 | ⁙ | 3912 | 127859 | 14238 | 910 | E | 96 | 605 | 83,1 | 2x1"3/8 | X | - | 747 |
| PE 06D L05 B3 | 342,4 | 60 | 5 | ••••• | 7842 | 96940 | 11723 | 800 | E | 92 | 841 | 115,4 | 2"1/8 | X | - | 793 |
| PN 06D P06 B2 | 345,4 | 56 | 6 | ⁙ | 4842 | 114819 | 9746 | 800 | D | 88 | 757 | 103,8 | 2x1"3/8 | X | - | 815 |
| PU 06D L04 D3 | 353,5 | 62 | 4 | •••• | 8312 | 98560 | 8905 | 910 | D | 94 | 897 | 123,0 | 2"1/8 | X | - | 792 |
| PU 06D P04 D3 | 353,5 | 62 | 4 | ⁘ | 4312 | 98560 | 8905 | 910 | D | 94 | 897 | 123,0 | 2x1"3/8 | X | - | 725 |
| PE 06D P06 B2 | 363,2 | 61 | 6 | ⁙ | 4842 | 125270 | 13708 | 800 | E | 93 | 757 | 103,8 | 2x1"3/8 | X | - | 815 |
| PU 06D L05 B3 | 370,2 | 63 | 5 | ••••• | 7842 | 109264 | 11748 | 910 | D | 95 | 841 | 115,4 | 2"1/8 | X | - | 803 |
| PU 06D L06 A3 | 373,2 | 64 | 6 | •••••• | 7512 | 114135 | 14719 | 910 | E | 96 | 807 | 110,7 | 2"1/8 | X | - | 828 |
| PU 06D P06 B2 | 390,8 | 64 | 6 | ⁙ | 4842 | 142128 | 13614 | 910 | E | 96 | 757 | 103,8 | 2x1"3/8 | X | - | 827 |
| PU 06D L05 B4 | 391,2 | 63 | 5 | ••••• | 7842 | 100776 | 12075 | 910 | D | 95 | 1051 | 144,2 | 2"1/8 | X | - | 867 |
| PN 06D P08 A2 | 401,3 | 57 | 8 | ⁘⁘ | 5112 | 141628 | 13584 | 800 | E | 89 | 807 | 110,7 | 2x1"5/8 | X | - | 950 |
| PE 06D P08 A2 | 416,7 | 62 | 8 | ⁘⁘ | 5112 | 151644 | 18896 | 800 | E | 94 | 807 | 110,7 | 2x1"5/8 | X | - | 950 |
| PU 06D P06 B3 | 444,2 | 64 | 6 | ⁙ | 4842 | 131117 | 14097 | 910 | D | 96 | 1009 | 138,4 | 2x1"5/8 | X | - | 906 |
| PU 06D P06 D2 | 464,8 | 64 | 6 | ⁙ | 6312 | 155535 | 12987 | 910 | D | 96 | 1009 | 138,4 | 2x1"5/8 | X | - | 946 |
| PU 06D P06 B4 | 469,4 | 64 | 6 | ⁙ | 4842 | 120931 | 14490 | 910 | D | 96 | 1261 | 173,0 | 2x1"5/8 | X | - | 984 |
| PE 06D P08 B2 | 484,3 | 62 | 8 | ⁘⁘ | 6342 | 167027 | 18278 | 800 | E | 94 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| PU 06D P08 A3 | 497,6 | 65 | 8 | ⁘⁘ | 5112 | 152180 | 19626 | 910 | E | 97 | 1076 | 147,7 | 2x1"5/8 | X | - | 1051 |
| PU 06D P08 B2 | 521,1 | 65 | 8 | ⁘⁘ | 6342 | 189504 | 18152 | 910 | E | 97 | 1009 | 138,4 | 2x1"5/8 | X | - | 1073 |
| PU 06D P06 D3 | 530,2 | 64 | 6 | ⁙ | 6312 | 147840 | 13357 | 910 | D | 96 | 1345 | 184,6 | 2x1"5/8 | X | - | 1054 |
| PU 06D P10 A2 | 555,0 | 66 | 10 | ⁘⁘⁘ | 6312 | 213098 | 23730 | 910 | E | 98 | 1009 | 138,4 | 2x1"5/8 | X | - | 1198 |
| PU 06D P06 D4 | 567,2 | 64 | 6 | ⁙ | 6312 | 140606 | 13683 | 910 | D | 96 | 1682 | 230,7 | 2x1"5/8 | X | - | 1162 |
| PN 06D P10 B2 | 575,6 | 58 | 10 | ⁘⁘⁘ | 7998 | 191365 | 16244 | 800 | D | 90 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| PU 06D P08 B3 | 592,3 | 65 | 8 | ⁘⁘ | 6342 | 174823 | 18797 | 910 | D | 97 | 1346 | 184,6 | 2x1"5/8 | X | - | 1185 |
| PN 06D P12 A2 | 601,9 | 59 | 12 | ⁘⁘⁘ | 7512 | 212441 | 20376 | 800 | E | 91 | 1211 | 166,1 | 2x2"1/8 | X | - | 1403 |
| PU 06D P08 D2 | 619,7 | 65 | 8 | ⁘⁘ | 8438 | 207380 | 17317 | 910 | D | 97 | 1345 | 184,6 | 2x1"5/8 | - | X | 1244 |
| PU 06D P10 A3 | 622,0 | 66 | 10 | ⁘⁘⁘ | 6312 | 190225 | 24532 | 910 | E | 98 | 1345 | 184,6 | 2x1"5/8 | X | - | 1309 |
| PU 06D P10 B2 | 651,3 | 66 | 10 | ⁘⁘⁘ | 7998 | 236881 | 22690 | 910 | E | 98 | 1261 | 173,0 | 2x1"5/8 | - | X | 1337 |
| PU 06D P12 A2 | 666,0 | 67 | 12 | ⁘⁘⁘ | 7512 | 255718 | 28477 | 910 | E | 99 | 1211 | 166,1 | 2x2"1/8 | X | - | 1427 |
| PN 06D P12 A3 | 678,0 | 59 | 12 | ⁘⁘⁘ | 7512 | 195390 | 21209 | 800 | D | 91 | 1615 | 221,5 | 2x2"1/8 | X | - | 1534 |
| PN 06D P12 B2 | 690,7 | 59 | 12 | ⁘⁘⁘ | 9498 | 229638 | 19493 | 800 | D | 91 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| PN 06D P14 A2 | 702,2 | 59 | 14 | ⁘⁘⁘⁘ | 8838 | 247848 | 23772 | 800 | E | 91 | 1413 | 193,8 | 2x2"1/8 | - | X | 1603 |
| PU 06D P08 D3 | 706,9 | 65 | 8 | ⁘⁘ | 8312 | 197120 | 17810 | 910 | D | 97 | 1794 | 246,1 | 2x2"1/8 | X | - | 1390 |
| PE 06D P10 D2 | 715,1 | 63 | 10 | ⁘⁘⁘ | 10438 | 227126 | 22186 | 800 | D | 95 | 1682 | 230,7 | 2x2"1/8 | - | X | 1524 |
| PE 06D P12 B2 | 726,4 | 64 | 12 | ⁘⁘⁘ | 9498 | 250540 | 27417 | 800 | E | 96 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| PU 06D P10 B3 | 740,3 | 66 | 10 | ⁘⁘⁘ | 7842 | 218528 | 23496 | 910 | D | 98 | 1682 | 230,7 | 2x2"1/8 | X | - | 1474 |
| PU 06D P12 A3 | 746,4 | 67 | 12 | ⁘⁘⁘ | 7512 | 228270 | 29439 | 910 | E | 99 | 1615 | 221,5 | 2x2"1/8 | X | - | 1558 |
| PU 06D P10 D2 | 774,7 | 66 | 10 | ⁘⁘⁘ | 10438 | 259224 | 21646 | 910 | D | 98 | 1682 | 230,7 | 2x2"1/8 | - | X | 1544 |
| PU 06D P12 B2 | 781,6 | 67 | 12 | ⁘⁘⁘ | 9498 | 284257 | 27228 | 910 | E | 99 | 1514 | 207,6 | 2x2"1/8 | - | X | 1595 |
| PU 06D P10 B4 | 782,3 | 66 | 10 | ⁘⁘⁘ | 7842 | 201552 | 24149 | 910 | D | 98 | 2102 | 288,4 | 2x2"1/8 | X | - | 1602 |
| PN 06D P14 B2 | 805,8 | 59 | 14 | ⁘⁘⁘⁘ | 10998 | 267911 | 22741 | 800 | D | 91 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| PE 06D P14 A3 | 817,5 | 64 | 14 | ⁘⁘⁘⁘ | 8712 | 240485 | 34056 | 800 | E | 96 | 1884 | 258,4 | 2x2"1/8 | X | - | 1738 |
| PE 06D P12 B3 | 821,7 | 64 | 12 | ⁘⁘⁘ | 9498 | 232655 | 28135 | 800 | E | 96 | 2018 | 276,9 | 2x2"1/8 | - | X | 1732 |
| PE 06D P14 B2 | 847,4 | 64 | 14 | ⁘⁘⁘⁘ | 10998 | 292297 | 31986 | 800 | E | 96 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| PU 06D P14 A3 | 870,8 | 67 | 14 | ⁘⁘⁘⁘ | 8712 | 266315 | 34345 | 910 | E | 99 | 1884 | 258,4 | 2x2"1/8 | X | - | 1766 |
| PU 06D P12 B3 | 888,4 | 67 | 12 | ⁘⁘⁘ | 9498 | 262234 | 28195 | 910 | D | 99 | 2018 | 276,9 | 2x2"1/8 | - | X | 1756 |
| PU 06D P14 B2 | 911,9 | 67 | 14 | ⁘⁘⁘⁘ | 10998 | 331633 | 31767 | 910 | E | 99 | 1766 | 242,3 | 2x2"1/8 | - | X | 1861 |
| PU 06D P12 D2 | 929,6 | 67 | 12 | ⁘⁘⁘ | 12312 | 311069 | 25975 | 910 | D | 99 | 2018 | 276,9 | 2x2"1/8 | X | - | 1839 |
| PU 06D P12 B4 | 938,8 | 67 | 12 | ⁘⁘⁘ | 9342 | 241863 | 28979 | 910 | D | 99 | 2523 | 346,1 | 2x2"1/8 | X | - | 1909 |
| PE 06D P16 B2 | 968,5 | 65 | 16 | ⁘⁘⁘⁘ | 12342 | 334053 | 36556 | 800 | E | 97 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| PU 06D P16 A3 | 995,2 | 68 | 16 | ⁘⁘⁘⁘ | 10038 | 304360 | 39252 | 910 | E | 100 | 2153 | 295,3 | 2x2"1/8 | - | X | 1963 |
| PU 06D P14 B3 | 1036,5 | 67 | 14 | ⁘⁘⁘⁘ | 10998 | 305939 | 32894 | 910 | D | 99 | 2355 | 323,0 | 2x2"1/8 | - | X | 2039 |
| PU 06D P12 D3 | 1060,4 | 67 | 12 | ⁘⁘⁘ | 12438 | 295680 | 26714 | 910 | D | 99 | 2691 | 369,1 | 2x2"1/8 | - | X | 2049 |
| PE 06D P16 B3 | 1095,6 | 65 | 16 | ⁘⁘⁘⁘ | 12498 | 310207 | 37514 | 800 | E | 97 | 2691 | 369,2 | 2x2"5/8 | - | X | 2280 |
| PU 06D P12 D4 | 1134,4 | 67 | 12 | ⁘⁘⁘ | 12438 | 281213 | 27365 | 910 | D | 99 | 3364 | 461,4 | 2x2"5/8 | - | X | 2253 |
| PU 06D P16 B3 | 1184,5 | 68 | 16 | ⁘⁘⁘⁘ | 12498 | 349645 | 37593 | 910 | D | 100 | 2691 | 369,2 | 2x2"5/8 | - | X | 2312 |
| PU 06D P16 B4 | 1251,7 | 68 | 16 | ⁘⁘⁘⁘ | 12498 | 322483 | 38639 | 910 | D | 100 | 3364 | 461,4 | 2x2"5/8 | - | X | 2516 |

**PN 06D :** *880 rpm - 1940 W max. - 3,90 A max. (4)*
**PE 06D :** *910 rpm - 2650 W max. - 6,00 A max. (4)*
**PU 06D :** *885 rpm - 2650 W max. - 6,00 A max. (4)*
**PN 06Y :** *670 rpm - 1210 W max. - 2,23 A max. (4)*
**PE 06Y :** *730 rpm - 1650 W max. - 3,10 A max. (4)*
**PU 06Y :** *685 rpm - 1650 W max. - 3,10 A max. (4)*

*(1) Capacities are expressed in kW for R404A with DT1 = 15 K. They are equal to the capacities measured in accordance with standard CEN EN 327. "DT1" represents the difference between the ambient air temperature and the condensation temperature considered equal at an equivalent condenser inlet pressure.*

*(2) Sound pressure level in dB(A) measured at 10 m, line of sight, on a reflective parallelepiped measurement surface, given for information only. Values measured under nominal operating conditions with clean coils and rated voltage.*
*(3) Power required for all motors.*
*(4) Setting of overload protection levels.*

| M60 | M25 | M26 | MTH | IRP | C2V | SCU | MCI | BAE | BXT | REH | RE .. | ECB | MEC | CMP | RP1 | RP2 | RP3 | MSK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| +1 | +1 | +1 | o | o | o | o | o | o | +1 | o | o | o | o | o | o | o | o | o |

# NEOSTAR SILENCE - Axial fan condenser

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SU 16Y L01 A1 | 17,9 | 19 | 1 | • | 8438 | 5 052 | 101 | 800 | A | 51 | 67 | 9,2 | 7/8" | X | - | 151 |
| SU 16Y L01 B1 | 20,5 | 19 | 1 | • | 7998 | 5 558 | 100 | 800 | A | 51 | 84 | 11,5 | 7/8" | X | - | 167 |
| SU 12Y L01 A1 | 22,7 | 26 | 1 | • | 7998 | 7 173 | 184 | 800 | A | 58 | 67 | 9,2 | 7/8" | X | - | 151 |
| SE 16D L01 A1 | 23,5 | 28 | 1 | • | 7998 | 7 599 | 209 | 800 | A | 60 | 67 | 9,2 | 7/8" | X | - | 151 |
| SU 16Y L01 D1 | 23,6 | 19 | 1 | • | 8438 | 6 069 | 99 | 800 | A | 51 | 112 | 15,4 | 7/8" | X | - | 188 |
| SU 12Y L01 B1 | 25,7 | 26 | 1 | • | 8438 | 7 776 | 180 | 800 | A | 58 | 84 | 11,5 | 7/8" | X | - | 167 |
| SU 16Y L01 D2 | 25,8 | 19 | 1 | • | 7998 | 5 634 | 99 | 800 | A | 51 | 168 | 23,1 | 7/8" | X | - | 208 |
| SE 12D L01 A1 | 26,1 | 32 | 1 | • | 7998 | 9 023 | 320 | 800 | B | 64 | 67 | 9,2 | 7/8" | X | - | 151 |
| SE 16D L01 B1 | 26,7 | 28 | 1 | • | 7998 | 8 203 | 205 | 800 | A | 60 | 84 | 11,5 | 7/8" | X | - | 167 |
| SE 12D L01 B1 | 29,5 | 32 | 1 | • | 8438 | 9 650 | 312 | 800 | B | 64 | 84 | 11,5 | 7/8" | X | - | 167 |
| SU 12Y L01 D1 | 29,7 | 26 | 1 | • | 7998 | 8 377 | 176 | 800 | A | 58 | 112 | 15,4 | 7/8" | X | - | 188 |
| SU 12Y L01 B3 | 30,3 | 26 | 1 | • | 8438 | 6 485 | 186 | 800 | A | 58 | 168 | 23,1 | 7/8" | X | - | 196 |
| SE 16D L01 B2 | 30,8 | 28 | 1 | • | 8438 | 7 517 | 210 | 800 | A | 60 | 126 | 17,3 | 7/8" | X | - | 181 |
| SN 08Y L01 B1 | 33,5 | 35 | 1 | • | 7998 | 11 874 | 522 | 800 | C | 67 | 84 | 11,5 | 7/8" | X | - | 167 |
| SN 08D L01 A1 | 33,7 | 40 | 1 | • | 7998 | 14 223 | 807 | 800 | D | 72 | 67 | 9,2 | 7/8" | X | - | 151 |
| SE 12D L01 D1 | 34,3 | 32 | 1 | • | 8438 | 10 287 | 303 | 800 | A | 64 | 112 | 15,4 | 7/8" | X | - | 188 |
| SE 16D L01 D2 | 35,5 | 28 | 1 | • | 7998 | 8 292 | 204 | 800 | A | 60 | 168 | 23,1 | 7/8" | X | - | 208 |
| SU 16Y L02 A1 | 35,8 | 22 | 2 | •• | 7998 | 10 103 | 202 | 800 | A | 54 | 135 | 18,5 | 7/8" | X | - | 255 |
| SU 16Y P02 A1 | 35,8 | 22 | 2 | : | 7998 | 10 103 | 202 | 800 | A | 54 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| SN 08D L01 B1 | 38,5 | 40 | 1 | • | 9498 | 15 065 | 785 | 800 | C | 72 | 84 | 11,5 | 7/8" | X | - | 167 |
| SN 08Y L01 D1 | 39,3 | 35 | 1 | • | 7998 | 12 716 | 511 | 800 | B | 67 | 112 | 15,4 | 7/8" | X | - | 188 |
| SE 12D L01 D2 | 40,1 | 32 | 1 | • | 8438 | 9 744 | 311 | 800 | A | 64 | 168 | 23,1 | 7/8" | X | - | 208 |
| SN 08Y L01 B2 | 40,2 | 35 | 1 | • | 7998 | 10 888 | 531 | 800 | B | 67 | 126 | 17,3 | 7/8" | X | - | 181 |
| SU 16Y L02 B1 | 41,1 | 22 | 2 | •• | 7998 | 11 116 | 199 | 800 | A | 54 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SU 16Y P02 B1 | 41,1 | 22 | 2 | : | 7998 | 11 116 | 199 | 800 | A | 54 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SN 08D L01 A2 | 41,7 | 40 | 1 | • | 1099 | 12 969 | 843 | 800 | C | 72 | 101 | 13,8 | 7/8" | X | - | 162 |
| SU 12Y L02 A1 | 45,3 | 29 | 2 | •• | 8438 | 14 346 | 367 | 800 | A | 61 | 135 | 18,5 | 7/8" | X | - | 255 |
| SU 12Y P02 A1 | 45,3 | 29 | 2 | : | 7998 | 14 346 | 367 | 800 | A | 61 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| SN 08Y L01 D2 | 46,9 | 35 | 1 | • | 7998 | 12 001 | 520 | 800 | B | 67 | 168 | 23,1 | 7/8" | X | - | 208 |
| SE 16D L02 A1 | 47,0 | 31 | 2 | •• | 1043 | 15 198 | 419 | 800 | A | 63 | 135 | 18,5 | 7/8" | X | - | 255 |
| SE 16D P02 A1 | 47,0 | 31 | 2 | : | 9498 | 15 198 | 419 | 800 | A | 63 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| SU 16Y L02 D1 | 47,3 | 22 | 2 | •• | 8438 | 12 138 | 198 | 800 | A | 54 | 224 | 30,8 | 1"1/8 | X | - | 339 |
| SU 16Y P02 D1 | 47,3 | 22 | 2 | : | 1043 | 12 138 | 198 | 800 | A | 54 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SN 08D L01 B2 | 47,7 | 40 | 1 | • | 7998 | 14 107 | 811 | 800 | C | 72 | 126 | 17,3 | 7/8" | X | - | 181 |
| SU 12Y L02 B1 | 51,4 | 29 | 2 | •• | 9498 | 15 552 | 360 | 800 | A | 61 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SU 12Y P02 B1 | 51,4 | 29 | 2 | : | 8838 | 15 552 | 360 | 800 | A | 61 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SU 16Y L02 D2 | 51,6 | 22 | 2 | •• | 1099 | 11 268 | 199 | 800 | A | 54 | 336 | 46,1 | 1"3/8 | X | - | 374 |
| SU 16Y P02 D2 | 51,6 | 22 | 2 | : | 8438 | 11 268 | 199 | 800 | A | 54 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SE 12D L02 A1 | 52,2 | 35 | 2 | •• | 9498 | 18 045 | 641 | 800 | B | 67 | 135 | 18,5 | 7/8" | X | - | 255 |
| SE 12D P02 A1 | 52,2 | 35 | 2 | : | 7998 | 18 045 | 641 | 800 | B | 67 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| SN 08D L01 B3 | 52,7 | 40 | 1 | • | 9498 | 13 231 | 835 | 800 | C | 72 | 168 | 23,1 | 7/8" | X | - | 196 |
| SE 16D L02 B1 | 53,5 | 31 | 2 | •• | 1003 | 16 406 | 410 | 800 | A | 63 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SE 16D P02 B1 | 53,5 | 31 | 2 | : | 1099 | 16 406 | 410 | 800 | A | 63 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SU 16Y L03 A1 | 53,7 | 24 | 3 | ••• | 1249 | 15 155 | 303 | 800 | A | 56 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SN 08D L01 D2 | 55,2 | 40 | 1 | • | 1003 | 15 188 | 782 | 800 | B | 72 | 168 | 23,1 | 7/8" | X | - | 208 |
| SU 12Y L02 B2 | 58,6 | 29 | 2 | •• | 9498 | 14 183 | 368 | 800 | A | 61 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| SN 08Y L02 A1 | 58,7 | 38 | 2 | •• | 1099 | 22 014 | 1060 | 800 | C | 70 | 135 | 18,5 | 7/8" | X | - | 255 |
| SN 08Y P02 A1 | 58,7 | 38 | 2 | : | 9498 | 22 014 | 1060 | 800 | C | 70 | 135 | 18,5 | 2x7/8" | X | - | 269 |
| SE 12D L02 B1 | 59,1 | 35 | 2 | •• | 8838 | 19 300 | 624 | 800 | B | 67 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SE 12D P02 B1 | 59,1 | 35 | 2 | : | 1249 | 19 300 | 624 | 800 | B | 67 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SU 12Y P02 D1 | 59,5 | 29 | 2 | : | 1099 | 16 754 | 352 | 800 | A | 61 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SN 08D L01 D3 | 60,7 | 40 | 1 | • | 9498 | 14 564 | 798 | 800 | B | 72 | 224 | 30,8 | 1"1/8 | X | - | 226 |
| SE 16D P02 D1 | 61,5 | 31 | 2 | : | 1099 | 17 589 | 402 | 800 | A | 63 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SU 16Y L03 B1 | 61,6 | 24 | 3 | ••• | 1249 | 16 674 | 299 | 800 | A | 56 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SE 16D L02 B2 | 61,6 | 31 | 2 | •• | 1003 | 15 034 | 420 | 800 | A | 63 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| SU 16Y L03 B2 | 66,8 | 24 | 3 | ••• | 1099 | 14 953 | 304 | 800 | A | 56 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SN 08Y L02 B1 | 67,1 | 38 | 2 | •• | 1249 | 23 748 | 1043 | 800 | C | 70 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SN 08Y P02 B1 | 67,1 | 38 | 2 | : | 1249 | 23 748 | 1043 | 800 | C | 70 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SN 08D L02 A1 | 67,4 | 43 | 2 | •• | 2712 | 28 446 | 1615 | 800 | D | 75 | 135 | 18,5 | 7/8" | X | - | 255 |
| SN 08D P02 A1 | 67,4 | 43 | 2 | : | 1512 | 28 446 | 1615 | 800 | D | 75 | 135 | 18,5 | 2x7/8" | X | - | 269 |

# NEOSTAR SILENCE - Axial fan condenser

**R404A** **DT1 = 15K**

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SU 12Y P02 D2 | 67,7 | 29 | 2 | ⁝ | 2312 | 15 731 | 359 | 800 | A | 61 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SU 12Y L03 A1 | 68,0 | 31 | 3 | ••• | 3912 | 21 520 | 551 | 800 | A | 63 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SE 12D P02 D1 | 68,5 | 35 | 2 | ⁝ | 2312 | 20 573 | 606 | 800 | A | 67 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SN 08Y L02 A2 | 69,3 | 38 | 2 | •• | 2712 | 19 476 | 1087 | 800 | C | 70 | 202 | 27,7 | 1"1/8 | X | - | 276 |
| SE 12D L02 B2 | 69,8 | 35 | 2 | •• | 3342 | 17 876 | 643 | 800 | B | 67 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| SE 16D L03 A1 | 70,4 | 33 | 3 | ••• | 3912 | 22 797 | 628 | 800 | A | 65 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SE 16D P02 D2 | 71,1 | 31 | 2 | ⁝ | 2312 | 16 584 | 409 | 800 | A | 63 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SU 16Y L04 A1 | 71,6 | 25 | 4 | •••• | 5112 | 20 207 | 405 | 800 | A | 57 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SU 16Y P04 A1 | 71,6 | 25 | 4 | ⁘ | 2712 | 20 207 | 405 | 800 | A | 57 | 269 | 36,9 | 2x7/8" | X | - | 468 |
| SN 08D L02 B1 | 77,0 | 43 | 2 | •• | 3342 | 30 130 | 1570 | 800 | C | 75 | 168 | 23,1 | 1"1/8 | X | - | 283 |
| SN 08D P02 B1 | 77,0 | 43 | 2 | ⁝ | 1842 | 30 130 | 1570 | 800 | C | 75 | 168 | 23,1 | 2x7/8" | X | - | 293 |
| SU 12Y L03 B1 | 77,1 | 31 | 3 | ••• | 4842 | 23 328 | 540 | 800 | A | 63 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SE 12D L03 A1 | 78,3 | 37 | 3 | ••• | 3912 | 27 068 | 961 | 800 | B | 69 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SN 08Y P02 D1 | 78,6 | 38 | 2 | ⁝ | 2312 | 25 431 | 1023 | 800 | B | 70 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SE 12D L02 D2 | 80,1 | 35 | 2 | •• | 4312 | 19 487 | 621 | 800 | A | 67 | 336 | 46,1 | 1"3/8 | X | - | 374 |
| SE 12D P02 D2 | 80,1 | 35 | 2 | ⁝ | 2312 | 19 487 | 621 | 800 | A | 67 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SE 16D L03 B1 | 80,2 | 33 | 3 | ••• | 4842 | 24 609 | 615 | 800 | A | 65 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SN 08Y L02 B2 | 80,4 | 38 | 2 | •• | 3342 | 21 776 | 1063 | 800 | B | 70 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| SU 16Y L04 B1 | 82,1 | 25 | 4 | •••• | 6342 | 22 232 | 399 | 800 | A | 57 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SU 16Y P04 B1 | 82,1 | 25 | 4 | ⁘ | 3342 | 22 232 | 399 | 800 | A | 57 | 336 | 46,1 | 2x1"1/8 | X | - | 513 |
| SN 08D L02 A2 | 83,4 | 43 | 2 | •• | 2712 | 25 938 | 1685 | 800 | C | 75 | 202 | 27,7 | 1"1/8 | X | - | 276 |
| SN 08D P02 A2 | 83,4 | 43 | 2 | ⁝ | 1512 | 25 938 | 1685 | 800 | C | 75 | 202 | 27,7 | 2x7/8" | X | - | 291 |
| SE 12D L02 D3 | 84,9 | 35 | 2 | •• | 4312 | 18 549 | 634 | 800 | A | 67 | 448 | 61,5 | 1"3/8 | X | - | 409 |
| SU 12Y L03 B2 | 87,9 | 31 | 3 | ••• | 4842 | 21 274 | 552 | 800 | A | 63 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SN 08Y L03 A1 | 88,0 | 40 | 3 | ••• | 3912 | 33 021 | 1591 | 800 | C | 72 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SE 12D L03 B1 | 88,6 | 37 | 3 | ••• | 4842 | 28 950 | 936 | 800 | B | 69 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SU 16Y P04 B2 | 89,1 | 25 | 4 | ⁘ | 3342 | 19 937 | 405 | 800 | A | 57 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SU 16Y L05 A1 | 89,5 | 26 | 5 | ••••• | 6312 | 25 258 | 506 | 800 | A | 58 | 336 | 46,1 | 1"3/8 | X | - | 579 |
| SN 08D P02 D1 | 90,0 | 43 | 2 | ⁝ | 2312 | 31 780 | 1526 | 800 | C | 75 | 224 | 30,8 | 2x7/8" | X | - | 318 |
| SU 12Y L04 A1 | 90,6 | 32 | 4 | •••• | 5112 | 28 693 | 734 | 800 | A | 64 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SU 12Y P04 A1 | 90,6 | 32 | 4 | ⁘ | 2712 | 28 693 | 734 | 800 | A | 64 | 269 | 36,9 | 2x7/8" | X | - | 468 |
| SE 12D L03 A2 | 91,5 | 37 | 3 | ••• | 3912 | 24 371 | 985 | 800 | B | 69 | 303 | 41,5 | 1"3/8 | X | - | 396 |
| SE 16D L03 B2 | 92,4 | 33 | 3 | ••• | 4842 | 22 551 | 630 | 800 | A | 65 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SN 08Y L02 D2 | 93,8 | 38 | 2 | •• | 4312 | 24 001 | 1041 | 800 | B | 70 | 336 | 46,1 | 1"3/8 | X | - | 374 |
| SN 08Y P02 D2 | 93,8 | 38 | 2 | ⁝ | 2312 | 24 001 | 1041 | 800 | B | 70 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SE 16D L04 A1 | 93,9 | 34 | 4 | •••• | 5112 | 30 396 | 838 | 800 | A | 66 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SE 16D P04 A1 | 93,9 | 34 | 4 | ⁘ | 2712 | 30 396 | 838 | 800 | A | 66 | 269 | 36,9 | 2x7/8" | X | - | 468 |
| SU 16Y L04 D1 | 94,6 | 25 | 4 | •••• | 8438 | 24 275 | 396 | 800 | A | 57 | 448 | 61,5 | 1"3/8 | - | X | 641 |
| SU 16Y P04 D1 | 94,6 | 25 | 4 | ⁘ | 4312 | 24 275 | 396 | 800 | A | 57 | 448 | 61,5 | 2x1"1/8 | X | - | 575 |
| SN 08D L02 B2 | 95,5 | 43 | 2 | •• | 3342 | 28 215 | 1621 | 800 | C | 75 | 252 | 34,6 | 1"1/8 | X | - | 309 |
| SN 08D P02 B2 | 95,5 | 43 | 2 | ⁝ | 1842 | 28 215 | 1621 | 800 | C | 75 | 252 | 34,6 | 2x7/8" | X | - | 323 |
| SU 16Y L05 A2 | 96,2 | 26 | 5 | ••••• | 6312 | 21 862 | 509 | 800 | A | 58 | 505 | 69,2 | 1"5/8 | X | - | 631 |
| SN 08Y L03 B1 | 100,6 | 40 | 3 | ••• | 4842 | 35 621 | 1565 | 800 | C | 72 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SN 08Y L02 D3 | 100,8 | 38 | 2 | •• | 4312 | 22 717 | 1054 | 800 | B | 70 | 448 | 61,5 | 1"3/8 | X | - | 409 |
| SN 08D L03 A1 | 101,1 | 45 | 3 | ••• | 3912 | 42 669 | 2422 | 800 | D | 77 | 202 | 27,7 | 1"1/8 | X | - | 366 |
| SU 16Y L05 B1 | 102,6 | 26 | 5 | ••••• | 7998 | 27 790 | 499 | 800 | A | 58 | 420 | 57,7 | 1"3/8 | - | X | 661 |
| SU 12Y L04 B1 | 102,8 | 32 | 4 | •••• | 6342 | 31 104 | 720 | 800 | A | 64 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SU 12Y P04 B1 | 102,8 | 32 | 4 | ⁘ | 3342 | 31 104 | 720 | 800 | A | 64 | 336 | 46,1 | 2x1"1/8 | X | - | 513 |
| SU 16Y P04 D2 | 103,2 | 25 | 4 | ⁘ | 4312 | 22 535 | 398 | 800 | A | 57 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SN 08Y L03 A2 | 104,0 | 40 | 3 | ••• | 3912 | 29 213 | 1630 | 800 | C | 72 | 303 | 41,5 | 1"3/8 | X | - | 396 |
| SE 12D L04 A1 | 104,4 | 38 | 4 | •••• | 5112 | 36 091 | 1281 | 800 | B | 70 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SE 12D P04 A1 | 104,4 | 38 | 4 | ⁘ | 2712 | 36 091 | 1281 | 800 | B | 70 | 269 | 36,9 | 2x7/8" | X | - | 468 |

**SN 08D :** *660 rpm - 990 W max. - 2,37 A max. (4)*
**SE 12D :** *435 rpm - 360 W max. - 1,12 A max. (4)*
**SE 16D :** *360 rpm - 235 W max. - 0,65 A max. (4)*
**SN 08Y :** *485 rpm - 580 W max. - 1,21 A max. (4)*
**SU 12Y :** *340 rpm - 200 W max. - 0,47 A max. (4)*
**SU 16Y :** *255 rpm - 105 W max. - 0,25 A max. (4)*

*(1) Capacities are expressed in kW for R404A with DT1 = 15 K. They are equal to the capacities measured in accordance with standard CEN EN 327. "DT1" represents the difference between the ambient air temperature and the condensation temperature considered equal at an equivalent condenser inlet pressure.*

*(2) Sound pressure level in dB(A) measured at 10 m, line of sight, on a reflective parallelepiped measurement surface, given for information only. Values measured under nominal operating conditions with clean coils and rated voltage.*
*(3) Power required for all motors.*
*(4) Setting of overload protection levels.*

| M60 | M25 | M26 | MTH | IRP | C2V | SCU | MCI | BAE | BXT | REH | RE .. | ECB | MEC | CMP | RP1 | RP2 | RP3 | MSK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| +1 | +1 | +1 | o | o | o | o | o | o | +1 | o | o | o | o | o | o | o | o | o |

# NEOSTAR SILENCE - Axial fan condenser

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SE 12D L03 B2 | 104,7 | 37 | 3 | ••• | 4842 | 26 814 | 964 | 800 | B | 69 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SN 08D L02 B3 | 105,3 | 43 | 2 | •• | 3342 | 26 462 | 1671 | 800 | C | 75 | 336 | 46,1 | 1"1/8 | X | - | 337 |
| SU 12Y L03 D3 | 105,9 | 31 | 3 | ••• | 6312 | 22 249 | 546 | 800 | A | 63 | 673 | 92,3 | 1"1/8 | X | - | 592 |
| SE 16D L03 D2 | 106,6 | 33 | 3 | ••• | 6312 | 24 875 | 613 | 800 | A | 65 | 505 | 69,2 | 1"5/8 | X | - | 540 |
| SE 16D L04 B1 | 107,0 | 34 | 4 | •••• | 6342 | 32 811 | 821 | 800 | A | 66 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SE 16D P04 B1 | 107,0 | 34 | 4 | :: | 3342 | 32 811 | 821 | 800 | A | 66 | 336 | 46,1 | 2x1"1/8 | X | - | 513 |
| SU 16Y L06 A1 | 107,5 | 27 | 6 | •••••• | 7512 | 30 310 | 607 | 800 | A | 59 | 404 | 55,4 | 1"3/8 | X | - | 690 |
| SU 16Y P06 A1 | 107,5 | 27 | 6 | ::: | 3912 | 30 310 | 607 | 800 | A | 59 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SN 08D L02 D2 | 110,4 | 43 | 2 | •• | 4312 | 30 377 | 1563 | 800 | B | 75 | 336 | 46,1 | 1"3/8 | X | - | 374 |
| SN 08D P02 D2 | 110,4 | 43 | 2 | : | 2312 | 30 377 | 1563 | 800 | B | 75 | 336 | 46,1 | 2x7/8" | X | - | 358 |
| SU 16Y L05 B2 | 111,3 | 26 | 5 | ••••• | 7998 | 24 921 | 506 | 800 | A | 58 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SU 12Y L05 A1 | 113,3 | 33 | 5 | ••••• | 6312 | 35 866 | 918 | 800 | A | 65 | 336 | 46,1 | 1"3/8 | X | - | 579 |
| SU 16Y P06 A2 | 115,4 | 27 | 6 | ::: | 3912 | 26 235 | 611 | 800 | A | 59 | 605 | 83,1 | 2x1"3/8 | X | - | 735 |
| SN 08D L03 B1 | 115,6 | 45 | 3 | ••• | 4842 | 45 194 | 2355 | 800 | C | 77 | 252 | 34,6 | 1"1/8 | X | - | 412 |
| SU 12Y L04 B2 | 117,2 | 32 | 4 | •••• | 6342 | 28 365 | 736 | 800 | A | 64 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| SU 12Y P04 B2 | 117,2 | 32 | 4 | :: | 3342 | 28 365 | 736 | 800 | A | 64 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SN 08Y L04 A1 | 117,3 | 41 | 4 | •••• | 5112 | 44 028 | 2121 | 800 | C | 73 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SN 08Y P04 A1 | 117,3 | 41 | 4 | :: | 2712 | 44 028 | 2121 | 800 | C | 73 | 269 | 36,9 | 2x7/8" | X | - | 468 |
| SE 16D L05 A1 | 117,4 | 35 | 5 | ••••• | 6312 | 37 996 | 1047 | 800 | A | 67 | 336 | 46,1 | 1"3/8 | X | - | 579 |
| SE 12D L04 B1 | 118,2 | 38 | 4 | •••• | 6342 | 38 599 | 1247 | 800 | B | 70 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SE 12D P04 B1 | 118,2 | 38 | 4 | :: | 3342 | 38 599 | 1247 | 800 | B | 70 | 336 | 46,1 | 2x1"1/8 | X | - | 513 |
| SE 12D L03 D2 | 120,2 | 37 | 3 | ••• | 6312 | 29 231 | 932 | 800 | A | 69 | 505 | 69,2 | 1"5/8 | X | - | 540 |
| SN 08Y L03 B2 | 120,6 | 40 | 3 | ••• | 4842 | 32 664 | 1594 | 800 | B | 72 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SU 12Y P04 B3 | 121,1 | 32 | 4 | :: | 3342 | 25 939 | 745 | 800 | A | 64 | 673 | 92,3 | 2x1"1/8 | X | - | 618 |
| SN 08D P02 D3 | 121,5 | 43 | 2 | : | 2312 | 29 129 | 1596 | 800 | B | 75 | 448 | 61,5 | 2x1"1/8 | X | - | 393 |
| SE 12D L04 A2 | 122,0 | 38 | 4 | :::: | 5112 | 32 495 | 1314 | 800 | B | 70 | 404 | 55,4 | 1"1/8 | X | - | 508 |
| SE 12D P04 A2 | 122,0 | 38 | 4 | :: | 2712 | 32 495 | 1314 | 800 | B | 70 | 404 | 55,4 | 2x1"1/8 | X | - | 510 |
| SE 16D L04 B2 | 123,3 | 34 | 4 | •••• | 6342 | 30 068 | 840 | 800 | A | 66 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| SE 16D P04 B2 | 123,3 | 34 | 4 | :: | 3342 | 30 068 | 840 | 800 | A | 66 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SN 08D L03 A2 | 125,2 | 45 | 3 | ••• | 3912 | 38 907 | 2528 | 800 | C | 77 | 303 | 41,5 | 1"3/8 | X | - | 396 |
| SU 12Y L05 A2 | 127,2 | 33 | 5 | ••••• | 6312 | 31 554 | 935 | 800 | A | 65 | 505 | 69,2 | 1"5/8 | X | - | 631 |
| SE 12D L05 A1 | 130,6 | 39 | 5 | ••••• | 6312 | 45 114 | 1601 | 800 | B | 71 | 336 | 46,1 | 1"3/8 | X | - | 579 |
| SE 16D L05 B1 | 133,7 | 35 | 5 | ••••• | 7998 | 41 014 | 1026 | 800 | A | 67 | 420 | 57,7 | 1"3/8 | - | X | 661 |
| SN 08Y L04 B1 | 134,1 | 41 | 4 | •••• | 6342 | 47 495 | 2087 | 800 | C | 73 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SN 08D L04 A1 | 134,8 | 46 | 4 | •••• | 5112 | 56 893 | 3230 | 800 | D | 78 | 269 | 36,9 | 1"3/8 | X | - | 468 |
| SN 08D P04 A1 | 134,8 | 46 | 4 | :: | 2712 | 56 893 | 3230 | 800 | D | 78 | 269 | 36,9 | 2x7/8" | X | - | 468 |
| SU 12Y L04 D2 | 135,3 | 32 | 4 | •••• | 8438 | 31 462 | 718 | 800 | A | 64 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| SU 12Y P04 D2 | 135,3 | 32 | 4 | :: | 4312 | 31 462 | 718 | 800 | A | 64 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SU 12Y P06 A1 | 135,9 | 34 | 6 | ::: | 3912 | 43 039 | 1101 | 800 | A | 66 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SN 08Y L04 A2 | 138,7 | 41 | 4 | •••• | 5112 | 38 951 | 2174 | 800 | C | 73 | 404 | 55,4 | 1"5/8 | X | - | 508 |
| SN 08Y P04 A2 | 138,7 | 41 | 4 | :: | 2712 | 38 951 | 2174 | 800 | C | 73 | 404 | 55,4 | 2x1"1/8 | X | - | 510 |
| SE 12D L04 B2 | 139,6 | 38 | 4 | •••• | 6342 | 35 752 | 1286 | 800 | B | 70 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| SE 12D P04 B2 | 139,6 | 38 | 4 | :: | 3342 | 35 752 | 1286 | 800 | B | 70 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SN 08Y L03 D2 | 140,7 | 40 | 3 | ••• | 6312 | 36 002 | 1561 | 800 | B | 72 | 505 | 69,2 | 1"5/8 | X | - | 540 |
| SE 16D L06 A1 | 140,9 | 36 | 6 | •••••• | 7512 | 45 595 | 1257 | 800 | A | 68 | 404 | 55,4 | 1"3/8 | X | - | 690 |
| SE 16D P06 A1 | 140,9 | 36 | 6 | ::: | 3912 | 45 595 | 1257 | 800 | A | 68 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SU 16Y P06 D1 | 141,9 | 27 | 6 | ::: | 6312 | 36 413 | 593 | 800 | A | 59 | 673 | 92,3 | 2x1"3/8 | X | - | 829 |
| SE 16D L04 D2 | 142,1 | 34 | 4 | •••• | 8438 | 33 167 | 818 | 800 | A | 66 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| SE 16D P04 D2 | 142,1 | 34 | 4 | :: | 4312 | 33 167 | 818 | 800 | A | 66 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SN 08D L03 B2 | 143,2 | 45 | 3 | ••• | 4842 | 42 322 | 2432 | 800 | C | 77 | 378 | 51,9 | 1"3/8 | X | - | 450 |
| SU 16Y P08 A1 | 143,3 | 28 | 8 | :::: | 5112 | 40 414 | 809 | 800 | A | 60 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SU 12Y L05 B2 | 146,5 | 33 | 5 | ••••• | 7998 | 35 457 | 920 | 800 | A | 65 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SN 08Y L05 A1 | 146,7 | 42 | 5 | ••••• | 6312 | 55 035 | 2651 | 800 | C | 74 | 336 | 46,1 | 1"3/8 | X | - | 579 |
| SE 12D L05 B1 | 147,7 | 39 | 5 | ••••• | 7998 | 48 249 | 1559 | 800 | B | 71 | 420 | 57,7 | 1"3/8 | - | X | 661 |
| SE 12D L05 A2 | 152,5 | 39 | 5 | ••••• | 6312 | 40 619 | 1642 | 800 | B | 71 | 505 | 69,2 | 1"5/8 | X | - | 631 |
| SU 12Y L06 A2 | 152,6 | 34 | 6 | •••••• | 7512 | 37 864 | 1122 | 800 | A | 66 | 605 | 83,1 | 2"1/8 | X | - | 751 |
| SE 16D L05 B2 | 154,1 | 35 | 5 | ••••• | 7998 | 37 585 | 1050 | 800 | A | 67 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SN 08D L04 B1 | 154,1 | 46 | 4 | •••• | 6342 | 60 259 | 3140 | 800 | C | 78 | 336 | 46,1 | 1"3/8 | X | - | 528 |
| SN 08D P04 B1 | 154,1 | 46 | 4 | :: | 3342 | 60 259 | 3140 | 800 | C | 78 | 336 | 46,1 | 2x1"1/8 | X | - | 513 |
| SU 12Y P06 B1 | 154,2 | 34 | 6 | ::: | 4842 | 46 656 | 1081 | 800 | A | 66 | 505 | 69,2 | 2x1"1/8 | X | - | 738 |

# NEOSTAR SILENCE - Axial fan condenser

**R404A** **DT1 = 15K**

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SU 16Y P06 D2 | 154,8 | 27 | 6 | ⁝⁝ | 6312 | 33 803 | 597 | 800 | A | 59 | 1009 | 138,4 | 2x1"5/8 | X | - | 934 |
| SE 12D L06 A1 | 156,7 | 40 | 6 | •••••• | 7512 | 54 136 | 1922 | 800 | B | 72 | 404 | 55,4 | 1"3/8 | X | - | 690 |
| SE 12D P06 A1 | 156,7 | 40 | 6 | ⁝⁝ | 3912 | 54 136 | 1922 | 800 | B | 72 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SE 16D L06 A2 | 160,1 | 36 | 6 | •••••• | 7512 | 40 437 | 1285 | 800 | A | 68 | 605 | 83,1 | 2"1/8 | X | - | 751 |
| SE 12D L04 D2 | 160,3 | 38 | 4 | •••• | 8438 | 38 975 | 1242 | 800 | A | 70 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| SE 12D P04 D2 | 160,3 | 38 | 4 | ⁝ | 4312 | 38 975 | 1242 | 800 | A | 70 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SE 16D P06 B1 | 160,5 | 36 | 6 | ⁝⁝ | 4842 | 49 217 | 1231 | 800 | A | 68 | 505 | 69,2 | 2x1"1/8 | X | - | 738 |
| SN 08Y L04 B2 | 160,8 | 41 | 4 | •••• | 6342 | 43 552 | 2126 | 800 | B | 73 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| SN 08Y P04 B2 | 160,8 | 41 | 4 | ⁝ | 3342 | 43 552 | 2126 | 800 | B | 73 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SU 16Y P08 B1 | 164,2 | 28 | 8 | ⁝⁝⁝ | 6342 | 44 464 | 798 | 800 | A | 60 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SN 08D L04 A2 | 166,9 | 46 | 4 | •••• | 5112 | 51 876 | 3371 | 800 | C | 78 | 404 | 55,4 | 1"5/8 | X | - | 508 |
| SN 08D P04 A2 | 166,9 | 46 | 4 | ⁝ | 2712 | 51 876 | 3371 | 800 | C | 78 | 404 | 55,4 | 2x1"1/8 | X | - | 510 |
| SN 08Y L05 A2 | 173,4 | 42 | 5 | ••••• | 6312 | 48 689 | 2717 | 800 | C | 74 | 505 | 69,2 | 1"5/8 | X | - | 631 |
| SE 12D L05 B2 | 174,5 | 39 | 5 | ••••• | 7998 | 44 690 | 1607 | 800 | B | 71 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SN 08Y L06 A1 | 176,0 | 43 | 6 | ⁝⁝⁝ | 7512 | 66 042 | 3181 | 800 | C | 75 | 404 | 55,4 | 1"5/8 | X | - | 690 |
| SN 08Y P06 A1 | 176,0 | 43 | 6 | ⁝⁝ | 3912 | 66 042 | 3181 | 800 | C | 75 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SE 12D P06 B1 | 177,3 | 40 | 6 | ⁝⁝ | 4842 | 57 899 | 1871 | 800 | B | 72 | 505 | 69,2 | 2x1"1/8 | X | - | 738 |
| SU 12Y P06 D1 | 178,5 | 34 | 6 | ⁝⁝ | 6312 | 50 261 | 1055 | 800 | A | 66 | 673 | 92,3 | 2x1"3/8 | X | - | 829 |
| SU 16Y P10 A1 | 179,1 | 29 | 10 | ⁝⁝⁝ | 6312 | 50 517 | 1011 | 800 | A | 61 | 673 | 92,3 | 2x1"3/8 | X | - | 1075 |
| SU 12Y P08 A1 | 181,2 | 35 | 8 | ⁝⁝⁝ | 5112 | 57 385 | 1468 | 800 | A | 67 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SN 08D L04 A3 | 182,4 | 46 | 4 | •••• | 5112 | 47 284 | 3503 | 800 | C | 78 | 538 | 73,8 | 1"5/8 | X | - | 550 |
| SN 08D P04 A3 | 182,4 | 46 | 4 | ⁝ | 2712 | 47 284 | 3503 | 800 | C | 78 | 538 | 73,8 | 2x1"1/8 | X | - | 553 |
| SE 12D L06 A2 | 183,0 | 40 | 6 | •••••• | 7512 | 48 743 | 1970 | 800 | B | 72 | 605 | 83,1 | 2"1/8 | X | - | 751 |
| SE 12D P06 A2 | 183,0 | 40 | 6 | ⁝⁝ | 3912 | 48 743 | 1970 | 800 | B | 72 | 605 | 83,1 | 2x1"3/8 | X | - | 735 |
| SE 16D P06 D1 | 184,5 | 36 | 6 | ⁝⁝ | 6312 | 52 768 | 1206 | 800 | A | 68 | 673 | 92,3 | 2x1"3/8 | X | - | 829 |
| SN 08Y L04 D2 | 187,6 | 41 | 4 | •••• | 8438 | 48 003 | 2082 | 800 | B | 73 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| SN 08Y P04 D2 | 187,6 | 41 | 4 | ⁝ | 4312 | 48 003 | 2082 | 800 | B | 73 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SE 16D P08 A1 | 187,8 | 37 | 8 | ⁝⁝⁝ | 5112 | 60 793 | 1675 | 800 | A | 69 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SU 16Y P08 D1 | 189,2 | 28 | 8 | ⁝⁝⁝ | 8438 | 48 550 | 791 | 800 | A | 60 | 897 | 123,0 | 2x1"3/8 | - | X | 1088 |
| SN 08D L04 B2 | 190,9 | 46 | 4 | •••• | 6342 | 56 430 | 3243 | 800 | C | 78 | 505 | 69,2 | 1"5/8 | X | - | 579 |
| SN 08D P04 B2 | 190,9 | 46 | 4 | ⁝ | 3342 | 56 430 | 3243 | 800 | C | 78 | 505 | 69,2 | 2x1"1/8 | X | - | 564 |
| SN 08Y L05 B2 | 200,9 | 42 | 5 | ••••• | 7998 | 54 439 | 2657 | 800 | B | 74 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SN 08Y P06 B1 | 201,2 | 43 | 6 | ⁝⁝ | 4842 | 71 243 | 3130 | 800 | C | 75 | 505 | 69,2 | 2x1"1/8 | X | - | 738 |
| SN 08D P06 A1 | 202,2 | 48 | 6 | ⁝⁝ | 3912 | 85 339 | 4845 | 800 | D | 80 | 404 | 55,4 | 2x1"1/8 | X | - | 673 |
| SU 12Y P06 D2 | 203,0 | 34 | 6 | ⁝⁝ | 6312 | 47 193 | 1077 | 800 | A | 66 | 1009 | 138,4 | 2x1"5/8 | X | - | 934 |
| SU 16Y P10 B1 | 205,3 | 29 | 10 | ⁝⁝⁝ | 7998 | 55 581 | 997 | 800 | A | 61 | 841 | 115,4 | 2x1"3/8 | - | X | 1188 |
| SU 12Y P08 B1 | 205,6 | 35 | 8 | ⁝⁝⁝ | 6342 | 62 208 | 1441 | 800 | A | 67 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SN 08Y L06 A2 | 208,0 | 43 | 6 | •••••• | 7512 | 58 427 | 3261 | 800 | C | 75 | 605 | 83,1 | 2"1/8 | X | - | 751 |
| SN 08Y P06 A2 | 208,0 | 43 | 6 | ⁝⁝ | 3912 | 58 427 | 3261 | 800 | C | 75 | 605 | 83,1 | 2x1"3/8 | X | - | 735 |
| SN 08D L05 A2 | 208,6 | 47 | 5 | ••••• | 6312 | 64 846 | 4214 | 800 | C | 79 | 505 | 69,2 | 1"5/8 | X | - | 631 |
| SE 12D P08 A1 | 208,9 | 41 | 8 | ⁝⁝⁝ | 5112 | 72 182 | 2562 | 800 | B | 73 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SE 12D P06 B2 | 209,4 | 40 | 6 | ⁝⁝ | 4842 | 53 628 | 1929 | 800 | B | 72 | 757 | 103,8 | 2x1"3/8 | X | - | 815 |
| SN 08D P04 B3 | 210,7 | 46 | 4 | ⁝ | 3342 | 52 923 | 3342 | 800 | C | 78 | 673 | 92,3 | 2x1"1/8 | X | - | 618 |
| SU 12Y P06 D3 | 211,8 | 34 | 6 | ⁝⁝ | 6312 | 44 497 | 1093 | 800 | A | 66 | 1345 | 184,6 | 2x1"1/8 | X | - | 1042 |
| SE 16D P06 D2 | 213,2 | 36 | 6 | ⁝⁝ | 6312 | 49 751 | 1227 | 800 | A | 68 | 1009 | 138,4 | 2x1"5/8 | X | - | 934 |
| SN 08Y L05 B3 | 213,9 | 42 | 5 | ••••• | 7842 | 49 983 | 2704 | 800 | B | 74 | 841 | 115,4 | 2"1/8 | X | - | 793 |
| SE 16D P08 B1 | 214,0 | 37 | 8 | ⁝⁝⁝ | 6342 | 65 623 | 1641 | 800 | A | 69 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SU 16Y P12 A1 | 214,9 | 30 | 12 | ⁝⁝⁝ | 7512 | 60 620 | 1214 | 800 | A | 62 | 807 | 110,7 | 2x1"3/8 | X | - | 1281 |
| SN 08D L04 D2 | 220,7 | 46 | 4 | •••• | 8438 | 60 754 | 3127 | 800 | B | 78 | 673 | 92,3 | 1"5/8 | - | X | 711 |
| SN 08D P04 D2 | 220,7 | 46 | 4 | ⁝ | 4312 | 60 754 | 3127 | 800 | B | 78 | 673 | 92,3 | 2x1"3/8 | X | - | 646 |
| SE 12D P06 B3 | 222,1 | 40 | 6 | ⁝⁝ | 4842 | 49 846 | 1961 | 800 | A | 72 | 1009 | 138,4 | 2x1"5/8 | X | - | 894 |
| SU 16Y P10 B2 | 222,7 | 29 | 10 | ⁝⁝⁝ | 7998 | 49 842 | 1012 | 800 | A | 61 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |

**SN 08D :** *660 rpm - 990 W max. - 2,37 A max. (4)*
**SE 12D :** *435 rpm - 360 W max. - 1,12 A max. (4)*
**SE 16D :** *360 rpm - 235 W max. - 0,65 A max. (4)*
**SN 08Y :** *485 rpm - 580 W max. - 1,21 A max. (4)*
**SU 12Y :** *340 rpm - 200 W max. - 0,47 A max. (4)*
**SU 16Y :** *255 rpm - 105 W max. - 0,25 A max. (4)*

*(1) Capacities are expressed in kW for R404A with DT1 = 15 K. They are equal to the capacities measured in accordance with standard CEN EN 327. "DT1" represents the difference between the ambient air temperature and the condensation temperature considered equal at an equivalent condenser inlet pressure.*

*(2) Sound pressure level in dB(A) measured at 10 m, line of sight, on a reflective parallelepiped measurement surface, given for information only. Values measured under nominal operating conditions with clean coils and rated voltage.*
*(3) Power required for all motors.*
*(4) Setting of overload protection levels.*

| M60 | M25 | M26 | MTH | IRP | C2V | SCU | MCI | BAE | BXT | REH | RE .. | ECB | MEC | CMP | RP1 | RP2 | RP3 | MSK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| +1 | +1 | +1 | o | o | o | o | o | o | +1 | o | o | o | o | o | o | o | o | o |

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SU 12Y P10 A1 | 226,5 | 36 | 10 | ::::: | 6312 | 71 732 | 1835 | 800 | A | 68 | 673 | 92,3 | 2x1"3/8 | X | - | 1075 |
| SU 16Y P12 A2 | 230,9 | 30 | 12 | :::::: | 7512 | 52 470 | 1222 | 800 | A | 62 | 1211 | 166,1 | 2x2"1/8 | X | - | 1403 |
| SN 08D P06 B1 | 231,1 | 48 | 6 | ::: | 4842 | 90 389 | 4709 | 800 | C | 80 | 505 | 69,2 | 2x1"1/8 | X | - | 738 |
| SU 12Y P08 B2 | 234,4 | 35 | 8 | :::: | 6342 | 56 730 | 1472 | 800 | A | 67 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| SN 08Y P08 A1 | 234,7 | 44 | 8 | :::: | 5112 | 88 056 | 4242 | 800 | C | 76 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SE 16D P10 A1 | 234,8 | 38 | 10 | ::::: | 6312 | 75 991 | 2094 | 800 | A | 70 | 673 | 92,3 | 2x1"3/8 | X | - | 1075 |
| SE 12D P08 B1 | 236,3 | 41 | 8 | :::: | 6342 | 77 199 | 2495 | 800 | B | 73 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SN 08D L05 B2 | 238,6 | 47 | 5 | ••••• | 7998 | 70 537 | 4053 | 800 | C | 79 | 631 | 86,5 | 1"5/8 | - | X | 725 |
| SE 12D P06 D2 | 240,4 | 40 | 6 | ::: | 6312 | 58 462 | 1863 | 800 | A | 72 | 1009 | 138,4 | 2x1"5/8 | X | - | 934 |
| SN 08Y P06 B2 | 241,1 | 43 | 6 | ::: | 4842 | 65 327 | 3189 | 800 | B | 75 | 757 | 103,8 | 2x1"3/8 | X | - | 815 |
| SE 12D P08 A2 | 244,0 | 41 | 8 | :::: | 5112 | 64 991 | 2627 | 800 | B | 73 | 807 | 110,7 | 2x1"1/8 | X | - | 950 |
| SU 16Y P12 B1 | 246,3 | 30 | 12 | :::::: | 9342 | 66 697 | 1197 | 800 | A | 62 | 1009 | 138,4 | 2x1"5/8 | X | - | 1418 |
| SE 16D P08 B2 | 246,5 | 37 | 8 | :::: | 6342 | 60 136 | 1680 | 800 | A | 69 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| SN 08D L06 A2 | 250,3 | 48 | 6 | •••••• | 7512 | 77 815 | 5056 | 800 | C | 80 | 605 | 83,1 | 2"1/8 | X | - | 751 |
| SN 08D P06 A2 | 250,3 | 48 | 6 | ::: | 3912 | 77 815 | 5056 | 800 | C | 80 | 605 | 83,1 | 2x1"3/8 | X | - | 735 |
| SU 16Y P14 A1 | 250,7 | 30 | 14 | ::::::: | 8712 | 70 724 | 1416 | 800 | A | 62 | 942 | 129,2 | 2x1"5/8 | X | - | 1466 |
| SU 12Y P10 B1 | 257,1 | 36 | 10 | ::::: | 7998 | 77 760 | 1801 | 800 | A | 68 | 841 | 115,4 | 2x1"3/8 | - | X | 1188 |
| SE 12D P10 A1 | 261,1 | 42 | 10 | ::::: | 6312 | 90 227 | 3203 | 800 | B | 74 | 673 | 92,3 | 2x1"3/8 | X | - | 1075 |
| SN 08D L05 B3 | 263,3 | 47 | 5 | ••••• | 7842 | 66 154 | 4177 | 800 | C | 79 | 841 | 115,4 | 2"1/8 | X | - | 793 |
| SU 16Y P12 B2 | 267,2 | 30 | 12 | :::::: | 9498 | 59 811 | 1215 | 800 | A | 62 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| SE 16D P10 B1 | 267,5 | 38 | 10 | ::::: | 7998 | 82 028 | 2051 | 800 | A | 70 | 841 | 115,4 | 2x1"3/8 | - | X | 1188 |
| SN 08Y P08 B1 | 268,3 | 44 | 8 | :::: | 6342 | 94 990 | 4174 | 800 | C | 76 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SN 08D P08 A1 | 269,6 | 49 | 8 | :::: | 5112 | 113 785 | 6459 | 800 | D | 81 | 538 | 73,8 | 2x1"3/8 | X | - | 869 |
| SU 12Y P12 A1 | 271,8 | 37 | 12 | :::::: | 7512 | 86 078 | 2202 | 800 | A | 69 | 807 | 110,7 | 2x1"3/8 | X | - | 1281 |
| SN 08D L06 A3 | 273,6 | 48 | 6 | •••••• | 7512 | 70 926 | 5255 | 800 | C | 80 | 807 | 110,7 | 2"1/8 | X | - | 816 |
| SN 08D P06 A3 | 273,6 | 48 | 6 | ::: | 3912 | 70 926 | 5255 | 800 | C | 80 | 807 | 110,7 | 2x1"3/8 | X | - | 799 |
| SN 08Y P08 A2 | 277,4 | 44 | 8 | :::: | 5112 | 77 902 | 4348 | 800 | C | 76 | 807 | 110,7 | 2x1"5/8 | X | - | 950 |
| SE 12D P08 B2 | 279,2 | 41 | 8 | :::: | 6342 | 71 504 | 2571 | 800 | B | 73 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| SN 08Y P06 D2 | 281,4 | 43 | 6 | ::: | 6312 | 72 004 | 3123 | 800 | B | 75 | 1009 | 138,4 | 2x1"5/8 | X | - | 934 |
| SE 16D P12 A1 | 281,8 | 39 | 12 | :::::: | 7512 | 91 189 | 2513 | 800 | A | 71 | 807 | 110,7 | 2x1"3/8 | X | - | 1281 |
| SE 16D P08 D2 | 284,3 | 37 | 8 | :::: | 8438 | 66 335 | 1636 | 800 | A | 69 | 1345 | 184,6 | 2x1"5/8 | - | X | 1228 |
| SU 16Y P16 A1 | 286,5 | 31 | 16 | :::::::: | 9912 | 80 827 | 1618 | 800 | A | 63 | 1076 | 147,7 | 2x2"1/8 | X | - | 1646 |
| SU 16Y P14 B1 | 287,4 | 30 | 14 | ::::::: | 10842 | 77 813 | 1396 | 800 | A | 62 | 1177 | 161,5 | 2x2"1/8 | X | - | 1654 |
| SU 12Y P10 B2 | 293,0 | 36 | 10 | ::::: | 7998 | 70 913 | 1840 | 800 | A | 68 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| SN 08Y P10 A1 | 293,3 | 45 | 10 | ::::: | 6312 | 110 070 | 5302 | 800 | C | 77 | 673 | 92,3 | 2x1"3/8 | X | - | 1075 |
| SE 12D P10 B1 | 295,4 | 42 | 10 | ::::: | 7998 | 96 498 | 3119 | 800 | B | 74 | 841 | 115,4 | 2x1"3/8 | - | X | 1188 |
| SN 08Y P06 D3 | 302,3 | 43 | 6 | ::: | 6312 | 68 152 | 3161 | 800 | B | 75 | 1345 | 184,6 | 2x1"5/8 | X | - | 1042 |
| SE 12D P10 A2 | 305,0 | 42 | 10 | ::::: | 6312 | 81 238 | 3284 | 800 | B | 74 | 1009 | 138,4 | 2x1"5/8 | X | - | 1178 |
| SN 08D P08 B1 | 308,1 | 49 | 8 | :::: | 6342 | 120 519 | 6279 | 800 | C | 81 | 673 | 92,3 | 2x1"3/8 | X | - | 955 |
| SE 16D P10 B2 | 308,2 | 38 | 10 | ::::: | 7998 | 75 170 | 2100 | 800 | A | 70 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| SU 12Y P12 B1 | 308,5 | 37 | 12 | :::::: | 9342 | 93 312 | 2161 | 800 | A | 69 | 1009 | 138,4 | 2x1"5/8 | X | - | 1418 |
| SU 16Y P14 B2 | 311,8 | 30 | 14 | ::::::: | 10998 | 69 779 | 1417 | 800 | A | 62 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| SN 08D P06 B3 | 316,0 | 48 | 6 | ::: | 4842 | 79 385 | 5013 | 800 | C | 80 | 1009 | 138,4 | 2x1"5/8 | X | - | 894 |
| SU 12Y P14 A1 | 317,1 | 37 | 14 | ::::::: | 8712 | 100 424 | 2569 | 800 | A | 69 | 942 | 129,2 | 2x1"5/8 | X | - | 1466 |
| SE 12D P08 D2 | 320,5 | 41 | 8 | :::: | 8438 | 77 950 | 2484 | 800 | A | 73 | 1345 | 184,6 | 2x1"5/8 | - | X | 1228 |
| SE 16D P12 B1 | 321,0 | 39 | 12 | :::::: | 9342 | 98 434 | 2462 | 800 | A | 71 | 1009 | 138,4 | 2x1"5/8 | X | - | 1418 |
| SN 08Y P08 B2 | 321,5 | 44 | 8 | :::: | 6342 | 87 103 | 4252 | 800 | B | 76 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| SU 16Y P16 B1 | 328,4 | 31 | 16 | :::::::: | 12342 | 88 929 | 1596 | 800 | A | 63 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SE 16D P14 A1 | 328,7 | 39 | 14 | ::::::: | 8712 | 106 387 | 2932 | 800 | A | 71 | 942 | 129,2 | 2x1"5/8 | X | - | 1466 |
| SN 08D P08 A2 | 333,7 | 49 | 8 | :::: | 5112 | 103 753 | 6742 | 800 | C | 81 | 807 | 110,7 | 2x1"5/8 | X | - | 950 |
| SN 08Y P10 B1 | 335,4 | 45 | 10 | ::::: | 7998 | 118 738 | 5217 | 800 | C | 77 | 841 | 115,4 | 2x1"3/8 | - | X | 1188 |
| SN 08Y P10 A2 | 346,7 | 45 | 10 | ::::: | 6312 | 97 378 | 5435 | 800 | C | 77 | 1009 | 138,4 | 2x1"5/8 | X | - | 1178 |
| SE 12D P10 B2 | 349,0 | 42 | 10 | ::::: | 7998 | 89 380 | 3214 | 800 | B | 74 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| SN 08Y P12 A1 | 352,0 | 46 | 12 | :::::: | 7512 | 132 084 | 6363 | 800 | C | 78 | 807 | 110,7 | 2x1"5/8 | X | - | 1281 |
| SE 12D P12 B1 | 354,5 | 43 | 12 | :::::: | 9342 | 115 798 | 3742 | 800 | B | 75 | 1009 | 138,4 | 2x1"5/8 | X | - | 1418 |
| SE 16D P10 D2 | 355,4 | 38 | 10 | ::::: | 10438 | 82 918 | 2045 | 800 | A | 70 | 1682 | 230,7 | 2x2"1/8 | - | X | 1524 |
| SU 16Y P16 B2 | 356,3 | 31 | 16 | :::::::: | 12342 | 79 748 | 1619 | 800 | A | 63 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SU 12Y P14 B1 | 359,9 | 37 | 14 | ::::::: | 10842 | 108 865 | 2521 | 800 | A | 69 | 1177 | 161,5 | 2x2"1/8 | X | - | 1654 |
| SN 08D P08 A3 | 364,8 | 49 | 8 | :::: | 5112 | 94 568 | 7006 | 800 | C | 81 | 1076 | 147,7 | 2x1"5/8 | X | - | 1035 |
| SE 12D P12 A2 | 366,0 | 43 | 12 | :::::: | 7512 | 97 486 | 3941 | 800 | B | 75 | 1211 | 166,1 | 2x2"1/8 | X | - | 1403 |

# NEOSTAR SILENCE - Axial fan condenser

| NEOSTAR SILENCE | Capacity (1) DT1 = 15K | Ventilation | | | Total length | Ventilation | | | | | Coil | | Connections | | | Net weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acoustic Lp (2) | Total number of fans | Fan arrangement | | Air flow | True input power (3) | Fans | Energy efficiency class | Acoustic Lw | Surface | Circuit volume | Inlet / Outlet | Same side | Opposite sides | |
| | kW | dB(A) | | | mm | m³/h | W total | Ø mm | | dB(A) | m² | dm³ | Ø mm | | | kg |
| SE 16D P12 B2 | 369,8 | 39 | 12 | | 9498 | 90 204 | 2520 | 800 | A | 71 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| SE 16D P14 B1 | 374,5 | 39 | 14 | | 10842 | 114 840 | 2872 | 800 | A | 71 | 1177 | 161,5 | 2x2"1/8 | X | - | 1654 |
| SN 08Y P08 D2 | 375,2 | 44 | 8 | | 8438 | 96 005 | 4164 | 800 | B | 76 | 1345 | 184,6 | 2x1"5/8 | - | X | 1228 |
| SE 16D P16 A1 | 375,7 | 40 | 16 | | 9912 | 121 586 | 3351 | 800 | A | 72 | 1076 | 147,7 | 2x2"1/8 | X | - | 1646 |
| SN 08D P08 B2 | 381,8 | 49 | 8 | | 6342 | 112 859 | 6486 | 800 | C | 81 | 1009 | 138,4 | 2x1"5/8 | X | - | 1057 |
| SE 12D P10 D2 | 400,6 | 42 | 10 | | 10438 | 97 437 | 3105 | 800 | A | 74 | 1682 | 230,7 | 2x2"1/8 | - | X | 1524 |
| SN 08Y P10 B2 | 401,9 | 45 | 10 | | 7998 | 108 879 | 5315 | 800 | B | 77 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| SU 12Y P16 B1 | 411,3 | 38 | 16 | | 12342 | 124 417 | 2881 | 800 | A | 70 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SE 12D P14 B1 | 413,6 | 43 | 14 | | 10842 | 135 098 | 4366 | 800 | B | 75 | 1177 | 161,5 | 2x2"1/8 | X | - | 1654 |
| SN 08Y P12 A2 | 416,0 | 46 | 12 | | 7512 | 116 853 | 6521 | 800 | C | 78 | 1211 | 166,1 | 2x2"1/8 | X | - | 1403 |
| SN 08D P10 A2 | 417,2 | 50 | 10 | | 6312 | 129 691 | 8427 | 800 | C | 82 | 1009 | 138,4 | 2x1"5/8 | X | - | 1178 |
| SE 12D P12 B2 | 418,8 | 43 | 12 | | 9498 | 107 256 | 3857 | 800 | B | 75 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| SE 12D P14 A2 | 427,0 | 43 | 14 | | 8838 | 113 733 | 4598 | 800 | B | 75 | 1413 | 193,8 | 2x2"1/8 | - | X | 1603 |
| SE 16D P16 B1 | 428,0 | 40 | 16 | | 12342 | 131 246 | 3282 | 800 | A | 72 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SE 16D P14 B2 | 431,4 | 39 | 14 | | 10998 | 105 238 | 2940 | 800 | A | 71 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| SN 08Y P12 A3 | 435,3 | 46 | 12 | | 7512 | 104 151 | 6654 | 800 | C | 78 | 1615 | 221,5 | 2x2"1/8 | X | - | 1534 |
| SN 08D P08 D2 | 441,4 | 49 | 8 | | 8438 | 121 507 | 6254 | 800 | B | 81 | 1345 | 184,6 | 2x1"5/8 | - | X | 1228 |
| SE 12D P12 B3 | 444,2 | 43 | 12 | | 9498 | 99 692 | 3923 | 800 | A | 75 | 2018 | 276,9 | 2x2"1/8 | - | X | 1732 |
| SN 08D P10 A3 | 456,0 | 50 | 10 | | 6312 | 118 210 | 8758 | 800 | C | 82 | 1345 | 184,6 | 2x1"5/8 | X | - | 1289 |
| SU 12Y P16 B2 | 468,7 | 38 | 16 | | 12342 | 113 461 | 2944 | 800 | A | 70 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SE 12D P16 B1 | 472,7 | 44 | 16 | | 12342 | 154 398 | 4990 | 800 | B | 76 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SN 08D P10 B2 | 477,3 | 50 | 10 | | 7998 | 141 074 | 8107 | 800 | C | 82 | 1261 | 173,0 | 2x1"5/8 | - | X | 1317 |
| SN 08Y P12 B2 | 482,3 | 46 | 12 | | 9498 | 130 655 | 6378 | 800 | B | 78 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| SE 12D P16 A2 | 488,1 | 44 | 16 | | 10038 | 129 981 | 5255 | 800 | B | 76 | 1615 | 221,5 | 2x2"1/8 | - | X | 1789 |
| SE 12D P14 B2 | 488,6 | 43 | 14 | | 10998 | 125 132 | 4500 | 800 | B | 75 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| SE 16D P16 B2 | 493,0 | 40 | 16 | | 12342 | 120 272 | 3360 | 800 | A | 72 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SN 08D P12 A2 | 500,6 | 51 | 12 | | 7512 | 155 629 | 10113 | 800 | C | 83 | 1211 | 166,1 | 2x2"1/8 | X | - | 1403 |
| SE 16D P16 B3 | 509,1 | 40 | 16 | | 12498 | 110 591 | 3413 | 800 | A | 72 | 2691 | 369,2 | 2x2"5/8 | - | X | 2280 |
| SE 12D P16 A3 | 512,8 | 44 | 16 | | 10038 | 117 562 | 5382 | 800 | B | 76 | 2153 | 295,3 | 2x2"1/8 | - | X | 1931 |
| SN 08Y P12 B3 | 513,3 | 46 | 12 | | 9498 | 119 959 | 6490 | 800 | B | 78 | 2018 | 276,9 | 2x2"1/8 | - | X | 1732 |
| SN 08D P10 B3 | 526,7 | 50 | 10 | | 7842 | 132 308 | 8354 | 800 | C | 82 | 1682 | 230,7 | 2x2"1/8 | X | - | 1454 |
| SN 08Y P16 B1 | 536,6 | 47 | 16 | | 12342 | 189 980 | 8347 | 800 | C | 79 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SN 08D P12 A3 | 547,2 | 51 | 12 | | 7512 | 141 853 | 10509 | 800 | C | 83 | 1615 | 221,5 | 2x2"1/8 | X | - | 1534 |
| SE 12D P16 B2 | 558,4 | 44 | 16 | | 12342 | 143 008 | 5143 | 800 | B | 76 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SN 08Y P14 B2 | 562,6 | 46 | 14 | | 10998 | 152 430 | 7441 | 800 | B | 78 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| SN 08D P12 B2 | 572,7 | 51 | 12 | | 9498 | 169 289 | 9728 | 800 | C | 83 | 1514 | 207,6 | 2x2"1/8 | - | X | 1571 |
| SN 08D P14 A2 | 584,1 | 51 | 14 | | 8838 | 181 568 | 11798 | 800 | C | 83 | 1413 | 193,8 | 2x2"1/8 | - | X | 1603 |
| SE 12D P16 B3 | 592,3 | 44 | 16 | | 12498 | 132 923 | 5230 | 800 | A | 76 | 2691 | 369,2 | 2x2"5/8 | - | X | 2280 |
| SN 08Y P14 B3 | 598,9 | 46 | 14 | | 10998 | 139 952 | 7572 | 800 | B | 78 | 2355 | 323,0 | 2x2"1/8 | - | X | 2011 |
| SN 08D P16 B1 | 616,3 | 52 | 16 | | 12342 | 241 037 | 12559 | 800 | C | 84 | 1346 | 184,6 | 2x2"1/8 | X | - | 1874 |
| SN 08D P12 B3 | 632,0 | 51 | 12 | | 9498 | 158 770 | 10025 | 800 | C | 83 | 2018 | 276,9 | 2x2"1/8 | - | X | 1732 |
| SN 08Y P16 B2 | 643,0 | 47 | 16 | | 12342 | 174 206 | 8504 | 800 | B | 79 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SN 08D P14 B2 | 668,2 | 51 | 14 | | 10998 | 197 504 | 11350 | 800 | C | 83 | 1766 | 242,3 | 2x2"1/8 | - | X | 1833 |
| SN 08Y P16 B3 | 684,4 | 47 | 16 | | 12498 | 159 945 | 8654 | 800 | B | 79 | 2691 | 369,2 | 2x2"5/8 | - | X | 2280 |
| SN 08D P16 A3 | 729,7 | 52 | 16 | | 10038 | 189 137 | 14012 | 800 | C | 84 | 2153 | 295,3 | 2x2"1/8 | - | X | 1931 |
| SN 08D P14 B3 | 737,3 | 51 | 14 | | 10998 | 185 232 | 11696 | 800 | C | 83 | 2355 | 323,0 | 2x2"1/8 | - | X | 2011 |
| SN 08D P16 B2 | 763,7 | 52 | 16 | | 12342 | 225 719 | 12971 | 800 | C | 84 | 2018 | 276,9 | 2x2"1/8 | X | - | 2078 |
| SN 08D P16 B3 | 842,6 | 52 | 16 | | 12498 | 211 693 | 13367 | 800 | C | 84 | 2691 | 369,2 | 2x2"5/8 | - | X | 2280 |
| SN 08D P16 B4 | 876,4 | 52 | 16 | | 12498 | 198 423 | 13737 | 800 | C | 84 | 3364 | 461,4 | 2x2"5/8 | - | X | 2484 |

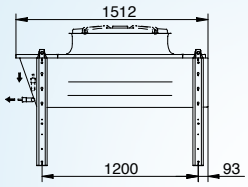
**SN 08D :** *660 rpm - 990 W max. - 2,37 A max. (4)*
**SE 12D :** *435 rpm - 360 W max. - 1,12 A max. (4)*
**SE 16D :** *360 rpm - 235 W max. - 0,65 A max. (4)*
**SN 08Y :** *485 rpm - 580 W max. - 1,21 A max. (4)*
**SU 12Y :** *340 rpm - 200 W max. - 0,47 A max. (4)*
**SU 16Y :** *255 rpm - 105 W max. - 0,25 A max. (4)*

*(1) Capacities are expressed in kW for R404A with DT1 = 15 K. They are equal to the capacities measured in accordance with standard CEN EN 327. "DT1" represents the difference between the ambient air temperature and the condensation temperature considered equal at an equivalent condenser inlet pressure.*

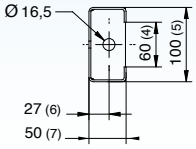
*(2) Sound pressure level in dB(A) measured at 10 m, line of sight, on a reflective parallelepiped measurement surface, given for information only. Values measured under nominal operating conditions with clean coils and rated voltage.*
*(3) Power required for all motors.*
*(4) Setting of overload protection levels.*

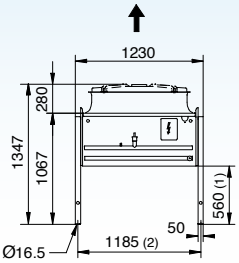
| M60 | M25 | M26 | MTH | IRP | C2V | SCU | MCI | BAE | BXT | REH | RE .. | ECB | MEC | CMP | RP1 | RP2 | RP3 | MSK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| +1 | +1 | +1 | o | o | o | o | o | o | +1 | o | o | o | o | o | o | o | o | o |

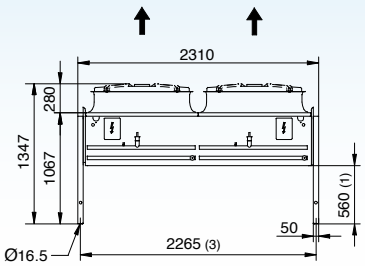
## Type of module: A
### Vertical air flow

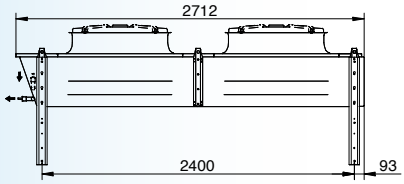



... L01 A... / ... P02 A...



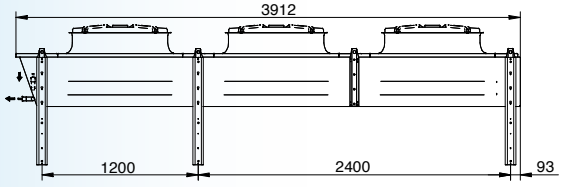



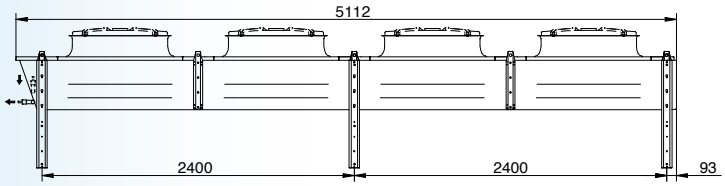




... L02 A... / ... P04 A...

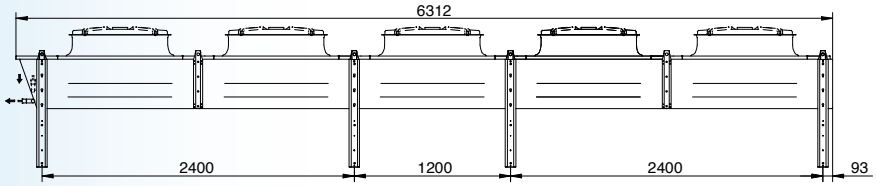
| OPTIONS | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|---|---|---|---|---|---|---|---|
| REH | 800 | 1185 | 2265 | 60 | 100 | 27 | 50 |
| RE2 | 1400 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE3 | 1900 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE4 | 2400 | 1205 | 2285 | 90 | 130 | 37 | 80 |



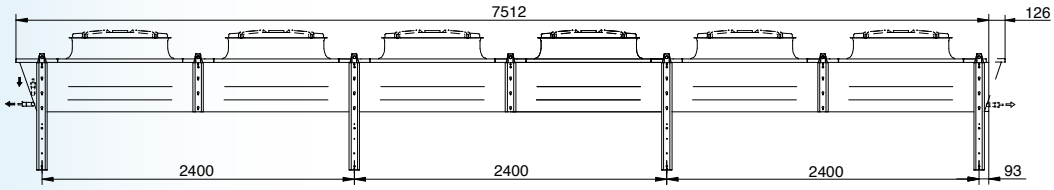

... L03 A... / ... P06 A...



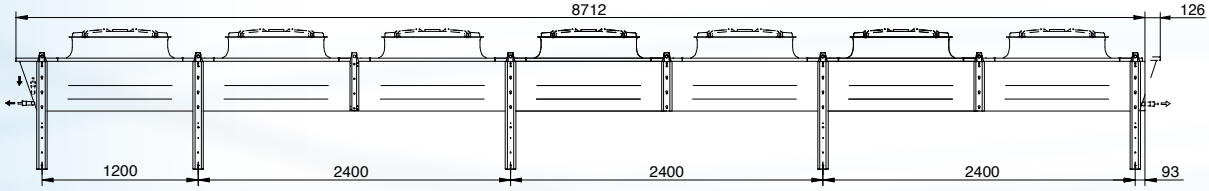

... L04 A... / ... P08 A...



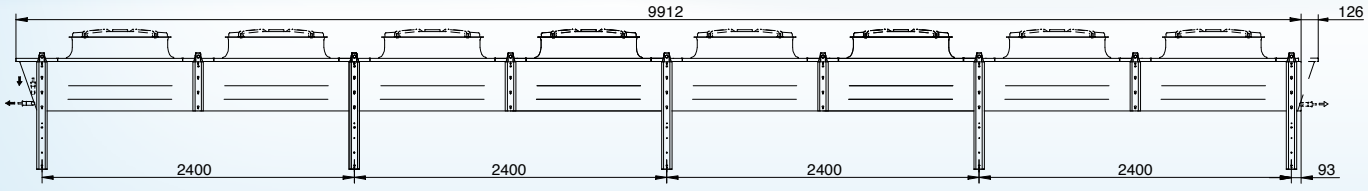

... L05 A... / ... P10 A...




... L06 A... / ... P12 A...

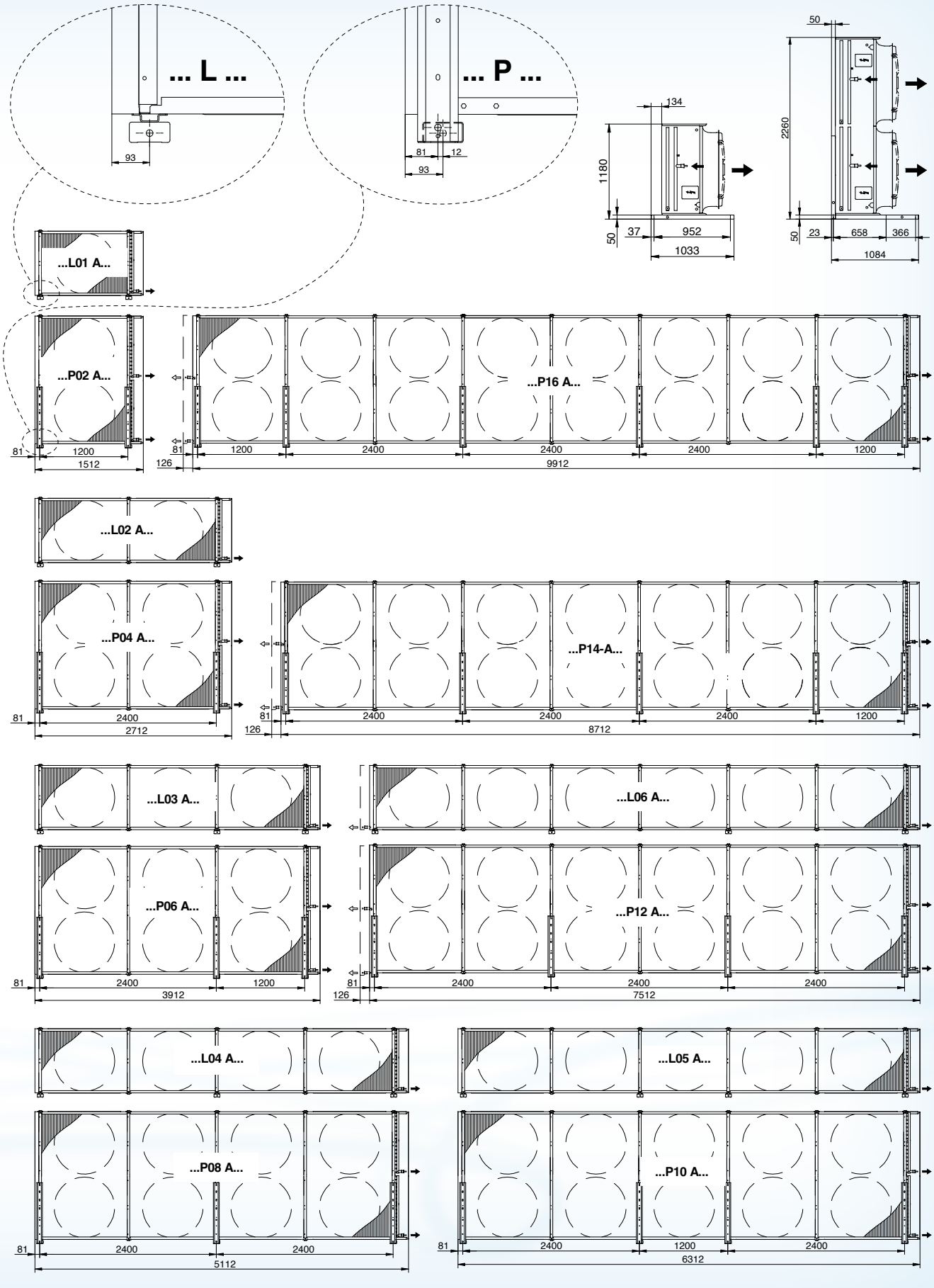



... P14 A...

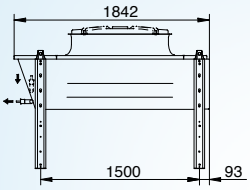



... P16 A...

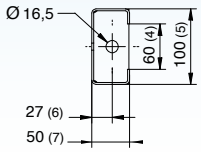
## Type of module: A
### Horizontal air flow

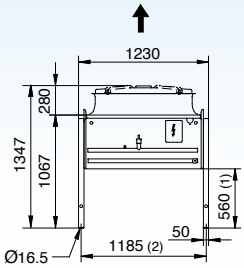


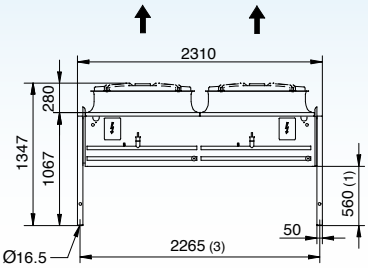
## Type of module: B
### Vertical air flow

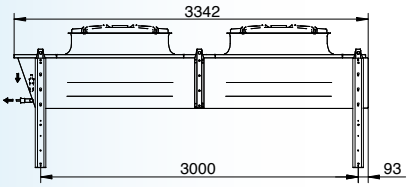



... L01 B... / ... P02 B...



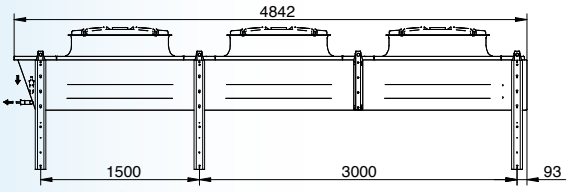



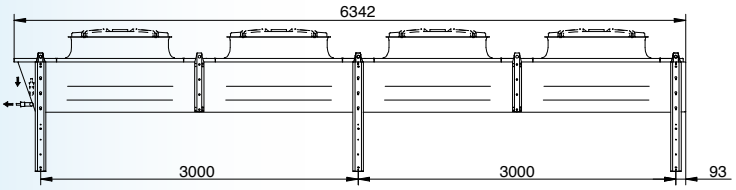




... L02 B... / ... P04 B...

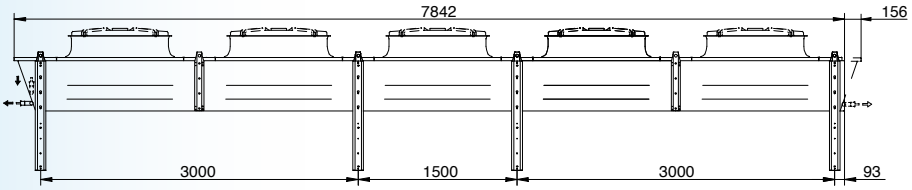
| OPTIONS | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|---|---|---|---|---|---|---|---|
| REH | 800 | 1185 | 2265 | 60 | 100 | 27 | 50 |
| RE2 | 1400 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE3 | 1900 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE4 | 2400 | 1205 | 2285 | 90 | 130 | 37 | 80 |



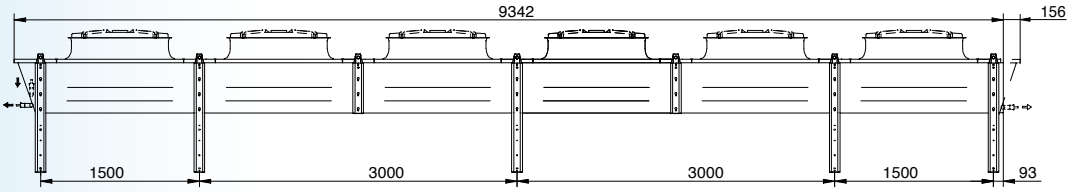

... L03 B... / ... P06 B...



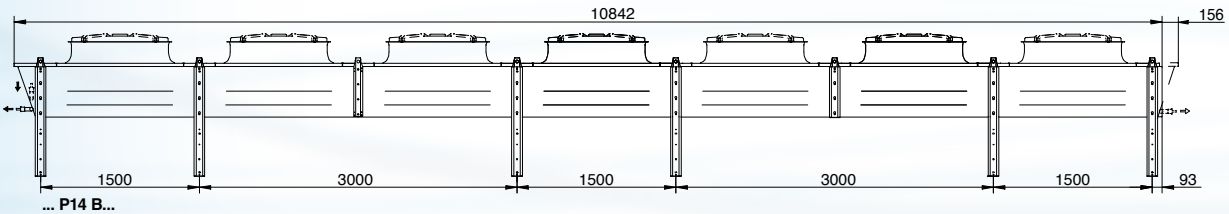

... L04 B... / ... P08 B...



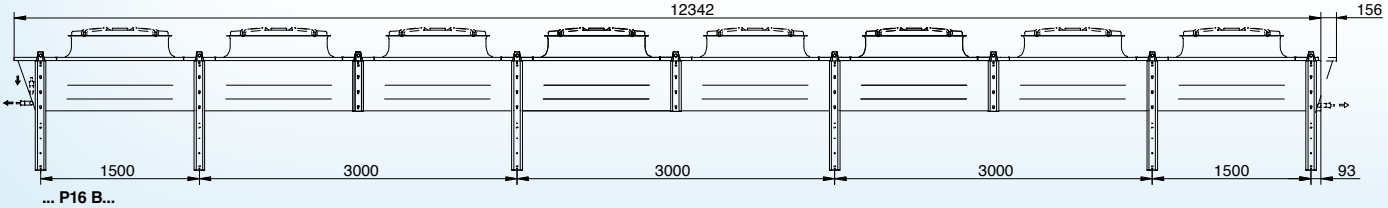

... L05 B... / ... P10 B...




... P12 B...

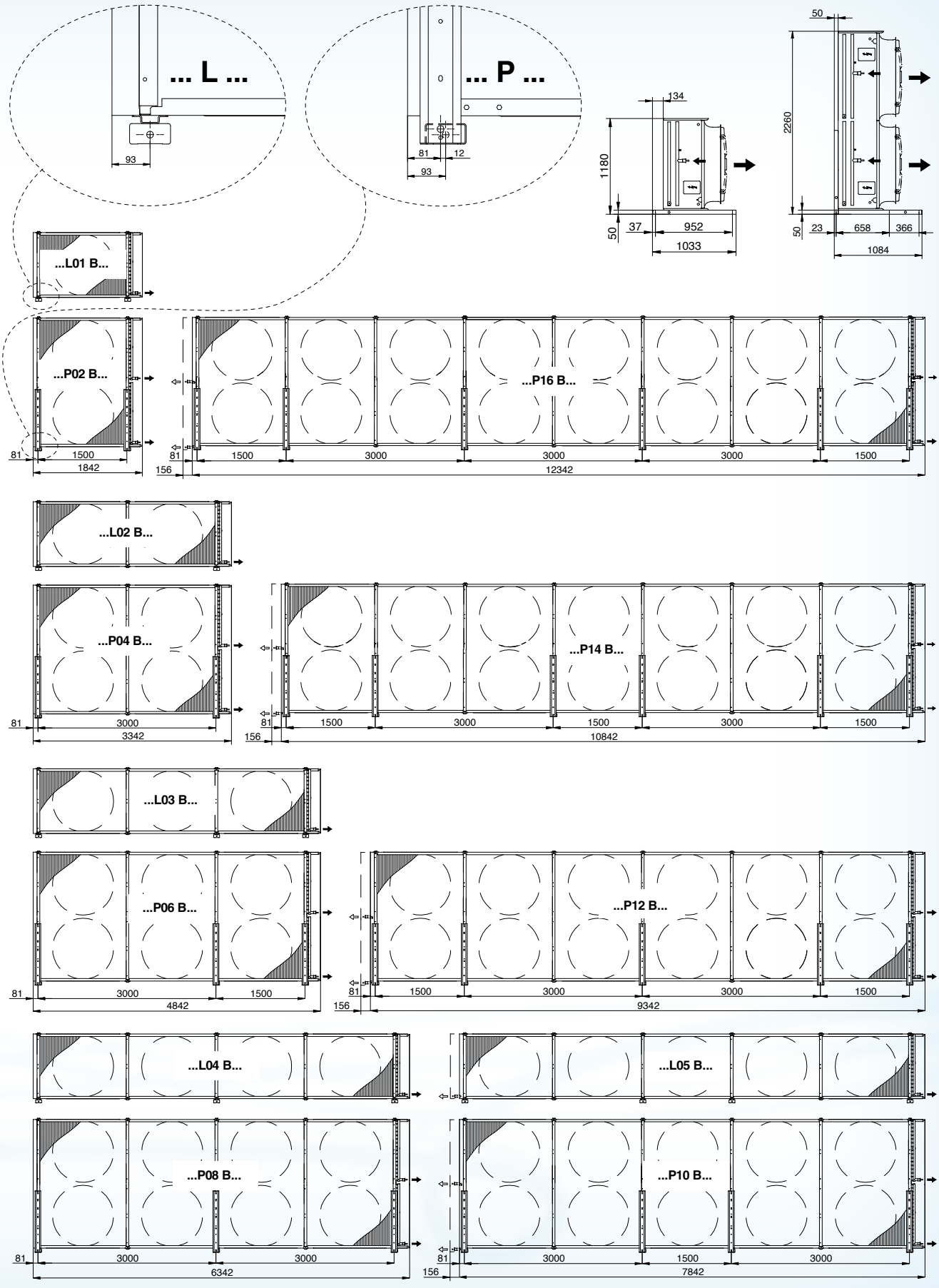



... P14 B...

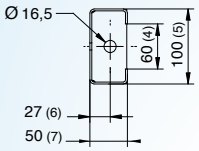


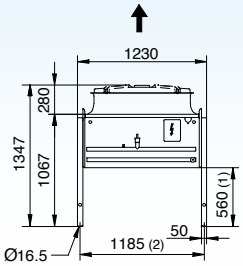

... P16 B...

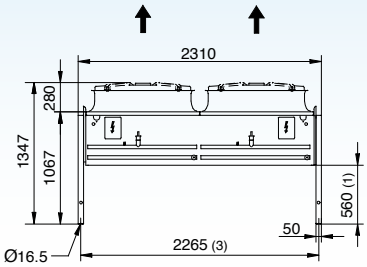
## Type of module: B
### Horizontal air flow

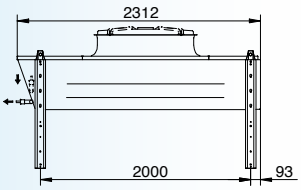


## Type of module: D
### Vertical air flow



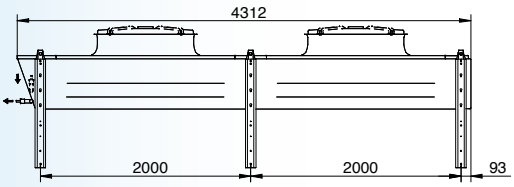



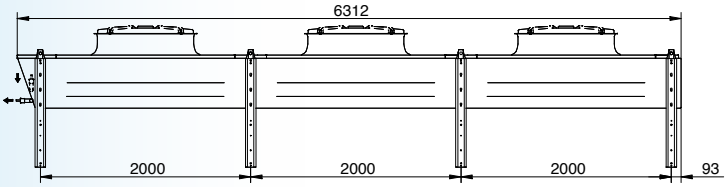




**... L01 D... / ... P02 D...**

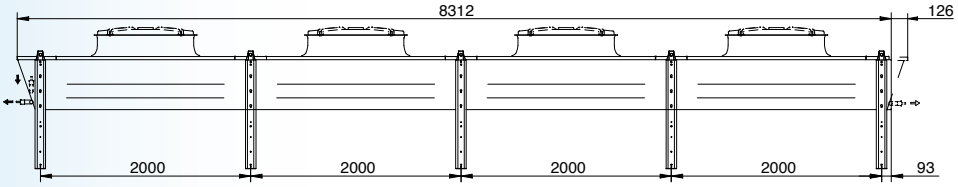
| OPTIONS | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|---|---|---|---|---|---|---|---|
| REH | 800 | 1185 | 2265 | 60 | 100 | 27 | 50 |
| RE2 | 1400 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE3 | 1900 | 1205 | 2285 | 90 | 130 | 37 | 70 |
| RE4 | 2400 | 1205 | 2285 | 90 | 130 | 37 | 80 |



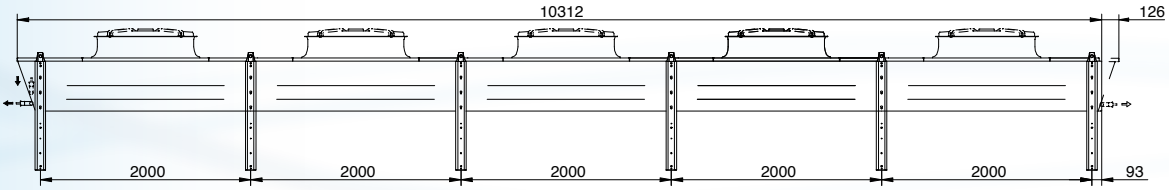

**... L02 D... / ... P04 D...**



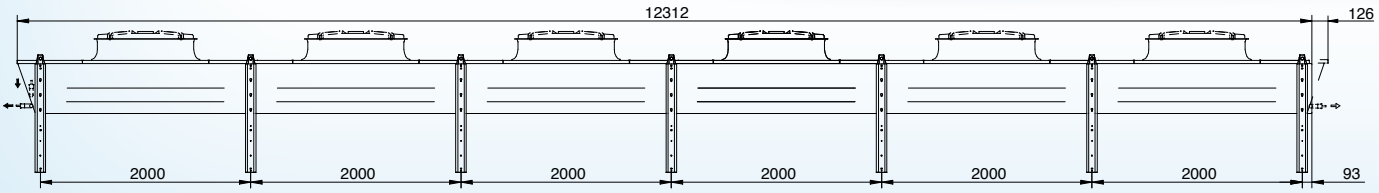

**... L03 D... / ... P06 D...**




**... L04 D... / ... P08 D...**




**... P10 D...**




**... P12 D...**

## Type of module: D
### Horizontal air flow