

CRHB



CRVB

ZASTOSOWANIE

Wentylatory dachowe wyciągowe przeznaczone są do wentylacji pomieszczeń o niskim stopniu zanieczyszczenia powietrza. Stosowane są w instalacjach wyciągowych z:

- mieszkań, supermarketów, toalet, garaży, parkingów,
- hal przemysłowych, warsztatów, magazynów, budynków gospodarczych.

KONSTRUKCJA

- wirnik z łopatkami pochylonymi do tyłu,
- podstawa wykonana z galwanizowanej blachy stalowej,
- czasza tłoczona z aluminium,
- skrzynka przyłączeniowa na obudowie, IP55,
- temperatura pracy od -20°C do +40°C,
- wyłącznik serwisowy w standardzie.

SILNIK ELEKTRYCZNY

- jednofazowy, elektronicznie komutowany, 230V 50/60Hz,
- stopień ochrony IP44,
- klasa izolacji F.

PROSYS ECOWATT

zdalny sterownik (wyposażenie dodatkowe dostępne na życzenie)



ZDALNY STEROWNIK

Do nastawy poniższych trybów pracy wentylatora, konieczne jest zastosowanie zdalnego sterownika PROSYS ECOWATT.

Tryb pracy przy stałym ciśnieniu:

- minimalna prędkość obrotowa pomiędzy 0-50%
- maksymalna prędkość obrotowa pomiędzy 50-100%
- tryb nocny regulowany pomiędzy 25-100% ciśnienia przy maksymalnej prędkości obrotowej

Tryb pracy przy stałej wydajności:

- minimalna prędkość obrotowa pomiędzy 0-50%
- maksymalna prędkość obrotowa pomiędzy 50-100%
- tryb nocny regulowany pomiędzy 50-100% wydajności przy maksymalnej prędkości obrotowej

Tryb pracy proporcjonalnej:

- 2 analogowe wejścia 0-10V lub 4-20mA
- regulacja pracuje w funkcji maksymalnych wymaganych parametrów
- minimalna prędkość obrotowa pomiędzy 0-50%
- maksymalna prędkość obrotowa pomiędzy 50-100%
- wyjście przekaźnika alarmu

Tryb pracy MINI-MAXI:

- wentylator pracuje z wysoką bądź niską prędkością obrotową, czujnik lub styk zewnętrzny podłączony do wejścia cyfrowego
- minimalna prędkość obrotowa pomiędzy 0-50%
- maksymalna prędkość obrotowa pomiędzy 50-100%



WWW



DTR



CE

DANE TECHNICZNE

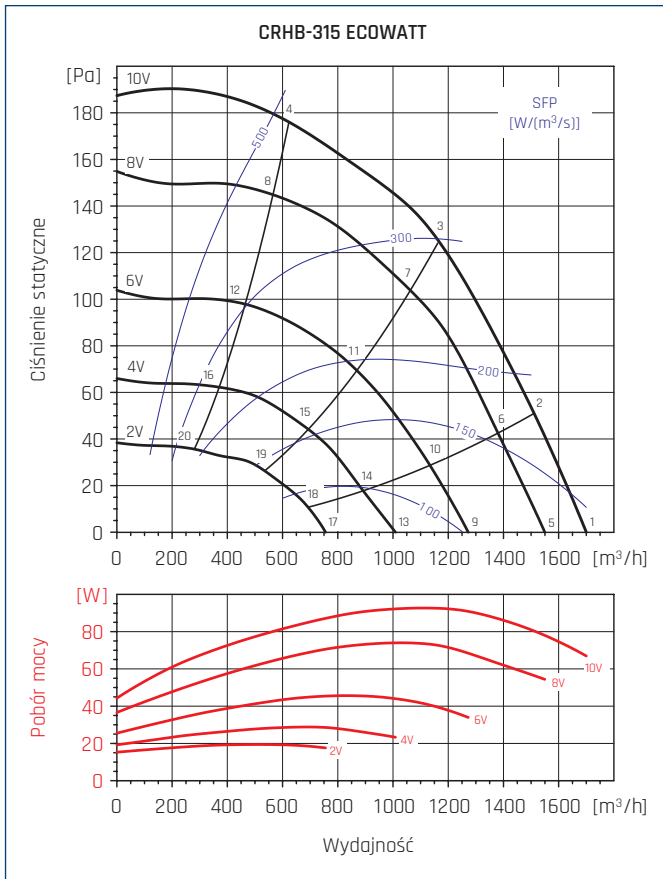
| Typ | napięcie wejściowe | prędkość obrotowa | pobór mocy max | natężenie | wydajność max | poziom ciśn. akust* wlot wylot | | masa [kg] | regulator | ErP | nr artykułu |
|--------------------|--------------------|-------------------|----------------|-----------|---------------|----------------------------------|----|-----------|----------------------|------|-------------|
| | [V] | [obr/min] | [W] | [A] | [m³/h] | [dB(A)] | | | | | |
| CRHB/4-315 ECOWATT | 10 | 1170 | 93 | 0,41 | 1700 | 49 | 52 | 18 | REB ECOWATT / PROSYS | 2018 | 43520355 |
| | 8 | 1050 | 74 | 0,34 | 1550 | 47 | 50 | | | | |
| | 6 | 870 | 46 | 0,24 | 1270 | 45 | 47 | | | | |
| | 4 | 690 | 29 | 0,18 | 1010 | 41 | 45 | | | | |
| | 2 | 530 | 19 | 0,15 | 755 | 36 | 43 | | | | |
| CRHB/4-355 ECOWATT | 10 | 1490 | 316 | 1,32 | 3260 | 52 | 57 | 22 | REB ECOWATT / PROSYS | 2018 | 43520365 |
| | 8 | 1325 | 238 | 1 | 2910 | 49 | 54 | | | | |
| | 6 | 1075 | 131 | 0,57 | 2360 | 44 | 48 | | | | |
| | 4 | 830 | 66 | 0,31 | 1810 | 39 | 43 | | | | |
| | 2 | 585 | 31 | 0,18 | 1280 | 34 | 36 | | | | |
| CRHB/4-400 ECOWATT | 10 | 1450 | 467 | 1,96 | 4255 | 54 | 60 | 23 | REB ECOWATT / PROSYS | 2018 | 43520375 |
| | 8 | 1245 | 344 | 1,45 | 3550 | 51 | 57 | | | | |
| | 6 | 1070 | 218 | 0,93 | 3060 | 47 | 52 | | | | |
| | 4 | 855 | 115 | 0,51 | 2530 | 41 | 47 | | | | |
| | 2 | 655 | 59 | 0,29 | 1870 | 36 | 40 | | | | |

* poziom ciśnienia akustycznego mierzony w odległości 4m w 3, 7, 11, 15 i 19 punkcie pracy na charakterystyce.

| Typ | napięcie wejściowe | prędkość obrotowa | pobór mocy max | natężenie | wydajność max | poziom ciśn. akust* wlot wylot | | masa [kg] | regulator | ErP | nr artykułu |
|--------------------|--------------------|-------------------|----------------|-----------|---------------|----------------------------------|----|-----------|----------------------|------|-------------|
| | [V] | [obr/min] | [W] | [A] | [m³/h] | [dB(A)] | | | | | |
| CRVB/4-315 ECOWATT | 10 | 1160 | 94 | 0,42 | 1560 | 42 | 46 | 20 | REB ECOWATT / PROSYS | 2018 | 43523065 |
| | 8 | 1080 | 79 | 0,37 | 1450 | 41 | 45 | | | | |
| | 6 | 920 | 54 | 0,28 | 1240 | 39 | 43 | | | | |
| | 4 | 780 | 38 | 0,23 | 1060 | 38 | 43 | | | | |
| CRVB/4-355 ECOWATT | 10 | 1500 | 272 | 1,15 | 2670 | 51 | 58 | 25 | REB ECOWATT / PROSYS | 2018 | 43523135 |
| | 8 | 1300 | 185 | 0,8 | 2320 | 47 | 55 | | | | |
| | 6 | 1100 | 116 | 0,52 | 1970 | 43 | 50 | | | | |
| | 4 | 870 | 64 | 0,32 | 1510 | 39 | 44 | | | | |
| CRVB/4-400 ECOWATT | 10 | 1450 | 424 | 1,76 | 3710 | 55 | 61 | 26 | REB ECOWATT / PROSYS | 2018 | 43523175 |
| | 8 | 1300 | 333 | 1,4 | 3330 | 52 | 58 | | | | |
| | 6 | 1090 | 199 | 0,86 | 2780 | 47 | 54 | | | | |
| | 4 | 865 | 106 | 0,47 | 2240 | 41 | 48 | | | | |

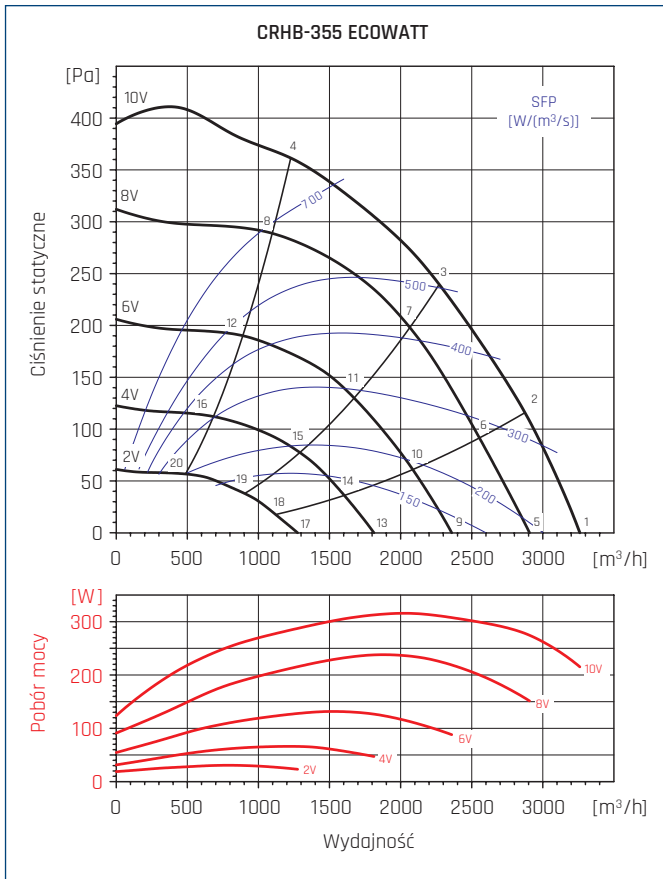
* poziom ciśnienia akustycznego mierzony w odległości 4m w 3, 7, 11 i 15 punkcie pracy na charakterystyce.

CHARAKTERYSTYKI PRACY I CHARAKTERYSTYKA AKUSTYCZNA



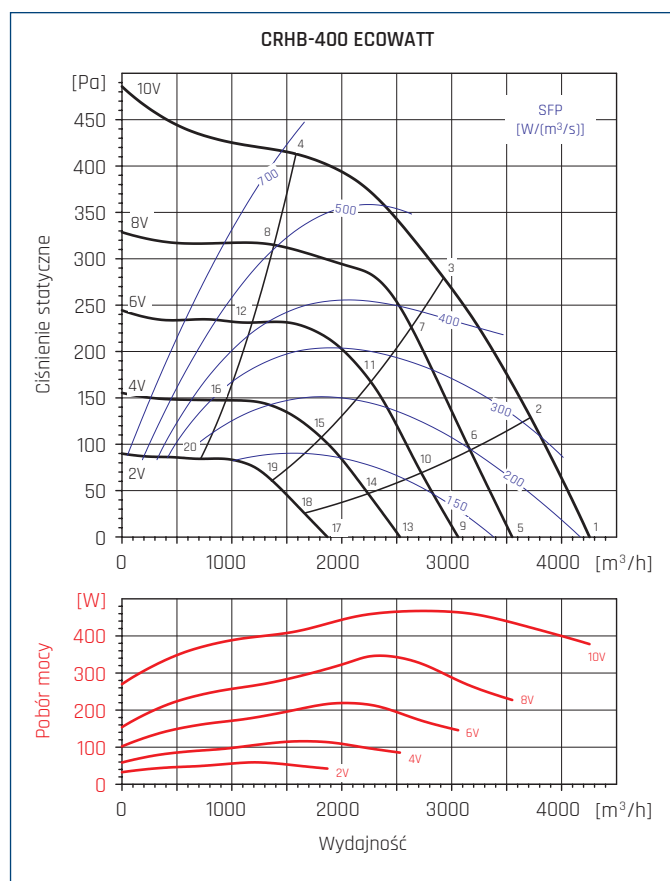
| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 38 | 53 | 59 | 61 | 60 | 65 | 69 | 51 | 72 |
| | Wylot | 39 | 54 | 60 | 65 | 69 | 68 | 69 | 54 | 74 |
| 2 | Wlot | 35 | 53 | 58 | 60 | 59 | 64 | 68 | 50 | 71 |
| | Wylot | 36 | 54 | 59 | 64 | 68 | 68 | 68 | 53 | 74 |
| 3 | Wlot | 35 | 50 | 56 | 58 | 58 | 65 | 63 | 47 | 69 |
| | Wylot | 37 | 54 | 58 | 62 | 67 | 69 | 63 | 51 | 72 |
| 4 | Wlot | 36 | 53 | 53 | 57 | 58 | 66 | 57 | 45 | 68 |
| | Wylot | 39 | 54 | 56 | 61 | 66 | 68 | 59 | 50 | 71 |
| 5 | Wlot | 36 | 50 | 56 | 60 | 58 | 64 | 68 | 47 | 70 |
| | Wylot | 38 | 51 | 58 | 65 | 66 | 67 | 68 | 50 | 73 |
| 6 | Wlot | 35 | 50 | 55 | 59 | 57 | 64 | 65 | 45 | 69 |
| | Wylot | 36 | 51 | 57 | 64 | 66 | 67 | 66 | 49 | 72 |
| 7 | Wlot | 36 | 47 | 52 | 58 | 57 | 65 | 56 | 42 | 67 |
| | Wylot | 37 | 52 | 55 | 61 | 65 | 67 | 57 | 46 | 70 |
| 8 | Wlot | 39 | 47 | 50 | 55 | 57 | 64 | 51 | 39 | 66 |
| | Wylot | 41 | 49 | 52 | 60 | 64 | 65 | 53 | 43 | 69 |
| 9 | Wlot | 33 | 44 | 52 | 54 | 56 | 66 | 60 | 39 | 68 |
| | Wylot | 35 | 46 | 53 | 59 | 64 | 67 | 58 | 43 | 70 |
| 10 | Wlot | 34 | 44 | 51 | 53 | 56 | 66 | 53 | 38 | 67 |
| | Wylot | 36 | 46 | 52 | 57 | 63 | 66 | 53 | 41 | 69 |
| 11 | Wlot | 36 | 41 | 48 | 52 | 57 | 64 | 47 | 36 | 65 |
| | Wylot | 37 | 47 | 52 | 57 | 63 | 64 | 49 | 39 | 67 |
| 12 | Wlot | 39 | 38 | 45 | 51 | 59 | 59 | 42 | 31 | 62 |
| | Wylot | 39 | 41 | 47 | 55 | 64 | 58 | 45 | 34 | 66 |
| 13 | Wlot | 29 | 39 | 46 | 52 | 53 | 63 | 42 | 30 | 64 |
| | Wylot | 31 | 41 | 47 | 55 | 61 | 65 | 45 | 34 | 67 |
| 14 | Wlot | 30 | 39 | 45 | 51 | 53 | 62 | 41 | 29 | 63 |
| | Wylot | 32 | 42 | 47 | 55 | 61 | 63 | 44 | 32 | 66 |
| 15 | Wlot | 34 | 36 | 43 | 51 | 57 | 58 | 38 | 27 | 61 |
| | Wylot | 46 | 50 | 57 | 60 | 64 | 61 | 55 | 48 | 68 |
| 16 | Wlot | 47 | 51 | 56 | 56 | 55 | 55 | 49 | 42 | 62 |
| | Wylot | 47 | 51 | 58 | 62 | 66 | 63 | 57 | 51 | 69 |
| 17 | Wlot | 33 | 33 | 41 | 49 | 55 | 59 | 32 | 24 | 61 |
| | Wylot | 29 | 35 | 44 | 50 | 60 | 60 | 34 | 25 | 63 |
| 18 | Wlot | 36 | 32 | 40 | 51 | 55 | 56 | 30 | 24 | 59 |
| | Wylot | 33 | 35 | 44 | 50 | 60 | 55 | 33 | 25 | 62 |
| 19 | Wlot | 35 | 30 | 39 | 48 | 54 | 46 | 28 | 23 | 56 |
| | Wylot | 32 | 34 | 42 | 50 | 62 | 46 | 31 | 24 | 63 |
| 20 | Wlot | 33 | 29 | 39 | 47 | 53 | 41 | 27 | 23 | 54 |
| | Wylot | 31 | 33 | 42 | 51 | 62 | 43 | 30 | 24 | 62 |

CHARAKTERYSTYKI PRACY I CHARAKTERYSTYKA AKUSTYCZNA



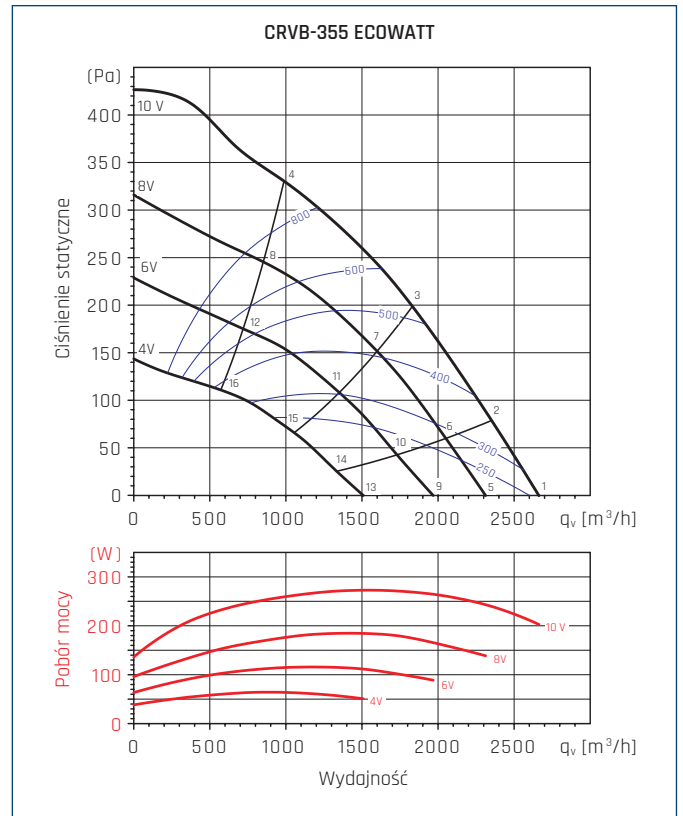
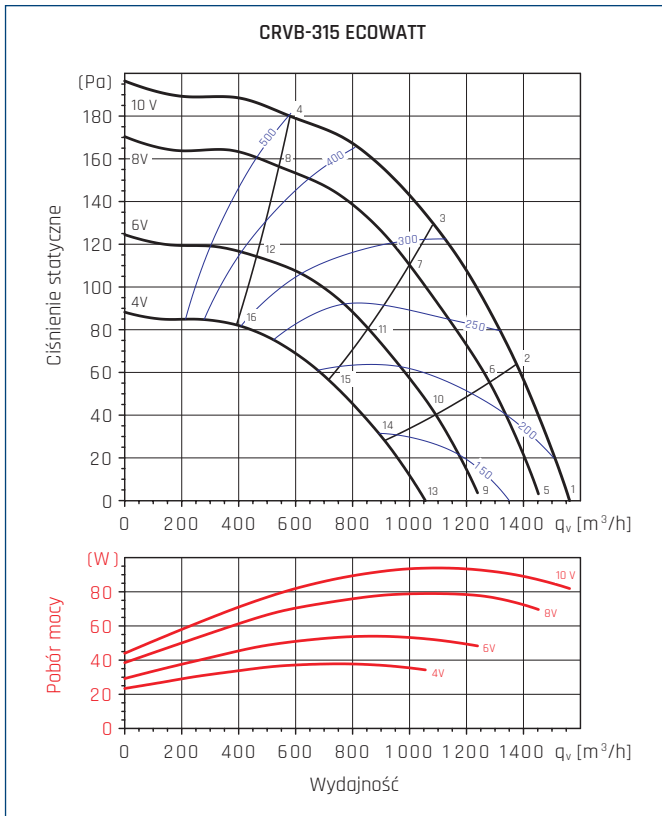
| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 42 | 56 | 66 | 68 | 69 | 69 | 65 | 71 | 76 |
| | Wylot | 44 | 59 | 70 | 73 | 76 | 75 | 70 | 75 | 82 |
| 2 | Wlot | 41 | 56 | 64 | 66 | 67 | 68 | 64 | 66 | 74 |
| | Wylot | 42 | 59 | 68 | 72 | 75 | 73 | 68 | 70 | 79 |
| 3 | Wlot | 39 | 54 | 62 | 64 | 66 | 66 | 62 | 59 | 72 |
| | Wylot | 41 | 57 | 66 | 70 | 72 | 71 | 65 | 62 | 77 |
| 4 | Wlot | 39 | 61 | 63 | 62 | 64 | 64 | 60 | 54 | 70 |
| | Wylot | 44 | 65 | 66 | 68 | 70 | 71 | 66 | 60 | 76 |
| 5 | Wlot | 40 | 57 | 63 | 64 | 65 | 66 | 65 | 68 | 73 |
| | Wylot | 42 | 60 | 66 | 70 | 73 | 72 | 70 | 70 | 78 |
| 6 | Wlot | 39 | 56 | 61 | 62 | 65 | 65 | 61 | 64 | 71 |
| | Wylot | 41 | 59 | 65 | 69 | 72 | 70 | 65 | 66 | 76 |
| 7 | Wlot | 38 | 54 | 59 | 60 | 63 | 63 | 59 | 57 | 69 |
| | Wylot | 40 | 57 | 63 | 66 | 69 | 68 | 62 | 59 | 74 |
| 8 | Wlot | 37 | 58 | 59 | 58 | 61 | 61 | 57 | 52 | 67 |
| | Wylot | 42 | 61 | 62 | 64 | 67 | 68 | 62 | 55 | 73 |
| 9 | Wlot | 38 | 54 | 57 | 59 | 60 | 61 | 67 | 51 | 69 |
| | Wylot | 40 | 56 | 61 | 64 | 68 | 67 | 69 | 54 | 74 |
| 10 | Wlot | 37 | 52 | 55 | 57 | 59 | 59 | 63 | 48 | 67 |
| | Wylot | 39 | 56 | 60 | 63 | 66 | 64 | 65 | 51 | 71 |
| 11 | Wlot | 36 | 50 | 54 | 56 | 57 | 57 | 58 | 46 | 64 |
| | Wylot | 38 | 53 | 58 | 62 | 64 | 61 | 59 | 48 | 68 |
| 12 | Wlot | 37 | 53 | 54 | 53 | 56 | 55 | 53 | 44 | 62 |
| | Wylot | 44 | 55 | 56 | 59 | 63 | 62 | 56 | 48 | 67 |
| 13 | Wlot | 34 | 46 | 50 | 58 | 53 | 53 | 64 | 39 | 65 |
| | Wylot | 36 | 49 | 54 | 61 | 61 | 59 | 66 | 43 | 69 |
| 14 | Wlot | 37 | 44 | 49 | 57 | 52 | 51 | 60 | 38 | 63 |
| | Wylot | 37 | 47 | 54 | 62 | 60 | 57 | 62 | 42 | 67 |
| 15 | Wlot | 34 | 41 | 47 | 55 | 49 | 50 | 52 | 35 | 59 |
| | Wylot | 36 | 44 | 51 | 60 | 56 | 54 | 54 | 38 | 63 |
| 16 | Wlot | 44 | 43 | 47 | 57 | 49 | 48 | 49 | 35 | 59 |
| | Wylot | 46 | 45 | 51 | 61 | 57 | 54 | 51 | 38 | 64 |
| 17 | Wlot | 33 | 37 | 42 | 45 | 45 | 61 | 40 | 28 | 61 |
| | Wylot | 38 | 41 | 46 | 52 | 54 | 61 | 42 | 30 | 63 |
| 18 | Wlot | 32 | 35 | 41 | 43 | 43 | 58 | 37 | 27 | 58 |
| | Wylot | 35 | 39 | 45 | 50 | 51 | 59 | 40 | 30 | 60 |
| 19 | Wlot | 30 | 35 | 40 | 42 | 41 | 53 | 34 | 26 | 54 |
| | Wylot | 32 | 38 | 44 | 49 | 48 | 54 | 36 | 28 | 56 |
| 20 | Wlot | 33 | 32 | 37 | 42 | 37 | 43 | 29 | 24 | 47 |
| | Wylot | 31 | 33 | 41 | 48 | 45 | 43 | 31 | 25 | 51 |

CHARAKTERYSTYKI PRACY I CHARAKTERYSTYKA AKUSTYCZNA



| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 47 | 70 | 73 | 72 | 69 | 70 | 70 | 73 | 80 |
| | Wylot | 49 | 73 | 75 | 77 | 78 | 79 | 78 | 77 | 86 |
| 2 | Wlot | 49 | 68 | 70 | 70 | 68 | 68 | 63 | 65 | 76 |
| | Wylot | 49 | 70 | 73 | 75 | 76 | 77 | 72 | 71 | 82 |
| 3 | Wlot | 46 | 65 | 67 | 68 | 67 | 66 | 60 | 58 | 74 |
| | Wylot | 45 | 67 | 69 | 72 | 74 | 74 | 68 | 64 | 80 |
| 4 | Wlot | 47 | 67 | 67 | 68 | 67 | 67 | 61 | 55 | 74 |
| | Wylot | 42 | 64 | 66 | 70 | 74 | 76 | 70 | 64 | 80 |
| 5 | Wlot | 45 | 66 | 68 | 68 | 65 | 67 | 67 | 69 | 76 |
| | Wylot | 47 | 68 | 71 | 73 | 74 | 76 | 74 | 73 | 82 |
| 6 | Wlot | 45 | 64 | 66 | 67 | 64 | 64 | 59 | 64 | 73 |
| | Wylot | 46 | 66 | 69 | 71 | 73 | 73 | 67 | 68 | 79 |
| 7 | Wlot | 43 | 60 | 63 | 65 | 65 | 62 | 57 | 57 | 71 |
| | Wylot | 43 | 63 | 66 | 69 | 72 | 71 | 66 | 63 | 77 |
| 8 | Wlot | 46 | 61 | 63 | 64 | 64 | 62 | 56 | 51 | 70 |
| | Wylot | 41 | 59 | 62 | 66 | 71 | 71 | 65 | 58 | 76 |
| 9 | Wlot | 43 | 61 | 63 | 63 | 63 | 63 | 69 | 59 | 73 |
| | Wylot | 45 | 63 | 66 | 68 | 71 | 73 | 72 | 65 | 78 |
| 10 | Wlot | 43 | 58 | 62 | 62 | 62 | 60 | 61 | 58 | 69 |
| | Wylot | 44 | 61 | 65 | 67 | 69 | 69 | 66 | 62 | 75 |
| 11 | Wlot | 42 | 56 | 59 | 60 | 62 | 59 | 54 | 52 | 67 |
| | Wylot | 42 | 57 | 62 | 65 | 69 | 66 | 60 | 58 | 72 |
| 12 | Wlot | 44 | 53 | 57 | 58 | 60 | 56 | 51 | 44 | 64 |
| | Wylot | 42 | 53 | 57 | 62 | 67 | 65 | 58 | 51 | 70 |
| 13 | Wlot | 48 | 53 | 56 | 58 | 57 | 58 | 66 | 45 | 68 |
| | Wylot | 53 | 55 | 60 | 63 | 66 | 67 | 69 | 53 | 73 |
| 14 | Wlot | 46 | 50 | 55 | 56 | 56 | 52 | 60 | 40 | 64 |
| | Wylot | 49 | 53 | 58 | 61 | 64 | 61 | 63 | 47 | 69 |
| 15 | Wlot | 47 | 48 | 53 | 56 | 55 | 51 | 54 | 38 | 61 |
| | Wylot | 47 | 50 | 55 | 60 | 62 | 59 | 57 | 44 | 67 |
| 16 | Wlot | 45 | 46 | 51 | 54 | 54 | 50 | 46 | 36 | 59 |
| | Wylot | 45 | 47 | 52 | 58 | 62 | 58 | 53 | 42 | 65 |
| 17 | Wlot | 42 | 44 | 48 | 51 | 51 | 59 | 59 | 34 | 63 |
| | Wylot | 45 | 47 | 52 | 57 | 60 | 62 | 62 | 42 | 67 |
| 18 | Wlot | 40 | 43 | 47 | 50 | 49 | 52 | 57 | 32 | 60 |
| | Wylot | 44 | 45 | 51 | 56 | 58 | 55 | 60 | 36 | 64 |
| 19 | Wlot | 41 | 42 | 47 | 50 | 48 | 44 | 50 | 31 | 56 |
| | Wylot | 40 | 42 | 49 | 55 | 55 | 50 | 54 | 34 | 60 |
| 20 | Wlot | 39 | 41 | 46 | 49 | 48 | 43 | 42 | 30 | 54 |
| | Wylot | 38 | 41 | 47 | 54 | 56 | 51 | 48 | 33 | 60 |

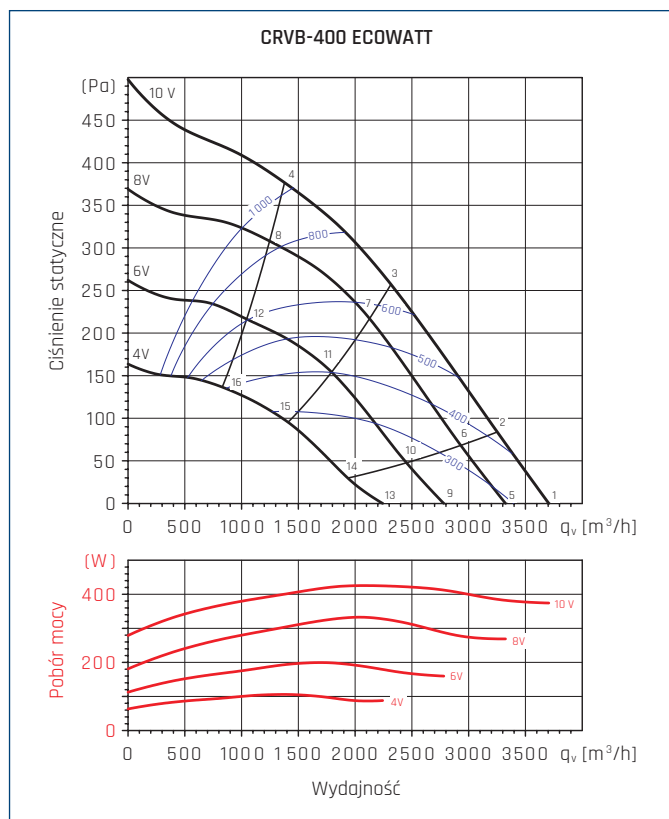
CHARAKTERYSTYKI PRACY I CHARAKTERYSTYKA AKUSTYCZNA



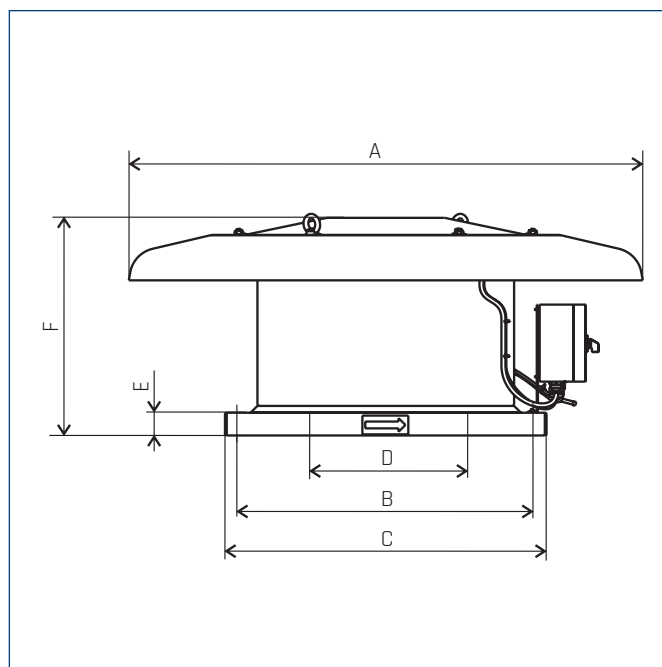
| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 33 | 50 | 53 | 57 | 56 | 58 | 62 | 46 | 55 |
| | Wylot | 41 | 56 | 54 | 61 | 64 | 63 | 63 | 47 | 69 |
| 2 | Wlot | 34 | 50 | 52 | 56 | 54 | 56 | 60 | 44 | 54 |
| | Wylot | 36 | 54 | 53 | 59 | 63 | 62 | 60 | 46 | 67 |
| 3 | Wlot | 36 | 49 | 50 | 54 | 53 | 55 | 59 | 42 | 62 |
| | Wylot | 35 | 52 | 50 | 59 | 62 | 62 | 58 | 45 | 66 |
| 4 | Wlot | 38 | 51 | 49 | 53 | 53 | 55 | 54 | 42 | 66 |
| | Wylot | 38 | 51 | 49 | 56 | 62 | 62 | 55 | 45 | 66 |
| 5 | Wlot | 33 | 49 | 51 | 56 | 54 | 56 | 62 | 43 | 64 |
| | Wylot | 38 | 54 | 53 | 60 | 62 | 62 | 61 | 45 | 68 |
| 6 | Wlot | 34 | 48 | 49 | 54 | 52 | 55 | 61 | 41 | 63 |
| | Wylot | 35 | 52 | 51 | 59 | 61 | 60 | 58 | 43 | 66 |
| 7 | Wlot | 35 | 46 | 49 | 53 | 52 | 54 | 57 | 40 | 61 |
| | Wylot | 37 | 50 | 49 | 57 | 60 | 61 | 55 | 43 | 65 |
| 8 | Wlot | 40 | 47 | 48 | 53 | 52 | 54 | 51 | 40 | 59 |
| | Wylot | 39 | 47 | 48 | 56 | 61 | 61 | 53 | 44 | 65 |
| 9 | Wlot | 33 | 44 | 47 | 53 | 51 | 55 | 58 | 37 | 61 |
| | Wylot | 35 | 49 | 49 | 55 | 59 | 59 | 58 | 39 | 64 |
| 10 | Wlot | 35 | 41 | 46 | 52 | 49 | 57 | 54 | 35 | 60 |
| | Wylot | 35 | 46 | 47 | 54 | 57 | 59 | 52 | 37 | 63 |
| 11 | Wlot | 38 | 41 | 45 | 51 | 49 | 56 | 49 | 35 | 59 |
| | Wylot | 38 | 43 | 45 | 53 | 57 | 61 | 47 | 37 | 63 |
| 12 | Wlot | 41 | 39 | 45 | 50 | 48 | 52 | 44 | 34 | 56 |
| | Wylot | 42 | 41 | 44 | 52 | 58 | 60 | 46 | 37 | 62 |
| 13 | Wlot | 30 | 38 | 43 | 52 | 48 | 58 | 43 | 31 | 60 |
| | Wylot | 31 | 42 | 46 | 52 | 55 | 59 | 43 | 32 | 61 |
| 14 | Wlot | 31 | 37 | 41 | 51 | 46 | 58 | 37 | 30 | 59 |
| | Wylot | 31 | 41 | 45 | 51 | 54 | 59 | 40 | 31 | 61 |
| 15 | Wlot | 34 | 36 | 41 | 51 | 45 | 57 | 39 | 30 | 58 |
| | Wylot | 34 | 38 | 43 | 50 | 53 | 62 | 40 | 31 | 63 |
| 16 | Wlot | 36 | 35 | 39 | 50 | 44 | 52 | 37 | 29 | 55 |
| | Wylot | 35 | 36 | 41 | 49 | 53 | 58 | 40 | 31 | 60 |

| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 45 | 59 | 65 | 68 | 68 | 68 | 62 | 55 | 74 |
| | Wylot | 47 | 61 | 70 | 74 | 76 | 74 | 67 | 60 | 80 |
| 2 | Wlot | 45 | 60 | 66 | 67 | 66 | 66 | 61 | 54 | 73 |
| | Wylot | 46 | 61 | 70 | 73 | 75 | 73 | 66 | 59 | 90 |
| 3 | Wlot | 46 | 62 | 65 | 65 | 63 | 64 | 59 | 53 | 71 |
| | Wylot | 47 | 62 | 69 | 72 | 73 | 72 | 65 | 59 | 78 |
| 4 | Wlot | 48 | 62 | 64 | 65 | 63 | 64 | 60 | 53 | 71 |
| | Wylot | 47 | 63 | 68 | 71 | 73 | 72 | 67 | 60 | 78 |
| 5 | Wlot | 44 | 57 | 61 | 64 | 64 | 64 | 57 | 50 | 70 |
| | Wylot | 44 | 59 | 67 | 71 | 72 | 71 | 62 | 55 | 77 |
| 6 | Wlot | 45 | 57 | 61 | 63 | 62 | 62 | 56 | 49 | 69 |
| | Wylot | 45 | 59 | 67 | 70 | 71 | 69 | 62 | 55 | 76 |
| 7 | Wlot | 46 | 58 | 61 | 61 | 60 | 60 | 55 | 49 | 67 |
| | Wylot | 46 | 59 | 66 | 69 | 70 | 68 | 61 | 54 | 75 |
| 8 | Wlot | 48 | 58 | 62 | 62 | 61 | 61 | 56 | 50 | 68 |
| | Wylot | 48 | 59 | 65 | 69 | 71 | 70 | 64 | 57 | 76 |
| 9 | Wlot | 42 | 53 | 57 | 60 | 59 | 59 | 52 | 44 | 65 |
| | Wylot | 43 | 55 | 63 | 66 | 68 | 66 | 56 | 49 | 72 |
| 10 | Wlot | 43 | 53 | 57 | 59 | 57 | 57 | 50 | 43 | 64 |
| | Wylot | 43 | 55 | 62 | 65 | 67 | 64 | 56 | 48 | 71 |
| 11 | Wlot | 45 | 53 | 56 | 57 | 55 | 56 | 50 | 42 | 63 |
| | Wylot | 46 | 55 | 61 | 63 | 65 | 63 | 56 | 48 | 70 |
| 12 | Wlot | 47 | 54 | 58 | 59 | 57 | 57 | 52 | 45 | 65 |
| | Wylot | 47 | 55 | 62 | 65 | 67 | 65 | 59 | 52 | 72 |
| 13 | Wlot | 40 | 47 | 51 | 57 | 52 | 52 | 44 | 35 | 60 |
| | Wylot | 41 | 49 | 57 | 61 | 62 | 60 | 48 | 39 | 66 |
| 14 | Wlot | 40 | 47 | 50 | 55 | 50 | 50 | 43 | 33 | 59 |
| | Wylot | 41 | 50 | 57 | 60 | 60 | 58 | 48 | 38 | 65 |
| 15 | Wlot | 42 | 47 | 50 | 54 | 49 | 49 | 42 | 33 | 58 |
| | Wylot | 42 | 50 | 55 | 60 | 60 | 56 | 48 | 38 | 64 |
| 16 | Wlot | 42 | 45 | 49 | 54 | 49 | 48 | 42 | 33 | 58 |
| | Wylot | 43 | 48 | 54 | 59 | 60 | 56 | 49 | 39 | 64 |

CHARAKTERYSTYKI PRACY I CHARAKTERYSTYKA AKUSTYCZNA

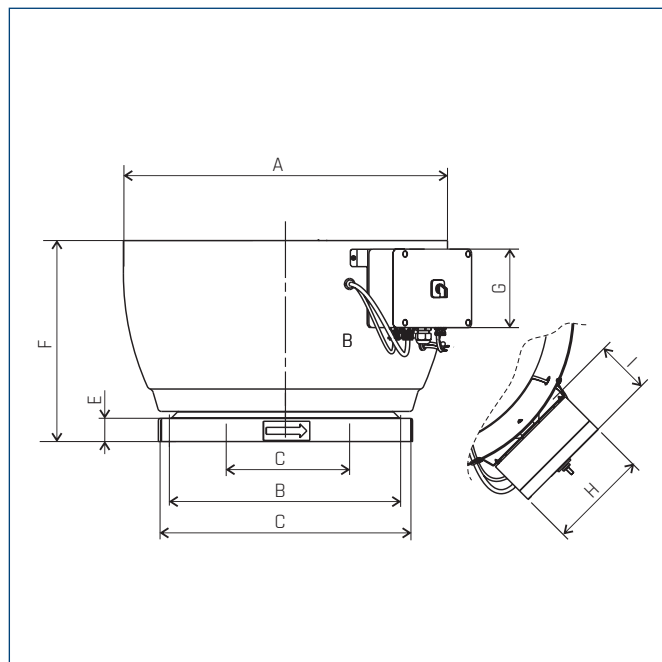


WYMIARY [mm]



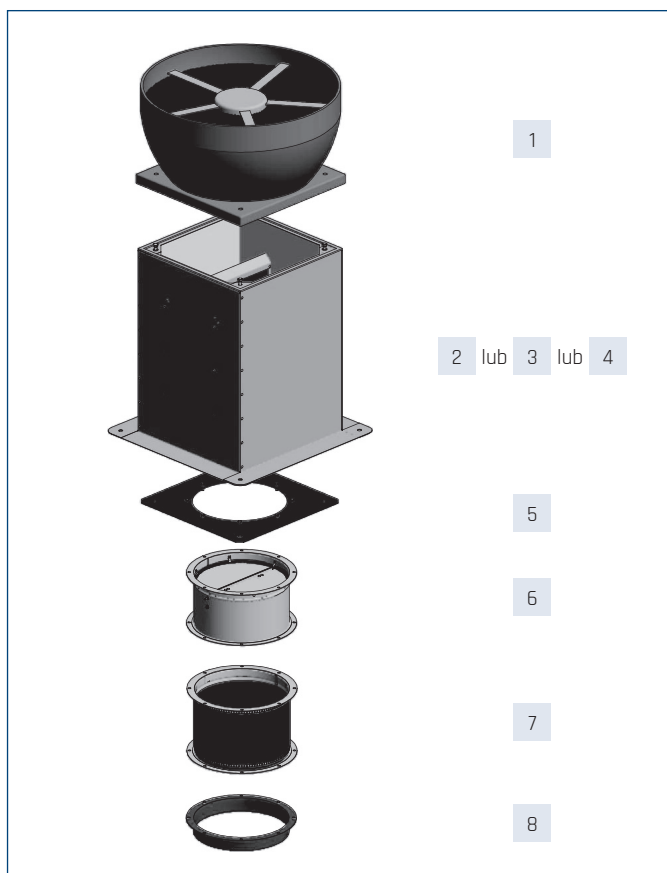
| CRHB | ∅A | □B | □C | ∅D | E | F |
|------|-----|-----|-----|-----|----|-----|
| 315 | 760 | 330 | 435 | 250 | 40 | 333 |
| 355 | 895 | 450 | 560 | 355 | 40 | 357 |
| 400 | 895 | 450 | 560 | 355 | 40 | 382 |

| Czest. Hz/dB(A) | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | L _{WA} |
|-----------------|-------|----|-----|-----|-----|------|------|------|------|-----------------|
| 1 | Wlot | 50 | 68 | 71 | 70 | 68 | 71 | 69 | 62 | 78 |
| | Wylot | 51 | 70 | 74 | 77 | 78 | 78 | 76 | 70 | 84 |
| 2 | Wlot | 51 | 67 | 70 | 69 | 67 | 69 | 65 | 58 | 76 |
| | Wylot | 51 | 67 | 73 | 76 | 77 | 76 | 72 | 66 | 82 |
| 3 | Wlot | 54 | 64 | 69 | 68 | 66 | 67 | 63 | 57 | 75 |
| | Wylot | 53 | 63 | 70 | 73 | 76 | 75 | 70 | 66 | 81 |
| 4 | Wlot | 57 | 65 | 71 | 70 | 68 | 69 | 65 | 59 | 76 |
| | Wylot | 57 | 65 | 72 | 75 | 77 | 77 | 73 | 68 | 83 |
| 5 | Wlot | 48 | 65 | 68 | 68 | 65 | 69 | 64 | 58 | 75 |
| | Wylot | 49 | 66 | 71 | 73 | 75 | 76 | 72 | 66 | 81 |
| 6 | Wlot | 50 | 63 | 67 | 66 | 64 | 66 | 61 | 55 | 73 |
| | Wylot | 50 | 63 | 69 | 72 | 74 | 73 | 68 | 62 | 79 |
| 7 | Wlot | 53 | 61 | 66 | 65 | 63 | 64 | 60 | 54 | 72 |
| | Wylot | 53 | 60 | 68 | 71 | 74 | 72 | 67 | 63 | 78 |
| 8 | Wlot | 57 | 63 | 68 | 68 | 65 | 67 | 62 | 57 | 76 |
| | Wylot | 57 | 61 | 69 | 73 | 75 | 74 | 70 | 65 | 80 |
| 9 | Wlot | 48 | 60 | 64 | 63 | 61 | 64 | 58 | 53 | 70 |
| | Wylot | 48 | 62 | 67 | 69 | 71 | 72 | 67 | 61 | 77 |
| 10 | Wlot | 48 | 58 | 63 | 62 | 60 | 62 | 55 | 48 | 68 |
| | Wylot | 49 | 59 | 65 | 68 | 70 | 69 | 63 | 57 | 75 |
| 11 | Wlot | 50 | 56 | 61 | 60 | 59 | 59 | 55 | 48 | 67 |
| | Wylot | 50 | 56 | 64 | 66 | 70 | 68 | 62 | 57 | 74 |
| 12 | Wlot | 56 | 57 | 63 | 62 | 61 | 61 | 56 | 50 | 69 |
| | Wylot | 53 | 56 | 65 | 67 | 71 | 69 | 64 | 59 | 75 |
| 13 | Wlot | 47 | 52 | 57 | 57 | 55 | 58 | 50 | 44 | 64 |
| | Wylot | 54 | 54 | 61 | 63 | 66 | 67 | 60 | 54 | 71 |
| 14 | Wlot | 46 | 51 | 56 | 55 | 54 | 54 | 47 | 40 | 62 |
| | Wylot | 49 | 52 | 59 | 62 | 64 | 62 | 55 | 48 | 69 |
| 15 | Wlot | 46 | 50 | 55 | 54 | 54 | 53 | 48 | 41 | 61 |
| | Wylot | 46 | 50 | 57 | 60 | 64 | 61 | 55 | 48 | 68 |
| 16 | Wlot | 47 | 51 | 56 | 56 | 55 | 55 | 49 | 42 | 62 |
| | Wylot | 47 | 51 | 58 | 62 | 66 | 63 | 57 | 51 | 69 |



| CRVB | ∅A | □B | □C | ∅D | E | F | G | H | I |
|------|-----|-----|-----|-----|----|-----|-----|-----|----|
| 315 | 560 | 330 | 435 | 250 | 40 | 347 | 136 | 171 | 92 |
| 355 | 754 | 330 | 560 | 355 | 40 | 407 | 136 | 171 | 92 |
| 400 | 754 | 450 | 560 | 355 | 40 | 407 | 136 | 171 | 92 |

AKCESORIA MONTAŻOWE



| 1 | 2 | 3 | 4 | 5 |
|------------|-------------------------|------------------|---------------------------|--------|
| Wentylator | podstawa dachowa krótka | podstawa dachowa | podstawa dachowa tłumiąca | złącze |
| | RSS | RS | RSA | P |
| 315 | RSS 435 | RS 435 | RSA 435 | P 435 |
| 355 | RSS 560 | RS 560 | RSA 560 | P 560 |
| 400 | RSS 560 | RS 560 | RSA 560 | P 560 |

| 1 | 6 | 7 | 8 |
|------------|---------------|-------------------------|---------|
| Wentylator | klapa zwrotna | złącze przeciwdrganiowe | króciec |
| | KZD | ZPD | K |
| 315 | KZD 435 | ZPD 435 | K 435 |
| 355 | KZD 560 | ZPD 560 | K 560 |
| 400 | KZD 560 | ZPD 560 | K 560 |

Numery artykułów

| | | | | | | | | | |
|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| K 435 | 43526410 | KZD 560 | 43527320 | RS 435 | 43526020 | RSA 560 | 43526130 | ZPD 435 | 43527410 |
| K 560 | 43526420 | P 435 | 43526310 | RS 560 | 43526030 | RSS 435 | 43526520 | ZPD 560 | 43527420 |
| KZD 435 | 43527310 | P 560 | 43526320 | RSA 435 | 43526120 | RSS 560 | 43526530 | | |



AKCESORIA ELEKTRYCZNE

| Wentylator | termostat ścienny | termostat kanałowy | czujnik zanieczyszcz. | higrostat | regulator | zdalny sterownik |
|--------------------|-------------------|--------------------|-----------------------|-----------|-------------|------------------|
| | TS | TK-1 | SQA | HIG-2 | REB ECOWATT | PROSYS |
| CRHB/4-315 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |
| CRHB/4-355 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |
| CRHB/4-400 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |
| CRVB/4-315 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |
| CRVB/4-355 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |
| CRVB/4-400 ECOWATT | TS | TK-1 | SQA | HIG-2 | REB-ECOWATT | 40025002 |

Numery artykułów

| | | | | | | | | | |
|-------|----------|-------------|----------|-----|----------|------|----------|----|----------|
| HIG-2 | 40025150 | REB-ECOWATT | 40025005 | SQA | 40025140 | TK-1 | 40025330 | TS | 40025345 |
|-------|----------|-------------|----------|-----|----------|------|----------|----|----------|



CHARAKTERYSTYKA ERP

| SWNM* | | | | |
|-------|---|--------------------------------------|--------------------------------------|--------------------------------------|
| | Nazwa produktu | CRHB/315 ECOWATT | CRHB/355 ECOWATT | CRHB/400 ECOWATT |
| a | Nazwa dostawcy | VENTURE INDUSTRIES | VENTURE INDUSTRIES | VENTURE INDUSTRIES |
| b | Numer artykułu | 43520355 | 43520365 | 43520375 |
| c | Kategoria urządzenia | SWNM (NRVU) | SWNM (NRVU) | SWNM (NRVU) |
| c | Typ urządzenia | JSW (UVU) | JSW (UVU) | JSW (UVU) |
| d | Napęd | bezstopniowy | bezstopniowy | bezstopniowy |
| e | Typ odzysku ciepła | brak | brak | brak |
| f | Sprawność temperaturowa [%] | nie dotyczy | nie dotyczy | nie dotyczy |
| g | Znamionowe natężenie przepływu w SWNM w [m ³ /s] | 0,3 | 0,55 | 0,68 |
| h | Efektywny pobór mocy (w kW) | 0,09 | 0,32 | 0,46 |
| i | JMWint w W/(m ³ /s) | 0,31 | 0,57 | 0,69 |
| j | prędkość czołowa w m/s | 1,1 | 1,6 | 1,9 |
| k | $\Delta p_{s, ext}$ (Pa) | 139 | 285 | 354 |
| l | $\Delta p_{s, int}$ (Pa) | nie dotyczy | nie dotyczy | nie dotyczy |
| m | $\Delta p_{s, add}$ (Pa) | nie dotyczy | nie dotyczy | nie dotyczy |
| n | Sprawność statyczna wentylatora [%] | 51,6 | 55,9 | 56,8 |
| o | Stopień zewnętrznych przecieków powietrza [%] | 3 | 3 | 3 |
| p | Stopień wewnętrznych przecieków powietrza [%] | nie dotyczy | nie dotyczy | nie dotyczy |
| q | Efektywność energetyczna filtra | nie dotyczy | nie dotyczy | nie dotyczy |
| r | Ostrzeżenia o konieczności wymiany filtra | nie dotyczy | nie dotyczy | nie dotyczy |
| s | L_{WA} dB(A) | 72 | 77 | 80 |
| | Strona internetowa | www.venture.pl www.solerpalau.com | www.venture.pl www.solerpalau.com | www.venture.pl www.solerpalau.com |

* SWNM-"system wentylacyjny przeznaczony do budynków niemieszkalnych"-zgodnie z Rozporządzeniem Komisji (UE) nr 1253/2014

| SWNM* | | | | |
|-------|---|--------------------------------------|--------------------------------------|--------------------------------------|
| | Nazwa produktu | CRVB/315 ECOWATT | CRVB/355 ECOWATT | CRHB/400 ECOWATT |
| a | Nazwa dostawcy | VENTURE INDUSTRIES | VENTURE INDUSTRIES | VENTURE INDUSTRIES |
| b | Numer artykułu | 43523065 | 43523135 | 43523175 |
| c | Kategoria urządzenia | SWNM (NRVU) | SWNM (NRVU) | SWNM (NRVU) |
| c | Typ urządzenia | JSW (UVU) | JSW (UVU) | JSW (UVU) |
| d | Napęd | bezstopniowy | bezstopniowy | bezstopniowy |
| e | Typ odzysku ciepła | brak | brak | brak |
| f | Sprawność temperaturowa [%] | nie dotyczy | nie dotyczy | nie dotyczy |
| g | Znamionowe natężenie przepływu w SWNM w [m ³ /s] | 0,26 | 0,42 | 0,56 |
| h | Efektywny pobór mocy (w kW) | 0,09 | 0,27 | 0,43 |
| i | JMWint w W/(m ³ /s) | 0,36 | 0,64 | 0,76 |
| j | prędkość czołowa w m/s | 1,1 | 0,96 | 1,25 |
| k | $\Delta p_{s, ext}$ (Pa) | 152 | 254 | 302 |
| l | $\Delta p_{s, int}$ (Pa) | nie dotyczy | nie dotyczy | nie dotyczy |
| m | $\Delta p_{s, add}$ (Pa) | nie dotyczy | nie dotyczy | nie dotyczy |
| n | Sprawność statyczna wentylatora [%] | 42,7 | 39,8 | 40 |
| o | Stopień zewnętrznych przecieków powietrza [%] | 3 | 3 | 3 |
| p | Stopień wewnętrznych przecieków powietrza [%] | nie dotyczy | nie dotyczy | nie dotyczy |
| q | Efektywność energetyczna filtra | nie dotyczy | nie dotyczy | nie dotyczy |
| r | Ostrzeżenia o konieczności wymiany filtra | nie dotyczy | nie dotyczy | nie dotyczy |
| s | L_{WA} dB(A) | 72 | 77 | 81 |
| | Strona internetowa | www.venture.pl www.solerpalau.com | www.venture.pl www.solerpalau.com | www.venture.pl www.solerpalau.com |

* SWNM-"system wentylacyjny przeznaczony do budynków niemieszkalnych"-zgodnie z Rozporządzeniem Komisji (UE) nr 1253/2014