

Air handling units  
 Oro tiekimo agrgatai  
 Centrale klimatyzacyjne  
 Приточные агрегаты



- Low noise level.
- Adjustable voltage fan control.
- Electrical or water heater.
- Easily removable inspection cover.
- Filter box with pocket filter M5 class.
- Possibility to install under the ceiling.
- Optional wide range controls available.

Air supply units for ventilation systems. Units' casing is made of galvanized steel and have insulation of 50 mm. Consists of centrifugal fan, heater (electrical or water), pocket filter. Not designed for functioning in explosive – inclined areas. Units are designed for clean air supply into premises. Have additional mounting brackets for under the ceiling instalation.



- Mažas triukšmo lygis.
- Reguliuojamo greičio ventiliatorius (įtampos keitimas).
- Elektrinis arba vandeninis šildytuvas.
- Lengvai nuimamas dangtis patikrinimui.
- Filtrų dėžė su M5 klasės filtru.

Oro tiekimo agregatas skirtas oro padavimui į patalpas. Jis susideda iš išcentrinio ventiliatoriaus, kurio greitis gali būti valdomas reguliatoriumi, oro šildytuvo ir kišeninio filtro. Visi šie elementai sumontuoti izoliuotame korpuse. Izoliacijos storis 50 mm. Korpusas pagamintas iš cinkuotos skardos su lengvai nuimamu dangčiu. Dangtis tvirtinamas keturiais lengvai atsegamais lankstais.



- Niski poziom hałasu.
- Regulacja wentylatora napięcia.
- Elektryczne lub podgrzewacz wody.
- Łatwo zdejmowana pokrywa inspekcji.
- Filtr pudełko z kieszeni M5 klasy filtra.
- Możliwość instalacji pod sufitem.
- Opcjonalnie dostępna szeroka gama kontroluje.




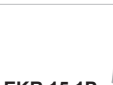




Jednostki nawiewne dla systemów wentylacyjnych. Obudowa Jednostki "wykonana jest z ocynkowanej stali i ma izolację 50 mm. Składa się z odśrodkowa wentylator, ogrzewanie (elektryczne lub wody), kieszeń na filtr. nie przeznaczone do funkcjonowania w wybuchowy - pochyłych obszarach. Urządzenia są przeznaczone do czyste powietrze do pomieszczeń. Mają dodatkowe uchwyty montażowe do montażu pod sufitem.



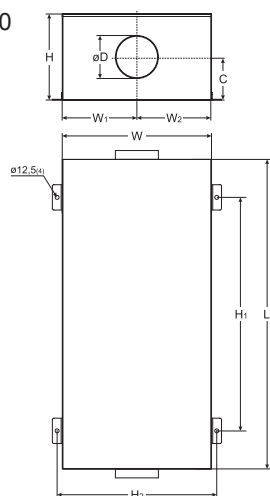
- Низкий уровень шума.
- Вентилятор с регулированием скорости (изменение напряжения).
- Электрический или водяной нагреватель.
- Легко снимаемая крышка для проверки.
- Кассета фильтров с фильтром класса M5.
- Дополнительно широкий спектр по подбору автоматики.

Агрегат подачи воздуха предназначен для подачи воздуха в помещения. Он состоит из эксцентрического вентилятора, скорость которого изменяется регулятором, а также нагревателя воздуха и карманного фильтра. Все эти элементы установлены в изолированном корпусе. Толщина изоляции 50 мм. Корпус изготовлен из оцинкованной жести с легко снимаемой крышкой. Крышка крепится легко отстегивающимися шарнирами.

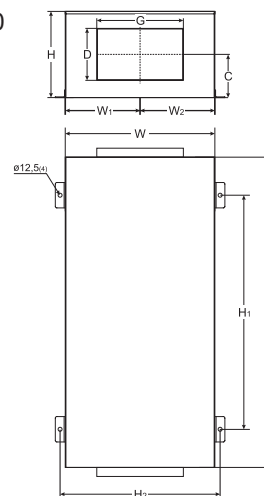
## Accessories

| Single phase speed controller   | Three phase speed controller  | Monophase speed controller  | Controller for electrical heater  | Controller for electrical heater  | Back draft shutter   | Shuft-off damper  | Circular ducts silencer   |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| TGRV p. 223   | TGRT p. 224   | ETY/MTY p. 225  | EKR 15.1P<br>EKR 15.1 p. 221  | EKR 6.1 p. 222  | RSK p. 227   | SKG p. 226  | AKS p. 230  |

VEKA 400 - 2000



VEKA 3000 - 4000



| Type                 | Dimensions [mm] |                |                |     |      |     |     |                |                |
|----------------------|-----------------|----------------|----------------|-----|------|-----|-----|----------------|----------------|
|                      | W               | W <sub>1</sub> | W <sub>2</sub> | C   | L    | H   | ØD  | H <sub>1</sub> | H <sub>2</sub> |
| VEKA 400             | 434             | 215            | 215            | 125 | 880  | 250 | 125 | 920            | 350            |
| VEKA 700/2,4 - 12,0  | 459             | 228            | 228            | 207 | 955  | 400 | 160 | 996            | 375            |
| VEKA 850/2,0 - 3,0   | 464             | 230            | 230            | 216 | 1000 | 400 | 200 | 700            | 500            |
| VEKA 850/5,0 - 9,0   | 464             | 230            | 230            | 216 | 1100 | 400 | 200 | 800            | 500            |
| VEKA 850/12,0        | 464             | 230            | 230            | 216 | 1230 | 400 | 200 | 880            | 500            |
| VEKA 1000/2,4        | 614             | 210            | 400            | 198 | 1150 | 400 | 250 | 850            | 650            |
| VEKA 1000/5,0        | 614             | 210            | 400            | 198 | 1300 | 400 | 250 | 900            | 650            |
| VEKA 1000/9,0 - 12,0 | 614             | 210            | 400            | 198 | 1400 | 400 | 250 | 900            | 650            |
| VEKA W-1000/13,6     | 614             | 210            | 400            | 198 | 1400 | 400 | 250 | 950            | 650            |
| VEKA 2000            | 704             | 285            | 415            | 256 | 1500 | 500 | 315 | 1000           | 740            |

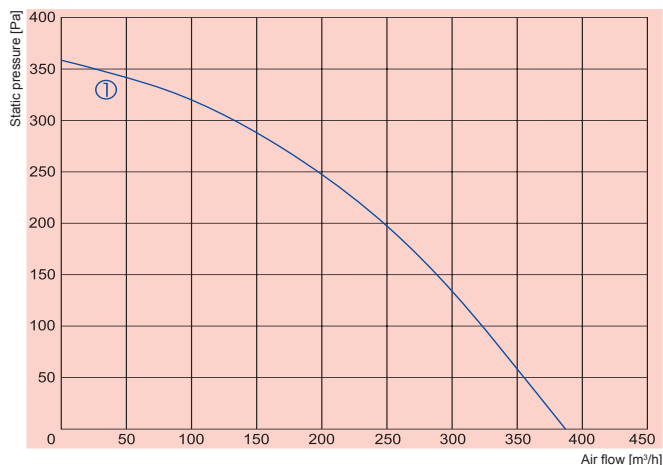
| Type      | Dimensions [mm] |                |                |     |      |     |     |     |                |                |
|-----------|-----------------|----------------|----------------|-----|------|-----|-----|-----|----------------|----------------|
|           | W               | W <sub>1</sub> | W <sub>2</sub> | C   | L    | H   | D   | G   | H <sub>1</sub> | H <sub>2</sub> |
| VEKA 3000 | 824             | 410            | 410            | 239 | 1500 | 500 | 300 | 500 | 1000           | 860            |
| VEKA 4000 | 924             | 460            | 460            | 300 | 1700 | 600 | 400 | 600 | 1400           | 960            |

## Accessories

|  |  |  |   |  |   |  |
|--|--|--|---|--|---|--|
| <p>Damper for rectangular ducts</p>  <p><b>SSK</b> p. 228</p> | <p>Rectangular ducts silencer</p>  <p><b>SSP</b> p. 232</p> | <p>Actuator for damper</p>  <p><b>SP</b> p. 188</p> | <p>Duct sensor</p>  <p><b>TJK 10K</b> p. 187</p> | <p>Thermic water valve actuator</p>  <p><b>SSB</b> p. 184</p> | <p>Mixing point</p>  <p><b>RMG</b> p. 185</p> | <p>2 and 3 way valves</p>  <p><b>VVP/VXP</b> p. 186</p> |
|--|--|--|---|--|---|--|

| Type                | Accessories |      |            |                             |            |                         |            |          |            |                |                |                |                |                    |                    |
|---------------------|-------------|------|------------|-----------------------------|------------|-------------------------|------------|----------|------------|----------------|----------------|----------------|----------------|--------------------|--------------------|
|                     | TGRV        | TGRT | ETY<br>MTY | EKR<br>15.1<br>EKR<br>15.1P | EKR<br>6.1 | RSK<br>SKG<br>AKS<br>AP | SSK<br>SSP | SP<br>PS | TJK<br>10K | SSB<br>Heating | SSB<br>Cooling | RMG<br>80/60°C | RMG<br>60/40°C | VVP/VXP<br>80/60°C | VVP/VXP<br>60/40°C |
| VEKA 400/1,2-L1     | 1,5         | -    | 1,5        | -                           | +          | 125                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 400/2,0-L1     | 1,5         | -    | 1,5        | -                           | +          | 125                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 400/5,0-L1     | 1,5         | -    | 1,5        | -                           | +          | 125                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 700/2,4-L1     | 1,5         | -    | 1,5        | -                           | +          | 160                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 700/5,0-L1     | 1,5         | -    | 1,5        | -                           | +          | 160                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 700/9,0-L1     | 1,5         | -    | 1,5        | 15.1                        | -          | 160                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 700/12,0-L1    | 1,5         | -    | 1,5        | 15.1                        | -          | 160                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/2,0-L1     | 2           | -    | 1,5        | -                           | +          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/3,0-L1     | 2           | -    | 1,5        | -                           | +          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/5,0-L1     | 2           | -    | 1,5        | -                           | +          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/6,0-L1     | 2           | -    | 1,5        | -                           | +          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/9,0-L1     | 2           | -    | 1,5        | 15.1                        | -          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 850/12,0-L1    | 2           | -    | 1,5        | 15.1                        | -          | 200                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/2,4-L1     | 5           | -    | 4          | -                           | +          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/2,4-L3     | -           | 3    | -          | -                           | +          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/5,0-L1     | 5           | -    | 4          | -                           | +          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/5,0-L3     | -           | 3    | -          | -                           | +          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/9,0-L1     | 5           | -    | 4          | 15.1                        | -          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/9,0-L3     | -           | 3    | -          | 15.1                        | -          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/12,0-L1    | 5           | -    | 4          | 15.1                        | -          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA1000/12,0-L3    | -           | 3    | -          | 15.1                        | -          | 250                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA W-1000/13,6-L1 | 5           | -    | 4          | -                           | -          | 250                     | -          | +        | -          | 61*            | 81*            | 3-1,6-4        | 3-1,0-4        | 45.10-1,6          | 45.10-1,0          |
| VEKA W-1000/13,6-L3 | -           | 3    | -          | -                           | -          | 250                     | -          | +        | -          | 61*            | 81*            | 3-1,6-4        | 3-1,0-4        | 45.10-1,6          | 45.10-1,0          |
| VEKA 2000/6,0-L1    | 11          | -    | -          | -                           | +          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 2000/6,0-L3    | -           | 4    | -          | -                           | +          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 2000/15,0-L1   | 11          | -    | -          | 15.1                        | -          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 2000/15,0-L3   | -           | 4    | -          | 15.1                        | -          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 2000/21,0-L1   | 11          | -    | -          | 15.1P                       | -          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 2000/21,0-L3   | -           | 4    | -          | 15.1P                       | -          | 315                     | -          | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA W-2000/27,2-L1 | 11          | -    | -          | -                           | -          | 315                     | -          | +        | -          | 61*            | 81*            | 3-2,5-4        | 3-1,6-4        | 45.15-2,5          | 45.10-1,6          |
| VEKA W-2000/27,2-L3 | -           | 4    | -          | -                           | -          | 315                     | -          | +        | -          | 61*            | 81*            | 3-2,5-4        | 3-1,6-4        | 45.15-2,5          | 45.10-1,6          |
| VEKA 3000/15,0-L1   | 14          | -    | -          | 15.1                        | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/15,0-L3   | -           | 7    | -          | 15.1                        | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/21,0-L1   | 14          | -    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/21,0-L3   | -           | 7    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/30,0-L1   | 14          | -    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/30,0-L3   | -           | 7    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/39,0-L1   | 14          | -    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 3000/39,0-L3   | -           | 7    | -          | 15.1P                       | -          | -                       | 500x300    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA W-3000/40,8-L1 | 14          | -    | -          | 15.1P                       | -          | -                       | 500x300    | +        | -          | 61*            | 81*            | 3-4,0-4        | 3-2,5-4        | 45.20-4,0          | 45.15-2,5          |
| VEKA W-3000/40,8-L3 | -           | 7    | -          | 15.1P                       | -          | -                       | 500x300    | +        | -          | 61*            | 81*            | 3-4,0-4        | 3-2,5-4        | 45.20-4,0          | 45.15-2,5          |
| VEKA 4000/21,0-L3   | -           | 11   | -          | 15.1P                       | -          | -                       | 600x400    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 4000/27,0-L3   | -           | 11   | -          | 15.1P                       | -          | -                       | 600x400    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA 4000/39,0-L3   | -           | 11   | -          | 15.1P                       | -          | -                       | 600x400    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA4000/54,0-L3    | -           | 11   | -          | 15.1P                       | -          | -                       | 600x400    | +        | +          | -              | -              | -              | -              | -                  | -                  |
| VEKA W-4000/54,0-L3 | -           | 11   | -          | -                           | -          | -                       | 600x400    | +        | +          | 61*            | 81*            | 3-6,3-4        | 3-4,0-4        | 45.25-6,3          | 45.20-4,0          |

\* - only with PRV control board

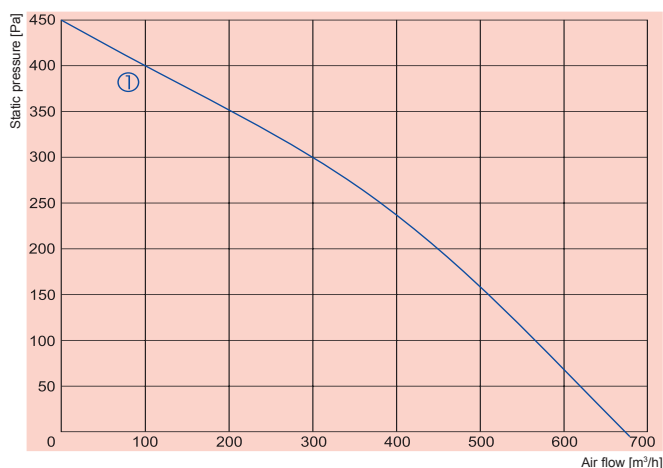


- ① VEKA 400/1,2-L1
- ① VEKA 400/2,0-L1
- ① VEKA 400/5,0-L1

| VEKA 400    | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 60               | 50         | 57     | 54     | 50    | 44    | 39    | 30    |
| Outlet      | 68               | 56         | 59     | 66     | 58    | 54    | 49    | 40    |
| Surrounding | 46               | 37         | 40     | 42     | 39    | 34    | 30    | 22    |

Measured at 334 m³/h, 90 Pa

|   |                             | 400/1,2-L1 | 400/2,0-L1 | 400/5,0-L1 |
|---|-----------------------------|------------|------------|------------|
| Heater                                  | -phase/voltage [50Hz/VAC]   | ~1, 230    | ~1, 230    | ~2, 400    |
|   | -power consumption [kW]     |            | 1,2        | 2,0        |
|   | -min. air speed [m/s]       |            | 1,5        | 1,5        |
| Fan                                     | -phase/voltage [50Hz/VAC]   | ~1, 230    | ~1, 230    | ~1, 230    |
|   | -current [A]                |            | 0,64       | 0,64       |
|   | -speed [min <sup>-1</sup> ] |            | 2300       | 2300       |
|   | -power consumption [kW]     |            | 0,147      | 0,147      |
|   | -max. airflow [m³/h]        |            | 414        | 414        |
|   | -motor protection class     |            | IP-44      | IP-44      |
| Terminal box protection class           |                             | IP-54      | IP-54      |            |
| Filter class                            |                             | M5         | M5         |            |
| Total sound pressure level at 1 m [dBA] |                             | 41         | 41         |            |
| Wiring diagram                          |                             | No. 1      | No. 1      |            |
| Weight [kg]                             |                             | 30,0       | 31,1       |            |

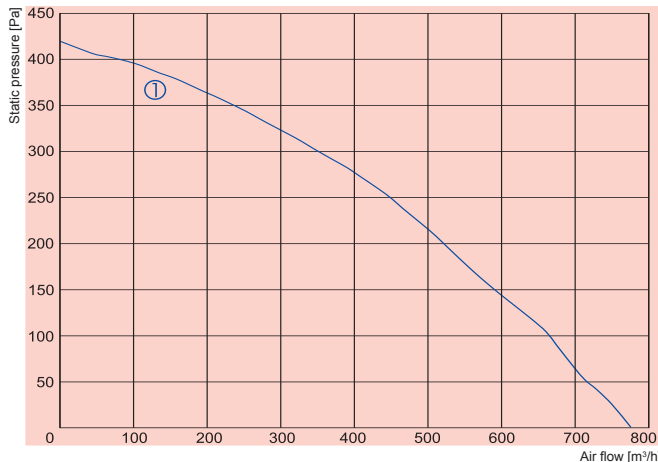


- ① VEKA 700/2,4-L1
- ① VEKA 700/5,0-L1
- ① VEKA 700/9,0-L1
- ① VEKA 700/12,0-L1

| VEKA 700    | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 65               | 55         | 57     | 62     | 57    | 52    | 48    | 43    |
| Outlet      | 70               | 57         | 59     | 65     | 64    | 63    | 57    | 48    |
| Surrounding | 53               | 40         | 43     | 51     | 44    | 38    | 35    | 28    |

Measured at 559 m³/h, 110 Pa

|   |                             | 700/2,4-L1 | 700/5,0-L1 | 700/9,0-L1 | 700/12,0-L1 |
|---|-----------------------------|------------|------------|------------|-------------|
| Heater                                  | -phase/voltage [50Hz/VAC]   | ~1, 230    | ~2, 400    | ~3, 400    | ~3, 400     |
|   | -power consumption [kW]     |            | 2,4        | 5,0        | 12,0        |
|   | -min. air speed [m/s]       |            | 1,5        | 1,5        | 1,5         |
| Fan                                     | -phase/voltage [50Hz/VAC]   | ~1, 230    | ~1, 230    | ~1, 230    | ~1, 230     |
|   | -current [A]                |            | 0,93       | 0,93       | 0,93        |
|   | -speed [min <sup>-1</sup> ] |            | 2200       | 2200       | 2200        |
|   | -power consumption [kW]     |            | 0,214      | 0,214      | 0,214       |
|   | -max. airflow [m³/h]        |            | 680        | 680        | 680         |
|   | -motor protection class     |            | IP-44      | IP-44      | IP-44       |
| Terminal box protection class           |                             | IP-54      | IP-54      | IP-54      |             |
| Filter class                            |                             | M5         | M5         | M5         |             |
| Total sound pressure level at 1 m [dBA] |                             | 45         | 45         | 45         |             |
| Wiring diagram                          |                             | No. 1      | No. 2      | No. 3      |             |
| Weight [kg]                             |                             | 32,0       | 32,0       | 32,0       |             |

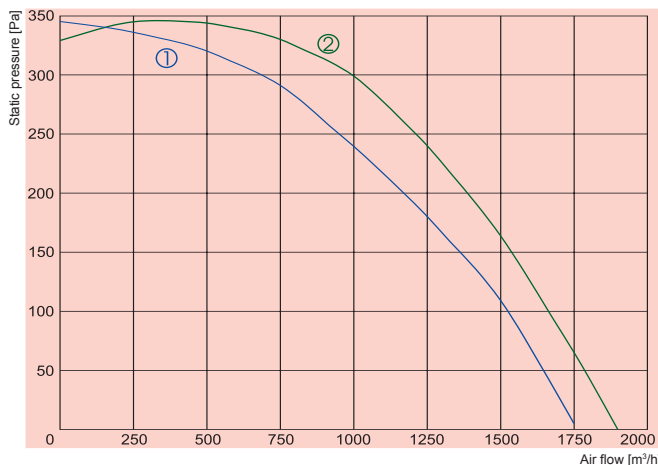


- ① VEKA 850/2,0-L1
- ① VEKA 850/3,0-L1
- ① VEKA 850/5,0-L1
- ① VEKA 850/6,0-L1
- ① VEKA 850/9,0-L1
- ① VEKA 850/12,0-L1

| VEKA 850    | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 67               | 56         | 60     | 63     | 60    | 58    | 45    | 39    |
| Outlet      | 71               | 58         | 62     | 69     | 63    | 56    | 51    | 42    |
| Surrounding | 54               | 44         | 48     | 50     | 47    | 45    | 38    | 32    |

Measured at 627 m³/h, 100 Pa

|        |   | 850/2,0-L1 | 850/3,0-L1 | 850/5,0-L1 | 850/6,0-L1 | 850/9,0-L1 | 850/12,0-L1 |
|--------|---|------------|------------|------------|------------|------------|-------------|
| Heater | -phase/voltage [50Hz/VAC]               | ~1, 230    | ~1, 230    | ~2, 400    | ~2, 400    | ~3, 400    | ~3, 400     |
|        | -power consumption [kW]                 | 2          | 3          | 5          | 6          | 9          | 12          |
|        | -min. air speed [m/s]                   | 1,5        | 1,5        | 1,5        | 1,5        | 1,5        | 1,5         |
| Fan    | -phase/voltage [50Hz/VAC]               | ~1, 230    | ~1, 230    | ~1, 230    | ~1, 230    | ~1, 230    | ~1, 230     |
|        | -current [A]                            | 0,98       | 0,98       | 0,98       | 0,98       | 0,98       | 0,98        |
|        | -speed [min <sup>-1</sup> ]             | 2000       | 2000       | 2000       | 2000       | 2000       | 2000        |
|        | -power consumption [kW]                 | 0,25       | 0,25       | 0,25       | 0,25       | 0,25       | 0,25        |
|        | -max. airflow [m³/h]                    | 805        | 805        | 805        | 805        | 805        | 805         |
|        | -motor protection class                 | IP-44      | IP-44      | IP-44      | IP-44      | IP-44      | IP-44       |
|        | Terminal box protection class           | IP-54      | IP-54      | IP-54      | IP-54      | IP-54      | IP-54       |
|        | Filter class                            | M5         | M5         | M5         | M5         | M5         | M5          |
|        | Total sound pressure level at 1 m [dBA] | 46         | 46         | 46         | 46         | 46         | 46          |
|        | Wiring diagram                          | No. 1      | No. 1      | No. 2      | No. 2      | No. 3      | No. 3       |
|        | Weight [kg]                             | 41,0       | 41,0       | 41,0       | 41,0       | 41,0       | 41,0        |

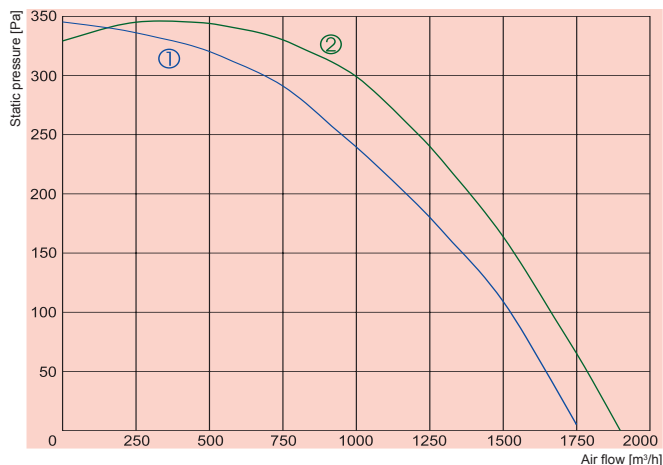


- ① VEKA1000/2,4-L1
- ② VEKA1000/2,4-L3
- ① VEKA1000/5,0-L1
- ② VEKA1000/5,0-L3

| VEKA 1000   | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 68               | 58         | 62     | 64     | 59    | 55    | 51    | 43    |
| Outlet      | 75               | 60         | 68     | 72     | 69    | 62    | 55    | 49    |
| Surrounding | 56               | 47         | 49     | 51     | 50    | 48    | 42    | 39    |

Measured at 1217 m³/h, 100 Pa

|        |   | 1000/2,4-L1 | 1000/2,4-L3 | 1000/5,0-L1 | 1000/5,0-L3 |
|--------|---|-------------|-------------|-------------|-------------|
| Heater | -phase/voltage [50Hz/VAC]               | ~1, 230     | ~1, 230     | ~2, 400     | ~2, 400     |
|        | -power consumption [kW]                 | 2,4         | 2,4         | 5           | 5           |
|        | -min. air speed [m/s]                   | 1,5         | 1,5         | 1,5         | 1,5         |
| Fan    | -phase/voltage [50Hz/VAC]               | ~1, 230     | ~3, 400     | ~1, 230     | ~3, 400     |
|        | -current [A]                            | 3,0         | 1,9         | 3,0         | 1,9         |
|        | -speed [min <sup>-1</sup> ]             | 1190        | 1380        | 1190        | 1380        |
|        | -power consumption [kW]                 | 0,69        | 0,93        | 0,69        | 0,93        |
|        | -max. airflow [m³/h]                    | 1750        | 1900        | 1750        | 1900        |
|        | -motor protection class                 | IP-54       | IP-54       | IP-54       | IP-54       |
|        | Terminal box protection class           | IP-54       | IP-54       | IP-54       | IP-54       |
|        | Filter class                            | M5          | M5          | M5          | M5          |
|        | Total sound pressure level at 1 m [dBA] | 52          | 52          | 52          | 52          |
|        | Wiring diagram                          | No. 4       | No. 5       | No. 6       | No. 7       |
|        | Weight [kg]                             | 75,0        | 75,0        | 61,0        | 65,0        |

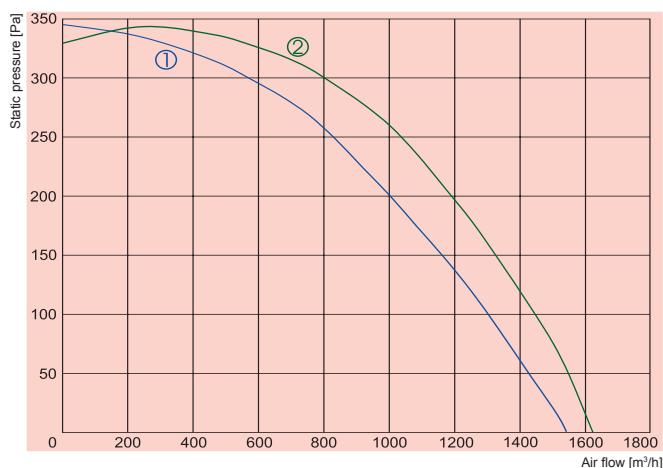


- ① VEKA1000/9,0-L1
- ② VEKA1000/9,0-L3
- ① VEKA1000/12,0-L1
- ② VEKA1000/12,0-L3

| VEKA 1000   | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 68               | 58         | 62     | 64     | 59    | 55    | 51    | 43    |
| Outlet      | 75               | 60         | 68     | 72     | 69    | 62    | 55    | 49    |
| Surrounding | 56               | 47         | 49     | 51     | 50    | 48    | 42    | 39    |

Measured at 1217 m<sup>3</sup>/h, 100 Pa

|   | 1000/9,0-L1 | 1000/9,0-L3 | 1000/12,0-L1 | 1000/12,0-L3 |
|---|-------------|-------------|--------------|--------------|
| Heater                                  |             |             |              |              |
| -phase/voltage [50Hz/VAC]               | ~3, 400     | ~3, 400     | ~3, 400      | ~3, 400      |
| -power consumption [kW]                 | 9           | 9           | 12           | 12           |
| -min. air speed [m/s]                   | 1,5         | 1,5         | 1,5          | 1,5          |
| Fan                                     |             |             |              |              |
| -phase/voltage [50Hz/VAC]               | ~1, 230     | ~3, 400     | ~1, 230      | ~3, 400      |
| -current [A]                            | 3,0         | 1,9         | 3,0          | 1,9          |
| -speed [min <sup>-1</sup> ]             | 1190        | 1380        | 1190         | 1380         |
| -power consumption [kW]                 | 0,69        | 0,93        | 0,69         | 0,93         |
| -max. airflow [m <sup>3</sup> /h]       | 1750        | 1900        | 1750         | 1900         |
| -motor protection class                 | IP-54       | IP-54       | IP-54        | IP-54        |
| Terminal box protection class           | IP-54       | IP-54       | IP-54        | IP-54        |
| Filter class                            | M5          | M5          | M5           | M5           |
| Total sound pressure level at 1 m [dBA] | 52          | 52          | 52           | 52           |
| Wiring diagram                          | No. 8       | No. 9       | No. 12       | No. 13       |
| Weight [kg]                             | 70,0        | 70,0        | 73,0         | 73,0         |

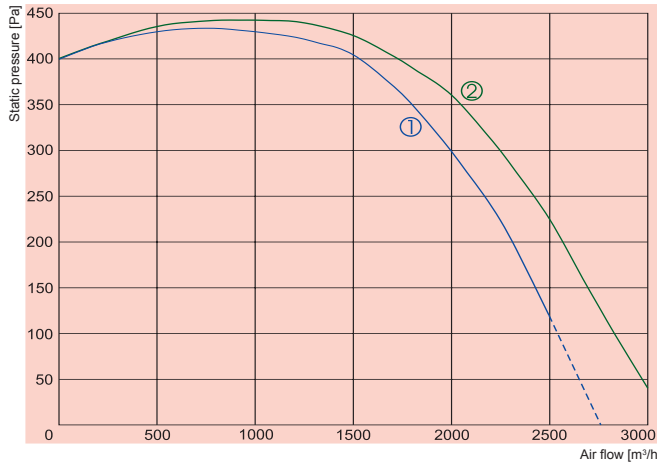


- ① VEKA W-1000/13,6-L1
- ② VEKA W-1000/13,6-L3

| VEKA W 1000 | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 68               | 59         | 61     | 63     | 60    | 57    | 50    | 41    |
| Outlet      | 75               | 61         | 67     | 71     | 69    | 64    | 53    | 46    |
| Surrounding | 55               | 46         | 48     | 50     | 49    | 45    | 40    | 37    |

Measured at 1185 m<sup>3</sup>/h, 100 Pa

|   | W-1000/13,6-L1 | W-1000/13,6-L3 |
|---|----------------|----------------|
| Water heater  |                |                |
| -power [kW]   | 13,6           | 13,6           |
| -water temp. T <sub>in</sub> /T <sub>out</sub> [°C] | +80/+60        | +80/+60        |
| -water flow rate [l/s]                              | 0,17           | 0,17           |
| -water pressure drop [kPa]                          | 13,81          | 13,81          |
| -kvs value [m <sup>3</sup> /h]                      | 1,5            | 1,5            |
| Fan   |                |                |
| -phase/voltage [50Hz/VAC]                           | ~1, 230        | ~3, 400        |
| -current [A]  | 3,0            | 1,9            |
| -speed [min <sup>-1</sup> ]                         | 1190           | 1380           |
| -power consumption [kW]                             | 0,69           | 0,93           |
| -max. airflow [m <sup>3</sup> /h]                   | 1540           | 1620           |
| -motor protection class                             | IP-54          | IP-54          |
| Terminal box protection class                       | IP-54          | IP-54          |
| Filter class  | M5             | M5             |
| Total sound pressure level at 1 m [dBA]             | 52             | 52             |
| Wiring diagram                                      | No. 14         | No. 15         |
| Weight [kg]   | 78,0           | 78,0           |

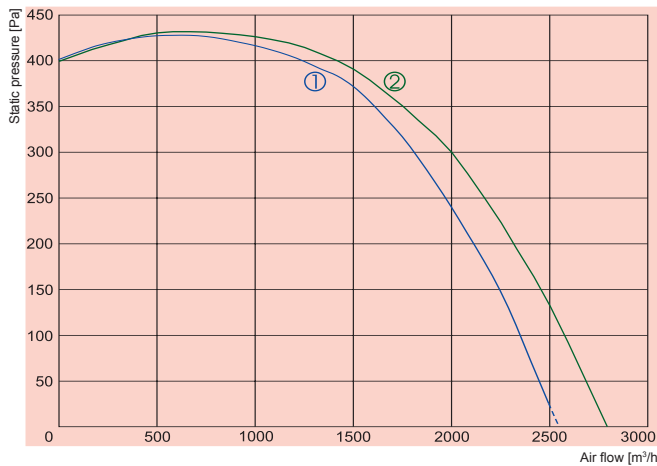


- ① — VEKA 2000/6,0-L1
- ② — VEKA 2000/6,0-L3
- ① — VEKA 2000/15,0-L1
- ② — VEKA 2000/15,0-L3
- ① — VEKA 2000/21,0-L1
- ② — VEKA 2000/21,0-L3

| VEKA 2000   | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 79               | 70         | 77     | 72     | 65    | 62    | 60    | 56    |
| Outlet      | 85               | 73         | 80     | 79     | 77    | 73    | 72    | 68    |
| Surrounding | 66               | 58         | 64     | 58     | 52    | 50    | 52    | 49    |

Measured at 2102 m³/h, 130 Pa

|        |   | 2000/6,0-L1 | 2000/6,0-L3 | 2000/15,0-L1 | 2000/15,0-L3 | 2000/21,0-L1 | 2000/21,0-L3 |
|--------|---|-------------|-------------|--------------|--------------|--------------|--------------|
| Heater | -phase/voltage [50Hz/VAC]               | ~2, 400     | ~2, 400     | ~3, 400      | ~3, 400      | ~3, 400      | ~3, 400      |
|        | -power consumption [kW]                 | 6           | 6           | 15           | 15           | 21 (9+12)    | 21 (9+12)    |
|        | -min. air speed [m/s]                   | 1,5         | 1,5         | 1,5          | 1,5          | 1,5          | 1,5          |
| Fan    | -phase/voltage [50Hz/VAC]               | ~1, 230     | ~3, 400     | ~1, 230      | ~3, 400      | ~1, 230      | ~3, 400      |
|        | -current [A]                            | 5,1         | 2,6         | 5,1          | 2,6          | 5,1          | 2,6          |
|        | -speed [min <sup>-1</sup> ]             | 1210        | 1310        | 1210         | 1310         | 1210         | 1310         |
|        | -power consumption [kW]                 | 1,15        | 1,50        | 1,15         | 1,50         | 1,15         | 1,50         |
|        | -max. airflow [m³/h]                    | 2500        | 3000        | 2500         | 3000         | 2500         | 3000         |
|        | -motor protection class                 | IP-54       | IP-54       | IP-54        | IP-54        | IP-54        | IP-54        |
|        | Terminal box protection class           | IP-54       | IP-54       | IP-54        | IP-54        | IP-54        | IP-54        |
|        | Filter class                            | M5          | M5          | M5           | M5           | M5           | M5           |
|        | Total sound pressure level at 1 m [dBA] | 54          | 54          | 54           | 54           | 54           | 54           |
|        | Wiring diagram                          | No. 10      | No. 11      | No. 12       | No. 13       | No. 12       | No. 13       |
|        | Weight [kg]                             | 98,0        | 98,0        | 98,0         | 98,0         | 98,0         | 98,0         |

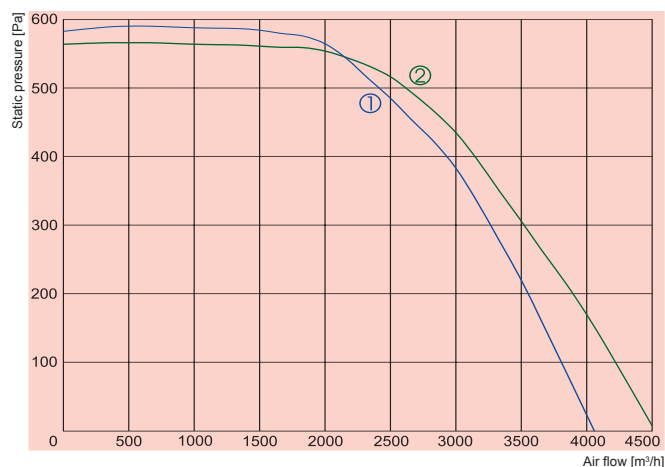


- ① — VEKA W-2000/27,2-L1
- ② — VEKA W-2000/27,2-L3

| VEKA W 2000 | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 79               | 70         | 77     | 72     | 65    | 62    | 60    | 56    |
| Outlet      | 85               | 73         | 80     | 79     | 77    | 73    | 72    | 68    |
| Surrounding | 66               | 58         | 64     | 58     | 52    | 50    | 52    | 49    |

Measured at 2102 m³/h, 130 Pa

|              |   | W-2000/27,2-L1 | W-2000/27,2-L3 |
|--------------|---|----------------|----------------|
| Water heater | -power [kW]   | 27,2           | 27,2           |
|              | -water temp. T <sub>in</sub> /T <sub>out</sub> [°C] | +80/+60        | +80/+60        |
|              | -water flow rate [l/s]                              | 0,32           | 0,32           |
|              | -water pressure drop [kPa]                          | 9,6            | 9,6            |
|              | -kvs value [m³/h]                                   | 3,7            | 3,7            |
| Fan          | -phase/voltage [50Hz/VAC]                           | ~1, 230        | ~3, 400        |
|              | -current [A]  | 5,1            | 2,6            |
|              | -speed [min <sup>-1</sup> ]                         | 1210           | 1310           |
|              | -power consumption [kW]                             | 1,15           | 1,50           |
|              | -max. airflow [m³/h]                                | 2500           | 2790           |
|              | -motor protection class                             | IP-54          | IP-54          |
|              | Terminal box protection class                       | IP-54          | IP-54          |
|              | Filter class  | M5             | M5             |
|              | Total sound pressure level at 1 m [dBA]             | 54             | 54             |
|              | Wiring diagram                                      | No. 14         | No. 15         |
|              | Weight [kg]   | 98,0           | 98,0           |

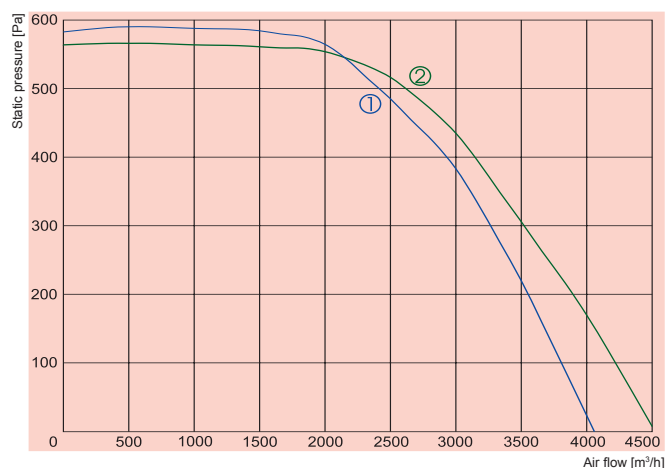


- ① VEKA 3000/15,0-L1
- ② VEKA 3000/15,0-L3
- ① VEKA 3000/21,0-L1
- ② VEKA 3000/21,0-L3

| VEKA 3000   | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 80               | 71         | 70     | 76     | 75    | 68    | 62    | 58    |
| Outlet      | 86               | 73         | 76     | 82     | 80    | 76    | 72    | 65    |
| Surrounding | 67               | 60         | 63     | 59     | 56    | 53    | 49    | 46    |

Measured at 3480 m³/h, 100 Pa

|                                   |                             | 3000/15,0-L1 | 3000/15,0-L3 | 3000/21,0-L1 | 3000/21,0-L3 |
|-----------------------------------|-----------------------------|--------------|--------------|--------------|--------------|
| Heater                            | -phase/voltage [50Hz/VAC]   | ~3, 400      | ~3, 400      | ~3, 400      | ~3, 400      |
|                                   | -power consumption [kW]     | 15           | 15           | 21 (9+12)    | 21 (9+12)    |
|                                   | -min. air speed [m/s]       | 1,5          | 1,5          | 1,5          | 1,5          |
| Fan                               | -phase/voltage [50Hz/VAC]   | ~1, 230      | ~3, 400      | ~1, 230      | ~3, 400      |
|                                   | -current [A]                | 11,0         | 4,1          | 11,0         | 4,1          |
|                                   | -speed [min <sup>-1</sup> ] | 1340         | 1300         | 1340         | 1300         |
|                                   | -power consumption [kW]     | 2,5          | 2,5          | 2,5          | 2,5          |
|                                   | -max. airflow [m³/h]        | 4000         | 4500         | 4000         | 4500         |
|                                   | -motor protection class     | IP 54        | IP 54        | IP 54        | IP 54        |
| Terminal box protection class     |                             | IP 54        | IP 54        | IP 54        | IP 54        |
| Filter class                      |                             | M5           | M5           | M5           | M5           |
| Total sound pressure level at 1 m | [dBA]                       | 56           | 56           | 56           | 56           |
| Wiring diagram                    |                             | No. 12       | No. 13       | No. 12       | No. 13       |
| Weight                            | [kg]                        | 103,0        | 103,0        | 103,0        | 103,0        |



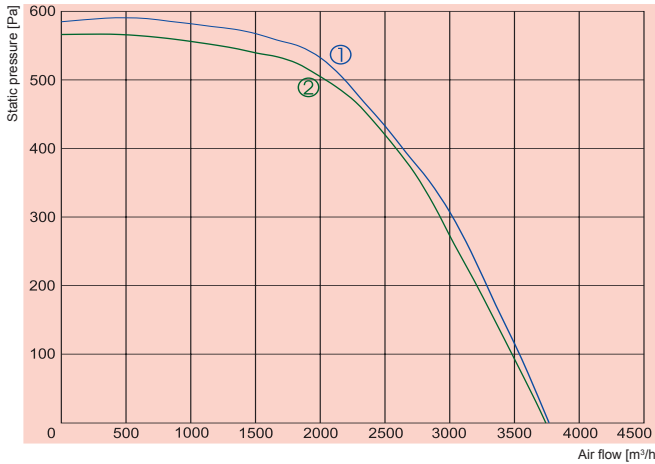
- ① VEKA 3000/30,0-L1
- ② VEKA 3000/30,0-L3
- ① VEKA 3000/39,0-L1
- ② VEKA 3000/39,0-L3

| VEKA 3000   | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 80               | 71         | 70     | 76     | 75    | 68    | 62    | 58    |
| Outlet      | 86               | 73         | 76     | 82     | 80    | 76    | 72    | 65    |
| Surrounding | 67               | 60         | 63     | 59     | 56    | 53    | 49    | 46    |

Measured at 3480 m³/h, 100 Pa

|                                   |                             | 3000/30,0-L1 | 3000/30,0-L3 | 3000/39,0-L1 | 3000/39,0-L3 |
|-----------------------------------|-----------------------------|--------------|--------------|--------------|--------------|
| Heater                            | -phase/voltage [50Hz/VAC]   | ~3, 400      | ~3, 400      | ~3, 400      | ~3, 400      |
|                                   | -power consumption [kW]     | 30 (15+15)   | 30 (15+15)   | 39 (9+12+18) | 39 (9+12+18) |
|                                   | -min. air speed [m/s]       | 1,5          | 1,5          | 1,5          | 1,5          |
| Fan                               | -phase/voltage [50Hz/VAC]   | ~1, 230      | ~3, 400      | ~1, 230      | ~3, 400      |
|                                   | -current [A]                | 11,0         | 4,1          | 11,0         | 4,1          |
|                                   | -speed [min <sup>-1</sup> ] | 1340         | 1300         | 1340         | 1300         |
|                                   | -power consumption [kW]     | 2,5          | 2,5          | 2,5          | 2,5          |
|                                   | -max. airflow [m³/h]        | 4000         | 4500         | 4000         | 4500         |
|                                   | -motor protection class     | IP 54        | IP 54        | IP 54        | IP 54        |
| Terminal box protection class     |                             | IP 54        | IP 54        | IP 54        | IP 54        |
| Filter class                      |                             | M5           | M5           | M5           | M5           |
| Total sound pressure level at 1 m | [dBA]                       | 56           | 56           | 56           | 56           |
| Wiring diagram                    |                             | No. 12       | No. 13       | No. 12       | No. 13       |
| 103,0Weight                       | [kg]                        | 103,0        | 103,0        | 103,0        | 103,0        |



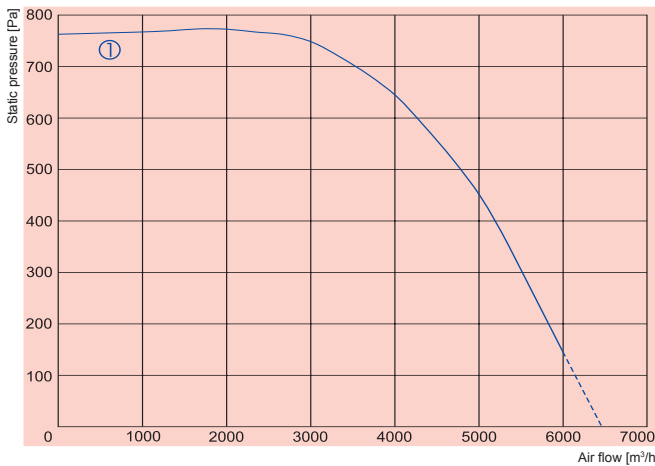


- ① VEKA W-3000/40,8-L1
- ② VEKA W-3000/40,8-L3

| VEKA W 3000 | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 80               | 71         | 70     | 76     | 75    | 68    | 62    | 58    |
| Outlet      | 86               | 73         | 76     | 82     | 80    | 76    | 72    | 65    |
| Surrounding | 67               | 60         | 63     | 59     | 56    | 53    | 49    | 46    |

Measured at 3480 m³/h, 100 Pa

|   |   | W-3000/40,8-L1 | W-3000/40,8-L3 |
|---|---|----------------|----------------|
| Water heater                            | -power [kW]   |                | 40,8           |
|   | -water temp. T <sub>in</sub> /T <sub>out</sub> [°C] |                | +80/+60        |
|   | -water flow rate [l/s]                              |                | 0,49           |
|   | -water pressure drop [kPa]                          |                | 5,7            |
|   | -kvs value [m³/h]                                   |                | 7,4            |
| Fan                                     | -phase/voltage [50Hz/VAC]                           |                | ~1, 230        |
|   | -current [A]  |                | 11             |
|   | -speed [min <sup>-1</sup> ]                         |                | 1340           |
|   | -power consumption [kW]                             |                | 2,5            |
|   | -max. airflow [m³/h]                                |                | 3770           |
|   | -motor protection class                             |                | IP 54          |
| Terminal box protection class           |   |                | IP 54          |
| Filter class                            |   |                | M5             |
| Total sound pressure level at 1 m [dBA] |   |                | 56             |
| Wiring diagram                          |   |                | No. 14         |
| Weight [kg]                             |   |                | 110,0          |



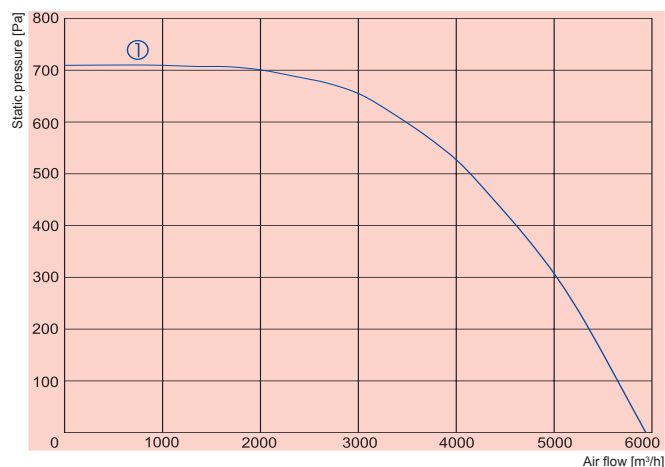
- ① VEKA 4000/21,0-L3
- ① VEKA 4000/27,0-L3
- ① VEKA 4000/39,0-L3
- ① VEKA 4000/54,0-L3

| VEKA W 4000 | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 82               | 55         | 72     | 78     | 76    | 73    | 68    | 63    |
| Outlet      | 90               | 59         | 73     | 81     | 86    | 83    | 81    | 75    |
| Surrounding | 72               | 60         | 65     | 69     | 64    | 60    | 57    | 53    |

Measured at 5853 m³/h, 200 Pa

|   |                             | 4000/21,0-L3 | 4000/27,0-L3 | 4000/39,0-L3 | 4000/54,0-L3    |
|---|-----------------------------|--------------|--------------|--------------|-----------------|
| Heater                                  | -phase/voltage [50Hz/VAC]   | ~3, 400      | ~3, 400      | ~3, 400      | ~3, 400         |
|   | -power consumption [kW]     | 21 (9+12)    | 27 (12+15)   | 39 (9+12+18) | 54 (9+12+15+18) |
|   | -min. air speed [m/s]       | 1,5          | 1,5          | 1,5          | 1,5             |
| Fan                                     | -phase/voltage [50Hz/VAC]   | ~3, 400      | ~3, 400      | ~3, 400      | ~3, 400         |
|   | -current [A]                | 6,0          | 6,0          | 6,0          | 6,0             |
|   | -speed [min <sup>-1</sup> ] | 1320         | 1320         | 1320         | 1320            |
|   | -power consumption [kW]     | 3,7          | 3,7          | 3,7          | 3,7             |
|   | -max. airflow [m³/h]        | 6020         | 6020         | 6020         | 6020            |
|   | -motor protection class     | IP 54        | IP 54        | IP 54        | IP 54           |
| Terminal box protection class           |                             | IP 54        | IP 54        | IP 54        | IP 54           |
| Filter class                            |                             | M5           | M5           | M5           | M5              |
| Total sound pressure level at 1 m [dBA] |                             | 58           | 58           | 58           | 58              |
| Wiring diagram                          |                             | No. 13       | No. 13       | No. 13       | No. 13          |
| Weight [kg]                             |                             | 175,0        | 175,0        | 175,0        | 175,0           |

## ① VEKA W-4000/54,0-L3



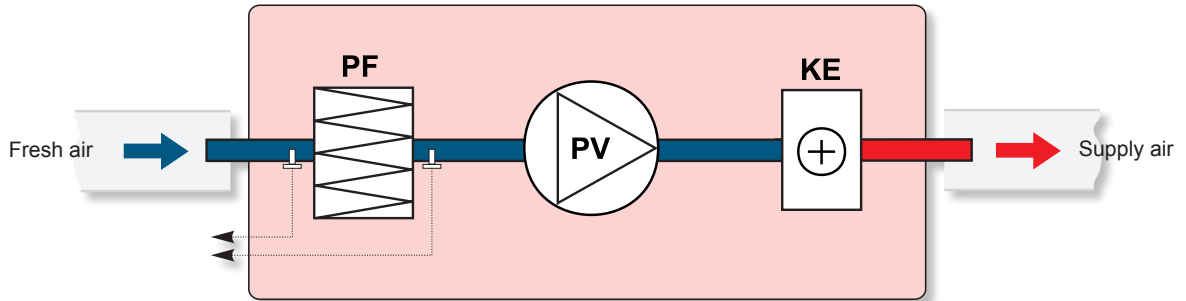
| VEKA W 4000 | Lwa total, dB(A) | LWA, dB(A) |        |        |       |       |       |       |
|-------------|------------------|------------|--------|--------|-------|-------|-------|-------|
|             |                  | 125 Hz     | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
| Inlet       | 82               | 55         | 72     | 78     | 76    | 73    | 68    | 63    |
| Outlet      | 90               | 59         | 73     | 81     | 86    | 83    | 81    | 75    |
| Surrounding | 72               | 60         | 65     | 69     | 64    | 60    | 57    | 53    |

Measured at 5853 m<sup>3</sup>/h, 200 Pa

### W-4000/54,0-L3

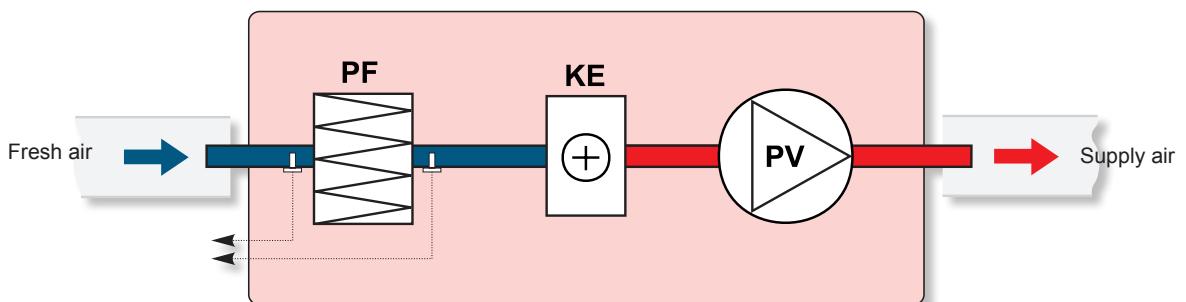
|                                   |  |                      |         |
|-----------------------------------|--|----------------------|---------|
| Water heater                      | -power   | [kW]                 | 54      |
|                                   | -water temp. T <sub>in</sub> /T <sub>out</sub> | [°C]                 | +80/+60 |
|                                   | -water flow rate                               | [l/s]                | 0,71    |
|                                   | -water pressure drop                           | [kPa]                | 8,2     |
|                                   | -kvs value                                     | [kPa]                | 9       |
| Fan                               | -phase/voltage                                 | [50Hz/VAC]           | ~3, 400 |
|                                   | -current                                       | [A]                  | 6,0     |
|                                   | -speed   | [min <sup>-1</sup> ] | 1320    |
|                                   | -power consumption                             | [kW]                 | 3,7     |
|                                   | -max. airflow                                  | [m <sup>3</sup> /h]  | 5940    |
|                                   | -motor protection class                        |                      | IP-54   |
| Terminal box protection class     |  |                      | IP-54   |
| Filter class                      |  |                      | M5      |
| Total sound pressure level at 1 m |  | [dBA]                | 58      |
| Wiring diagram                    |  |                      | No. 15  |
| Weight                            |  | [kg]                 | 185,0   |

## VEKA 400E; 700E; 850E; 1000E versions with electrical heater (view from inspection side)



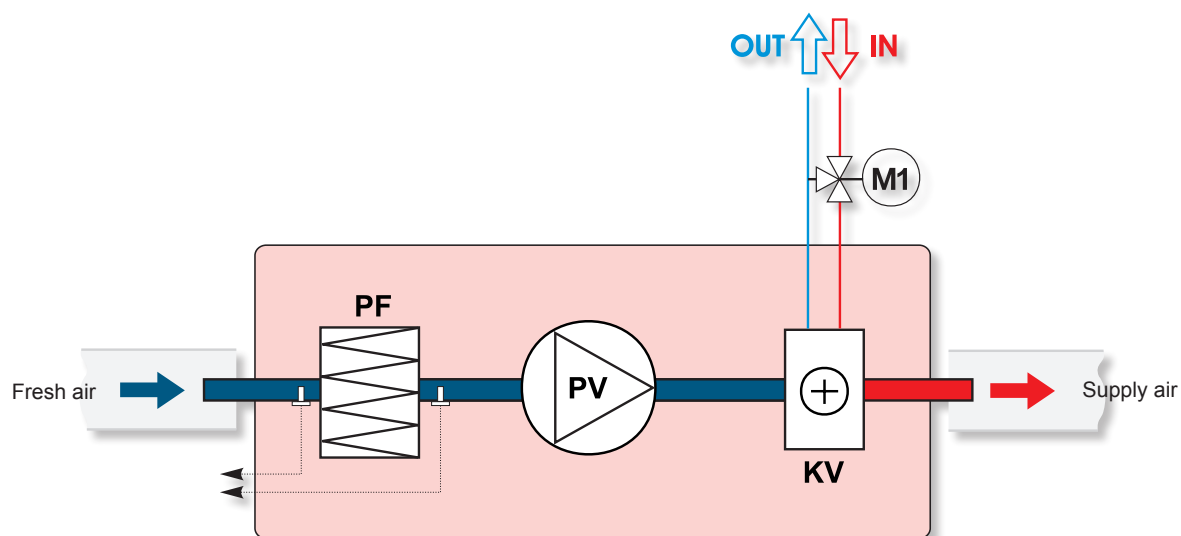
- PV** - supply air fan
- PF** - filter for supply air (class M5)
- KE** - electrical heater

## VEKA 2000E; 3000E; 4000E versions with electrical heater (view from inspection side)



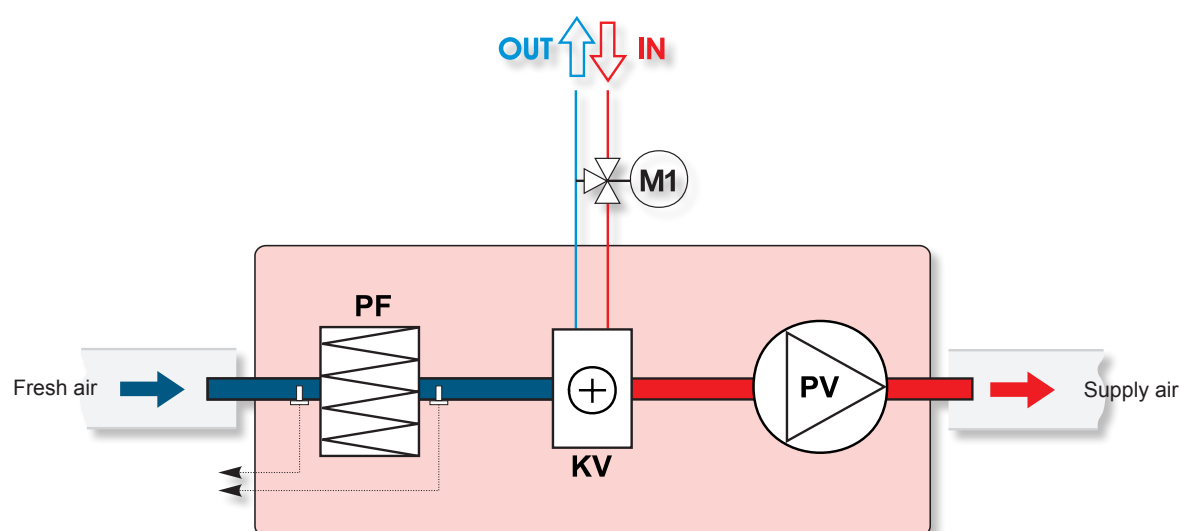
- PV** - supply air fan
- PF** - filter for supply air (class M5)
- KE** - electrical heater

**VEKA 1000W versions with water heater (view from inspection side)**



- PV - supply air fan
- PF - filter for supply air (class M5)
- KV - water heater
- M1 - optionally supplied mixing valve and motor

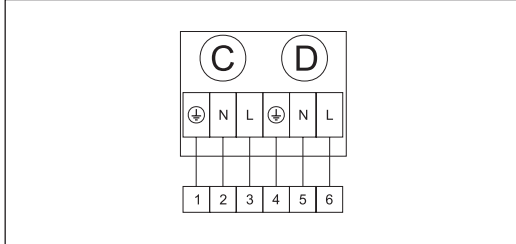
**VEKA 2000W; 3000W; 4000W versions with water heater (view from inspection side)**



- PV - supply air fan
- PF - filter for supply air (class M5)
- KV - water heater
- M1 - optionally supplied mixing valve and motor

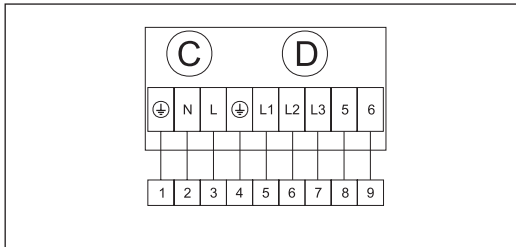
## Wiring diagram No. 1

- C -Centrifugal fan
- D -Electrical heater



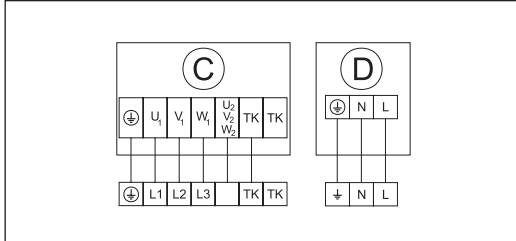
## Wiring diagram No. 3

- C -Centrifugal fan
- D -Electrical heater



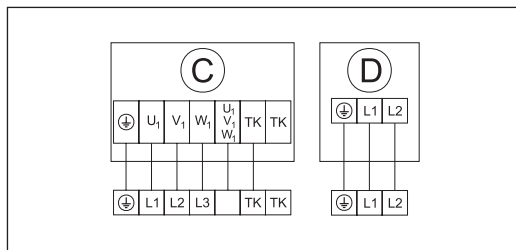
## Wiring diagram No. 5

- C -Centrifugal fan
- D -Electrical heater



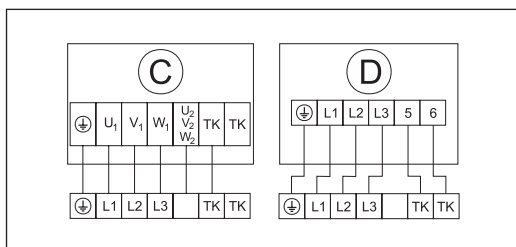
## Wiring diagram No. 7

- C -Centrifugal fan
- D -Electrical heater



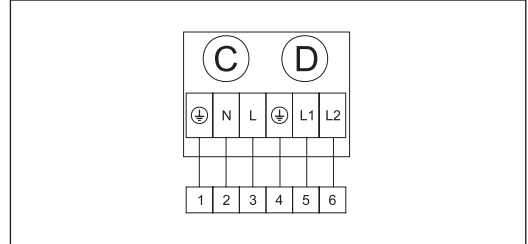
## Wiring diagram No. 9

- C -Centrifugal fan
- D -Electrical heater



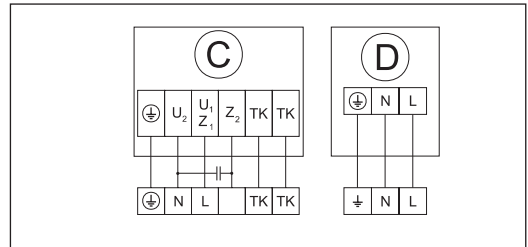
## Wiring diagram No. 2

- C -Centrifugal fan
- D -Electrical heater



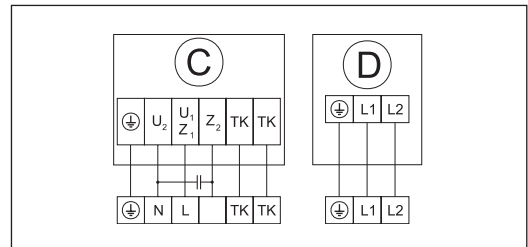
## Wiring diagram No. 4

- C -Centrifugal fan
- D -Electrical heater



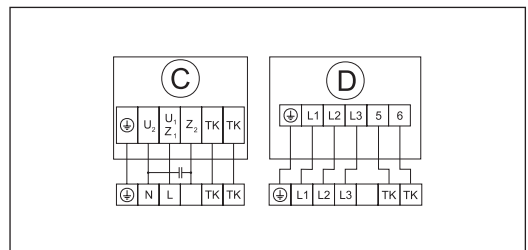
## Wiring diagram No. 6

- C -Centrifugal fan
- D -Electrical heater



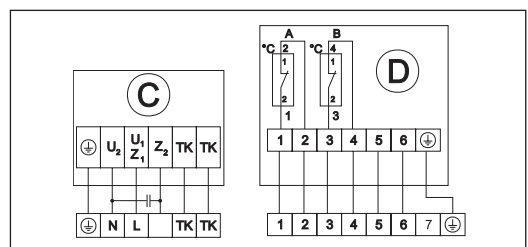
## Wiring diagram No. 8

- C -Centrifugal fan
- D -Electrical heater



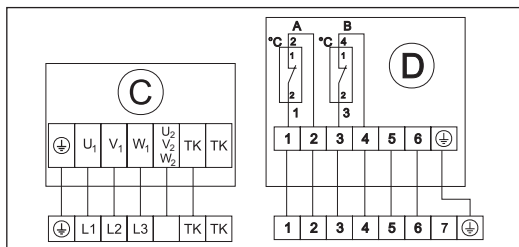
## Wiring diagram No. 10

- A -Overheat protection with manual reset 100°C
- B -Overheat protection with automatic reset 50°C
- C -Centrifugal fan
- D -Electrical heater



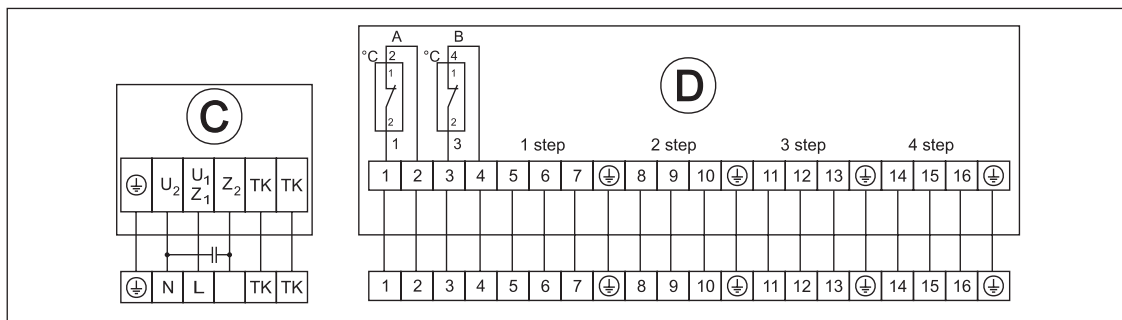
**Wiring diagram No. 11**

- A -Overheat protection with manual reset 100°C
- B -Overheat protection with automatical reset 50°C
- C -Centrifugal fan
- D -Electrical heater



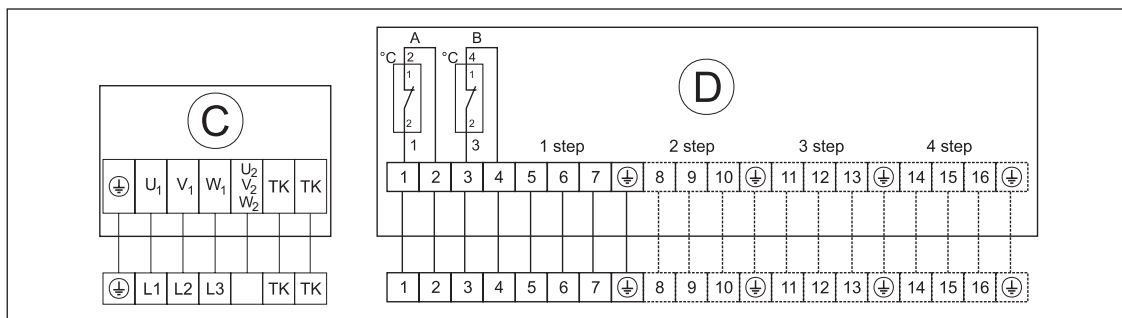
**Wiring diagram No. 12**

- A -Overheat protection with manual reset 100°C
- B -Overheat protection with automatical reset 50°C
- C -Centrifugal fan
- D -Electrical heater



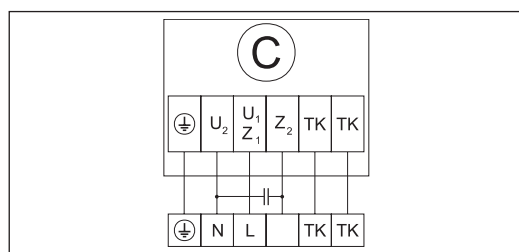
**Wiring diagram No. 13**

- A -Overheat protection with manual reset 100°C
- B -Overheat protection with automatical reset 50°C
- C -Centrifugal fan
- D -Electrical heater



**Wiring diagram No. 14**

- C -Centrifugal fan



**Wiring diagram No. 15**

- C -Centrifugal fan

