

KLIMAKONWEKTOR NAŚCIENNY DAIKIN FWT-GT



FWT - Klimakonwektor naścienny.

Jednostka z silnikiem wentylatora na prąd zmienny do mocowania na ścianie.

Cechy produktu

- Bardzo estetyczny design szafki
- Optymalna dystrybucja powietrza
- Łatwy montaż
- Zdalny sterownik bezprzewodowy o zasięgu do 9 m
- Silnik wentylatora z 3 ustawieniami prędkości
- Szeroki zakres operacyjny
- Niski poziom głośności roboczej dzięki zastosowaniu wentylatora o przepływie stycznym
- Izolowana za pomocą samogasnącej izolacji cieplnej klasy 1
- Wymienny, zmywalny filtr powietrza (samogasnący, klasa 1)

Dostępne warianty:

- FWT02GATNMV1
- FWT03GATNMV1
- FWT04GATNMV1
- FWT05GATNMV1
- FWT06GATNMV1

Dane techniczne

| Technical specifications | | | | FWT02GT | FWT03GT | FWT04GT | FWT05GT | FWT06GT | |
|--|------------------------|---|-----------------------------|----------|----------|----------|-----------|----------|----------|
| Cooling capacity (standard conditions) | latent capacity | High | kW | 0.58 (1) | 0.68 (1) | 0.67 (1) | 1.11 (1) | 1.18 (1) | |
| | Sensible capacity | Low | kW | 1.50 (1) | 1.49 (1) | 1.91 (1) | 2.77 (1) | 3.22 (1) | |
| | | Medium | kW | 1.73 (1) | 1.69 (1) | 2.21 (1) | 3.00 (1) | 3.52 (1) | |
| | 2-pipe | High | kW | 1.82 (1) | 1.99 (1) | 2.60 (1) | 3.38 (1) | 4.03 (1) | |
| | | Total capacity | Low | kW | 1.94 (1) | 2.02 (1) | 2.52 (1) | 3.76 (1) | 4.04 (1) |
| | 2-pipe | Medium | kW | 2.20 (1) | 2.23 (1) | 2.79 (1) | 4.02 (1) | 4.32 (1) | |
| High | | kW | 2.40 (1) | 2.67 (1) | 3.27 (1) | 4.49 (1) | 5.21 (1) | | |
| Heating capacity (standard conditions) | Capacity | Low | kW | 2.06 (2) | 2.25 (2) | 2.75 (2) | 4.03 (2) | 4.83 (2) | |
| | | Medium | kW | 2.41 (2) | 2.62 (2) | 3.29 (2) | 4.51 (2) | 5.38 (2) | |
| | 2-pipe | High | kW | 2.71 (2) | 2.96 (2) | 3.71 (2) | 5.07 (2) | 6.23 (2) | |
| Power Input | Low | kW | | 0.03 | | 0.04 | 0.06 | | |
| | Med. | kW | | 0.03 | 0.04 | 0.05 | 0.07 | | |
| | High | kW | 0.031 | 0.032 | 0.042 | 0.053 | 0.072 | | |
| FCEER CLASS | | | | D | | C | | D | |
| FCCOP CLASS | | | | C | | | | | |
| Dimensions | Unit | Height | mm | 288 | | | | 310 | |
| | | Width | mm | 800 | | | | 1,070 | |
| | | Depth | mm | 206 | | | | 224 | |
| | Packed unit | Height | mm | 344 | | | | 386 | |
| | | Width | mm | 874 | | | | 1,136 | |
| | | Depth | mm | 274 | | | | 314 | |
| Weight | Unit | kg | 9.00 | | | | 14.0 | | |
| | Operation weight | kg | 10 | | | | 15 | | |
| | Packed unit | kg | 13 | | | | 16 | | |
| Casing | Colour | White | | | | | | | |
| | Material | High impact polystyrene | | | | | | | |
| Heat exchanger | Type | Seamless copper tubing, mechanically bonded to rippled and louvred aluminum fins. | | | | | | | |
| | Height | mm | 294 | | | | 336 | | |
| | Length | mm | 610 | | | | 858 | | |
| | Circuits | Quantity | 3 | | 4 | | 6 | | |
| | | Rows | Quantity | 2 | | | | | |
| | Fin | Type | Aluminium (hydrophilic fin) | | | | | | |
| | | Tube material | Copper | | | | | | |
| | Tube type | Plain | | | | | | | |
| | Tube internal diameter | mm | 6 | | | | | | |
| | Tube thickness | mm | 0.28 | | | | | | |
| | Water volume | l | 1 | | | | | | |
| | Air direction control | Automatic louver (up & down) | | | | | | | |
| Air filter | Type | Washable Saranet | | | | | | | |
| | Grade | Do not use | | | | | | | |
| | Quantity | pc | 2 | | | | | | |
| Fan | Type | Cross flow fan | | | | | | | |
| | Quantity | 1 | | | | | | | |
| | Air flow rate | Low | m ³ /h | 340 (3) | 374 (3) | 442 (3) | 663 (3) | 782 (3) | |
| Medium | | m ³ /h | 391 (3) | 425 (3) | 544 (3) | 765 (3) | 883 (3) | | |
| High | | m ³ /h | 442 (3) | 476 (3) | 629 (3) | 866 (3) | 1,053 (3) | | |
| Fan motor | Model | 1-Phase SCR | | | | | | | |
| | Index of Protection | 20 | | | | 44 | | | |
| | Insulation grade | Class "E" | | | | | | | |
| | Poles | 4 | | | | | | | |
| | Motor efficiency | Low | % | 13 | 15 | 23 | 24 | 29 | |
| | | Medium | % | 19 | 21 | 36 | 29 | 36 | |
| | | High | % | 27 | 29 | 44 | 37 | 48 | |
| Insulation material | PE | | | | | | | | |
| Total sound power level | Low | dB(A) | 36 (4) | 39 (4) | 45 (4) | 47 (4) | 51 (4) | | |
| | Medium | dB(A) | 41 (4) | 44 (4) | 50 (4) | 51 (4) | 54 (4) | | |
| | High | dB(A) | 45 (4) | 48 (4) | | 55 (4) | 59 (4) | | |
| Sound pressure level | Low | dB(A) | 25 (5) | | 32 (5) | 34 (5) | 39 (5) | | |
| | Medium | dB(A) | 29 (5) | 30 (5) | 39 (5) | 38 (5) | 42 (5) | | |
| | High | dB(A) | 34 (5) | 35 (5) | | 42 (5) | 46 (5) | | |

| Technical specifications | | | | FWT02GT | FWT03GT | FWT04GT | FWT05GT | FWT06GT | |
|--------------------------|---------------------|---------|--------|---------|---------|---------|---------|---------|----|
| Water flow | Cooling | Low | l/h | 420 | 460 | 570 | 780 | 910 | |
| | | Medium | l/h | 420 | 460 | 570 | 780 | 910 | |
| | | High | l/h | 420 | 460 | 570 | 780 | 910 | |
| | Heating | High | l/h | 420 | 460 | 570 | 780 | 910 | |
| | | Low | l/h | 420 | 460 | 570 | 780 | 910 | |
| | | Medium | l/h | 420 | 460 | 570 | 780 | 910 | |
| | Water pressure drop | Cooling | Low | kPa | 24 | 20 | 28 | 23 | 26 |
| | | | Medium | kPa | 28 | 22 | 30 | 25 | 29 |
| | | | High | kPa | 34 | 24 | 31 | 30 | 36 |
| Heating | | Low | kPa | 23 | 16 | 19 | 24 | 30 | |
| | | Medium | kPa | 29 | 19 | 25 | 27 | 34 | |
| | | High | kPa | 35 | 23 | 31 | 32 | 42 | |
| Piping connections | Water Inlet | 1/2" | | | | | | | |
| | Water Outlet | 1/2" | | | | | | | |
| | Drain OD | mm | 19 | | | | | | |

| Electrical specifications | | | | FWT02GT | FWT03GT | FWT04GT | FWT05GT | FWT06GT | |
|---------------------------|-----------------|--------------|---------|---------|---------|---------|---------|---------|--|
| Power supply | Type | 230 / 1 / 50 | | | | | | | |
| | Phase | 1N-- | | | | | | | |
| | Frequency | Hz | 50 | | | | | | |
| | Voltage | V | 220-240 | | | | | | |
| Current input | Low | A | 0.17 | 0.19 | | 0.25 | 0.31 | | |
| | Medium | A | 0.18 | 0.20 | | 0.26 | 0.32 | | |
| | High | A | 0.19 | 0.20 | 0.21 | 0.29 | 0.34 | | |
| Fan motor | Control Voltage | Low | V | 230.0 | | | | | |
| | | Medium | V | 230.0 | | | | | |
| | | High | V | 230.0 | | | | | |
| | Power input | Low | kW | 0.025 | 0.029 | 0.033 | 0.042 | 0.060 | |
| | | Medium | kW | 0.029 | 0.031 | 0.037 | 0.047 | 0.068 | |
| | | High | kW | 0.031 | 0.032 | 0.042 | 0.053 | 0.072 | |
| | Running current | Low | A | 0.2 | | | | | |
| | | Medium | A | 0.2 | | | | | |
| | | High | A | 0.2 | | | | | |

[Klimakonwektor](#) zimą ogrzewa powietrze w pomieszczeniu pełniąc rolę grzejnika, latem zaś chłodzi.
Zobacz inne urządzenia typu [klimakonwektor](#).