

ZESTAWIENIE URZĄDZEŃ

TABELA Nr 4

| Nr instal. | Urządzenie | Pomieszczenia obsługiwane | Typ | Ilość powietrza | | Wsp. zużycia energii elektr. (czysty filtr) | Dane wentylatora | | | | | Dane nagrzewnicy | | | | Dane agregatu | | | | | Producent | | | | | | | | | | | | | |
|------------|---|---------------------------------|------------------------------|---|--------|---|--------------------|-------------------|--------------------|----------------|---------------|------------------|--------------------------------|-----|--------|------------------|--------------------|-------------|----------------|----------|------------|-----------------|--------------------|--------------------|--------------------|----------------|----|----|---|------------------|--------------------|--------------------|--------------------|-----|
| | | | | nawiew | wywiew | | Spręż wentylat ora | Moc znam. silnika | Pobór mocy silnika | Napięcie znam. | Prąd znam. | Moc | Zasilanie glikol etylenowy 30% | | króćce | Moc znam. chłodn | Pobór mocy elektr. | Napię znam. | Max prąd pracy | Współcz. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | SFP | Δp | | | | | | | | N _{el} | N _{zn el} | U _{znam.} | I _{znam.} | Q _N | Mw | Δp | d | Q _{CHŁ} | N _{zn el} | U _{znam.} | I _{znam.} | EER |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Centrale klimatyzacyjne | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K1/R1 | centrala klimatyzacyjna nawiewno-wywiewna | Parter hotelu, s. konferencyjne | Envistar Flex 150-1V | 2 700 | | 1,89 | 400 | 1,10 | 0,83 | 400 | 1,70 | 7,7 | 0,08 | 1,7 | 25 | 17,90 | 2,90 | 400 | 15,0 | 5,0 | IV Produkt | | | | | | | | | | | | | |
| K2/R2 | centrala klimatyzacyjna nawiewno-wywiewna | Aula | Envistar Top 21-1V | 5 800 | | | 350 | 1,10 | 0,68 | | 1,70 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 2 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5 800 | | 1,96 | 300 | 2,73 | 1,83 | 400 | 4,20 | 16,6 | 0,10 | 3,7 | 20 | 31,40 | 4,50 | 400 | 14,00 | 6,7 | IV Produkt | | | | | | | | | | | | | |
| | | | | | 5 350 | | | 300 | 2,73 | 1,53 | | 4,20 | | | | | | | | | | | | | | | | | | | | | | |
| K3/R3 | centrala klimatyzacyjna nawiewno-wywiewna | Restauracja | Envistar Flex 150-1V | 3 500 | | 2,12 | 350 | 2,50 | 1,19 | 400 | 3,80 | 8,9 | 0,09 | 2,3 | 25 | 24,00 | 3,40 | 400 | 15,00 | 5,6 | IV Produkt | | | | | | | | | | | | | |
| | | | | | 3 400 | | | 300 | 1,10 | 0,98 | | 1,70 | | | | | | | | | | | | | | | | | | | | | | |
| K4/R4-WC1 | centrala klimatyzacyjna nawiewno-wywiewna | Pokoje hotelowe | Flexomix 600-1V | 8 250 | | 2,36 | 600 | 4,00 | 2,89 | 400 | 8,30 | 55,5 | 0,34 | 2,8 | 25 | 56,20 | 15,60 | 400 | 43,00 | 3,5 | IV Produkt | | | | | | | | | | | | | |
| | | | | | 8 600 | | | 600 | 4,00 | 3,00 | | 8,30 | | | | | | | | | | | | | | | | | | | | | | |
| K5/R5 | centrala klimatyzacyjna nawiewno-wywiewna | Budynek CKJ | Envistar Flex 480-1V | 10 150 | | 2,04 | 450 | 4,00 | 3,26 | 400 | 8,30 | 28,3 | 0,33 | 3,2 | 25 | 68,60 | 10,60 | 400 | 41,00 | 5,2 | IV Produkt | | | | | | | | | | | | | |
| | | | | | 9 200 | | | 450 | 4,00 | 2,81 | | 8,30 | | | | | | | | | | | | | | | | | | | | | | |
| | | | razem | | | | | | 19,0 | | | | | | | | 37,0 | | | | | | | | | | | | | | | | | |
| | Centrale wentylacyjne | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N1/W1 | centrala wentylacyjna nawiewno - wywiewna | Piwnice hotelu | Enwistar Top 06 | 1 500 | | 1,99 | 350 | 0,72 | 0,49 | 230 | 3,10 | 3,7 | 0,02 | 1,9 | 15 | | | | | | IV Produkt | | | | | | | | | | | | | |
| | | | | | 1 400 | | | 300 | 0,72 | 0,40 | | 3,10 | | | | | | | | | | | | | | | | | | | | | | |
| N2/W2 | centrala wentylacyjna nawiewno - wywiewna | Piwnice kuchni | Enwistar Top 06 | 1 400 | | 1,80 | 350 | 0,72 | 0,45 | 230 | 3,10 | 5,5 | 0,03 | 4,5 | 15 | | | | | | IV Produkt | | | | | | | | | | | | | |
| | | | | | 1 050 | | | 300 | 0,72 | 0,30 | | 3,10 | | | | | | | | | | | | | | | | | | | | | | |
| N3/W3 | centrala wentylacyjna nawiewno - wywiewna | Kuchnia | Envistar Flex 360 | 7 100 | | 1,53 | 500 | 3,45 | 2,43 | 400 | 5,30 | 78,8 | 0,50 | 1,7 | 32 | | | | | | IV Produkt | | | | | | | | | | | | | |
| | | | | | 2 500 | | | 400 | 3,45 | 0,82 | | 5,30 | | | | | | | | | | | | | | | | | | | | | | |
| | | | razem | | | | | | 4,9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wentylatory z regulatorami obrotów | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W3a | wentylator dachowy z falownikiem | Okap | DH 450-4D | | 2 500 | | 420 | 0,74 | | 400 | 1,46 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| W3b | wentylator dachowy z falownikiem | Okap | DH 450-4D | | 2 200 | | 430 | 0,74 | | 400 | 1,46 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| W5 | wentylator dachowy | Piwnice CKJ | DH 190-2E | | 200 | | 240 | 0,07 | | 230 | 0,30 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| WC2 | wentylator dachowy | Sanitariaty kuchni | DV 225-2E | | 400 | | 250 | | 0,11 | 230 | 0,51 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| WC3 | wentylator dachowy | WC przy auli | DV 225-2E | | 450 | | 250 | | 0,11 | 230 | 0,51 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| WC4 | wentylator kanałowy | WC restauracji | R100 | | 100 | | 200 | | 0,28 | 230 | 0,12 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| WC5 | wentylator dachowy | WC CKJ | DV 355-4E | | 950 | | 280 | | 0,28 | 230 | 1,25 | | | | | | | | | | ROSENBERG | | | | | | | | | | | | | |
| | | | razem | | | | | | 0,8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Agregaty chłodnicze do systemów VRF | | | SZCZEGÓŁOWE DANE AGREGATÓW ZAMIESZCZONO w Tabeli Nr 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AKL1 | Agregat chłodniczy do VRF | S. konferenc. + hole | AJY090LALBH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL2 | Agregat chłodniczy do VRF | Aula + scena | AJY072LALBH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL3 | Agregat chłodniczy do VRF | Restauracja | AJY045LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL4 | Agregat chłodniczy do VRF | Hotel 1p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL5 | Agregat chłodniczy do VRF | Hotel 2p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL6 | Agregat chłodniczy do VRF | Hotel 3p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL7 | Agregat chłodniczy do VRF | Hotel 4p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL8 | Agregat chłodniczy do VRF | Hotel 5p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL9 | Agregat chłodniczy do VRF | Hotel 6p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL10 | Agregat chłodniczy do VRF | Hotel 7p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL11 | Agregat chłodniczy do VRF | Hotel 8p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL12 | Agregat chłodniczy do VRF | Hotel 9p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL13 | Agregat chłodniczy do VRF | Hotel 10p. | AJY054LELAH | | | | | | | | | | | | | | | 400 | | | FUJITSU | | | | | | | | | | | | | |
| AKL14 | Agregat chłodniczy do VRF | CKJ | AJY270LALBH | AJY144LALBH +AJY126LALBH | | | | | | | | | | | | | | 230 | | | FUJITSU | | | | | | | | | | | | | |
| AKL15 | Agregat chłodniczy SPLIT | Centr. pkt. dystr.H17 | AOYG12LMCA | do pracy całorocznej w trybie chłodzenia | | | | | | | | | | | | | | 230 | | | FUJITSU | | | | | | | | | | | | | |
| AKL16 | Agregat chłodniczy SPLIT | Centr. pkt. dystr.P.07 | AOYG12LMCA | do pracy całorocznej w trybie chłodzenia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | razem VRF | | | | | | | | | | | | | | | 83,0 | z Tabeli 5 | | | | | | | | | | | | | | | |
| | | | razem | | | | | | 24,7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | RAZEM pbór mocy elektrycznej | | | | | | | 145 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Urządzenia zapobiegające zadymieniu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nk | wentylator napowietrzający | klatka schodowa | iSWAY FC-D - 1.24 | 18 300 | | | 480 | | 9,6 | 400 | z akcesoriami | | HP-AF-KE-CP-BF | | | | | | | | SMAY | | | | | | | | | | | | | |
| Nw | wentylator napowietrzający | szyb windy | iSWAY FC-D - 1.24 | 17 000 | | | 480 | | 9,6 | 400 | z akcesoriami | | HP-AF-KE-CP-BF | | | | | | | | SMAY | | | | | | | | | | | | | |
| Np | wentylator napowietrzający | przedsionki | iSWAY FC-D - 0.12 - L | 3 300 | | | 850 | | 5,4 | 400 | z akcesoriami | | HP-AF-KE-CP-RS | | | | | | | | SMAY | | | | | | | | | | | | | |
| Wod1 | wentylator oddymiający | korytarz hotelu | BVHA-F400-560-8+DL | | 3 300 | | 1 000 | | 5,5 | 400 | | | | | | | | | | | HTK | | | | | | | | | | | | | |
| Wod2 | wentylator oddymiający | korytarz hotelu | BVHA-F400-560-8+DL | | 3 300 | | 1 000 | | 5,5 | 400 | | | | | | | | | | | HTK | | | | | | | | | | | | | |
| Wod3 | wentylator oddymiający | hol | BVHA-F400-500-8+DL | | 15 000 | | 1 000 | | 9,2 | 400 | | | | | | | | | | | HTK | | | | | | | | | | | | | |
| Wod4 | wentylator oddymiający | hol | BVHA-F400-500-8+DL | | 15 000 | | 1 000 | | 9,2 | 400 | | | | | | | | | | | HTK | | | | | | | | | | | | | |
| | | | | | | | | | 54,00 | | | | | | | | | | | | | | | | | | | | | | | | | |