# Universal fancoils

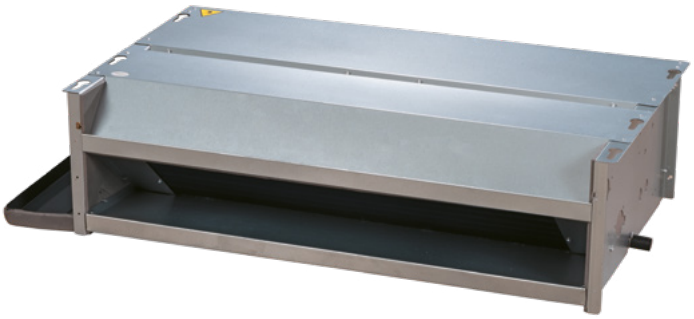
These are universal devices that can be ceiling-mounted (exposed installation in a decorative casing or flush-mounted) or floor-mounted.

They are suitable for large rooms where air flows need to be distributed evenly.

Air flow:
**200–2450 m³/h**

Cooling capacity:
**1.55–13.08 kW**





## Key features

- High cooling/heating capacity and air flow.
- Even air distribution thanks to the wide rotation angle of the louvers in the casing (up to 75°).
- Robust design made of galvanized steel for durability and safety.
- Easy installation and maintenance.
- Equipped with EC fans by default for maximum energy efficiency and low noise levels.



# Universal fancoils with AC motor, two-pipe

| Specification | Standard size | | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 140 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Air flow | High | $m^3/h$ | 400 | 590 | 750 | 920 | 1080 | 1490 | 1750 | 2060 | 2450 |
| | Medium | $m^3/h$ | 310 | 450 | 560 | 690 | 810 | 1120 | 1320 | 1540 | 1840 |
| | Low | $m^3/h$ | 200 | 300 | 370 | 460 | 540 | 750 | 870 | 1030 | 1230 |
| Total cooling capacity [kW] | High | | 2.09 | 3.06 | 3.89 | 4.74 | 5.73 | 7.79 | 9.35 | 11.10 | 13.08 |
| | Medium | | 1.78 | 2.57 | 3.32 | 4.03 | 4.89 | 6.64 | 7.95 | 9.45 | 11.16 |
| | Low | | 1.55 | 2.29 | 2.91 | 3.56 | 4.28 | 5.85 | 7.10 | 8.35 | 9.83 |
| Apparent cooling capacity [kW] | High | | 1.47 | 2.11 | 2.72 | 3.33 | 4.10 | 5.47 | 7.46 | 7.84 | 9.37 |
| | Medium | | 1.29 | 1.81 | 2.31 | 2.86 | 3.53 | 4.65 | 6.49 | 6.90 | 8.15 |
| | Low | | 1.00 | 1.37 | 1.77 | 2.30 | 2.83 | 3.61 | 5.00 | 5.25 | 6.37 |
| Heating capacity [kW] | High | | 3.13 | 4.25 | 5.84 | 7.12 | 8.58 | 11.69 | 14.03 | 16.64 | 19.63 |
| | Medium | | 2.54 | 3.40 | 4.73 | 5.77 | 6.95 | 9.47 | 11.50 | 13.64 | 15.90 |
| | Low | | 1.91 | 2.55 | 3.50 | 4.34 | 5.15 | 7.13 | 8.56 | 9.98 | 11.78 |
| Power consumption | 12 Pa-V | | 34 | 46 | 55 | 70 | 87 | 117 | 140 | 181 | 223 |
| | 30 Pa-V | | 42 | 56 | 70 | 81 | 101 | 149 | 165 | 202 | 241 |
| | 50 Pa-V | | 46 | 65 | 82 | 89 | 109 | 163 | 201 | 228 | 286 |
| Max. current | A | | 0.21 | 0.30 | 0.37 | 0.40 | 0.50 | 0.74 | 0.91 | 1.04 | 1.30 |
| Static pressure | Pa | | 12 Pa/30 Pa/50 Pa | | | | | | | | |
| Noise level [dBA] | 12 Pa-V | | 36 | 38 | 40 | 42 | 44 | 45 | 47 | 49 | 51 |
| | 30 Pa-V | | 39 | 41 | 43 | 45 | 46 | 47 | 49 | 51 | 53 |
| | 50 Pa-V | | 41 | 43 | 45 | 46 | 48 | 49 | 51 | 53 | 55 |
| Water flow | kg/h | | 370 | 540 | 680 | 830 | 990 | 1350 | 1610 | 1920 | 2250 |
| | l/s | | 0.103 | 0.150 | 0.189 | 0.231 | 0.275 | 0.375 | 0.447 | 0.533 | 0.625 |
| Hydraulic pressure | kPa | | 10 | 18 | 19 | 23 | 24 | 23 | 36 | 21 | 35 |
| Fan type | - | | Forward curved blades | | | | | | | | |
| Motor | Type | | Four-speed AC | | | | | | | | |
| | Protection class | | B | | | | | | | | |
| | Power supply | | 220~230 V/ 1 ph / 50-60 Hz | | | | | | | | |
| Heat exchanger | Type | | Copper pipes with aluminum fins | | | | | | | | |
| | No. of coils | | 3 | | | | | | | | |
| | Max. running pressure | | 1.6 MPa | | | | | | | | |
| Water inlet/outlet | - | | 3/4" F | | | | | | | | |
| Drain hole | - | | Φ20 | | | | | | | | |
| Dimensions W/L/H [mm] | Horizontal without casing | | 645*450*225 | 795*450*225 | 875*450*225 | 945*450*225 | 1095*450*225 | 1395*450*225 | 1545*450*225 | 1695*450*225 | 1995*450*225 |
| | Horizontal with casing | | 850*246*505 | 1000*246*505 | 1080*246*505 | 1150*246*505 | 1300*246*505 | 1600*246*505 | 1750*246*505 | 1900*246*505 | 2200*246*505 |
| | Vertical without casing | | 745*225*579 | 895*225*579 | 975*225*579 | 1045*225*579 | 1195*225*579 | 1495*225*579 | 1645*225*579 | 1795*225*579 | 2095*225*579 |
| | Vertical with casing | | 850*246*634 | 1000*246*634 | 1080*246*634 | 1150*246*634 | 1300*246*634 | 1600*246*634 | 1750*246*634 | 1900*246*634 | 2200*246*634 |
| Packaging dimensions W/L/H [mm] | Horizontal without casing | | 675*480*245 | 825*480*245 | 905*480*245 | 975*480*245 | 1125*480*245 | 1425*480*245 | 1575*480*245 | 1720*480*245 | 2025*480*245 |
| | Horizontal with casing | | 875*260*530 | 1075*260*530 | 1105*260*530 | 1175*260*530 | 1325*260*530 | 1625*260*530 | 1775*260*530 | 1925*260*530 | 2225*260*530 |
| | Vertical without casing | | 870*240*600 | 910*240*600 | 990*240*600 | 1060*240*600 | 1210*240*600 | 1510*240*600 | 1660*240*600 | 1810*240*600 | 2110*240*600 |
| | Vertical with casing | | 870*255*655 | 1020*255*655 | 1110*255*655 | 1170*255*655 | 1320*255*655 | 1620*255*655 | 1770*255*655 | 1920*255*655 | 2220*255*655 |

**Note:**
1. Nominal test conditions:
   Cooling: air temperature 27 °C CT/19.5 °C BT; water inlet/outlet 7 °C/12 °C.
   Heating: air temperature 21 °C; water temperature 60 °C.
2. Sound pressure was measured in an acoustic chamber, with the measurement point located 1 meter in front of and 1 meter below the vertical center line of the unit.
3. Static pressure was measured without a filter.

# Universal fancoils with AC motor, two-pipe (3+1)

| Specification | Standard size | | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 140 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Air flow | High | $m^3/h$ | 400 | 590 | 750 | 920 | 1080 | 1490 | 1750 | 2060 | 2450 |
| | Medium | $m^3/h$ | 310 | 450 | 560 | 690 | 810 | 1120 | 1320 | 1540 | 1840 |
| | Low | $m^3/h$ | 200 | 300 | 370 | 460 | 540 | 750 | 870 | 1030 | 1230 |
| Total cooling capacity [kW] | High | | 2.03 | 2.98 | 3.78 | 4.63 | 5.62 | 7.56 | 9.13 | 10.88 | 12.83 |
| | Medium | | 1.72 | 2.5 | 3.22 | 3.94 | 4.79 | 6.44 | 7.76 | 9.27 | 10.95 |
| | Low | | 1.50 | 2.23 | 3.82 | 3.48 | 4.19 | 5.68 | 6.93 | 8.19 | 9.64 |
| Apparent cooling capacity [kW] | High | | 1.47 | 2.11 | 2.72 | 3.33 | 4.10 | 5.47 | 7.46 | 7.84 | 9.37 |
| | Medium | | 1.22 | 1.77 | 2.26 | 2.80 | 3.44 | 4.54 | 6.34 | 6.74 | 7.96 |
| | Low | | 0.97 | 1.33 | 1.71 | 2.16 | 2.75 | 3.50 | 4.85 | 5.10 | 6.18 |
| Heating capacity [kW] | High | | 1.94 | 2.71 | 3.64 | 4.66 | 5.44 | 7.76 | 9.36 | 11.04 | 12.57 |
| | Medium | | 1.66 | 2.31 | 3.11 | 3.95 | 4.61 | 6.62 | 7.97 | 9.40 | 10.71 |
| | Low | | 1.46 | 2.05 | 2.73 | 3.50 | 4.08 | 5.84 | 7.04 | 8.29 | 9.44 |
| Power consumption | 12 Pa-V | | 40 | 53 | 62 | 78 | 95 | 125 | 147 | 198 | 238 |
| | 30 Pa-V | | 48 | 62 | 76 | 88 | 109 | 161 | 179 | 212 | 256 |
| | 50 Pa-V | | 56 | 72 | 88 | 95 | 110 | 174 | 211 | 240 | 297 |
| Max. current | A | | 0.25 | 0.33 | 0.40 | 0.43 | 0.50 | 0.79 | 0.96 | 1.09 | 1.35 |
| Static pressure | Pa | | 12 Pa/30 Pa/50 Pa | | | | | | | | |
| Noise level [dBA] | 12 Pa-V | | 37 | 39 | 41 | 43 | 45 | 46 | 48 | 50 | 52 |
| | 30 Pa-V | | 40 | 42 | 44 | 46 | 47 | 48 | 50 | 52 | 54 |
| | 50 Pa-V | | 42 | 44 | 46 | 47 | 49 | 50 | 52 | 54 | 56 |
| Water flow | Cooling 3 coils | kg/h | 370 | 540 | 680 | 830 | 990 | 1350 | 1610 | 1920 | 2250 |
| | | l/s | 0.103 | 0.150 | 0.189 | 0.231 | 0.275 | 0.375 | 0.447 | 0.533 | 0.625 |
| | Heating 1 coil | kg/h | 230 | 310 | 420 | 540 | 630 | 890 | 1080 | 1270 | 1450 |
| | | l/s | 0.064 | 0.086 | 0.117 | 0.150 | 0.175 | 0.247 | 0.300 | 0.353 | 0.403 |
| Hydraulic pressure | Cooling 3 coils | kPa | 10 | 18 | 19 | 23 | 24 | 23 | 36 | 21 | 35 |
| | Heating 1 coil | kPa | 5 | 12 | 17 | 28 | 25 | 16 | 18 | 23 | 29 |
| Fan type | - | | Forward curved blades | | | | | | | | |
| Motor | Type | | Four-speed AC | | | | | | | | |
| | Protection class | | B | | | | | | | | |
| | Power supply | | 220~230 V/ 1 ph / 50-60 Hz | | | | | | | | |
| Heat exchanger | Type | | Copper pipes with aluminum fins | | | | | | | | |
| | No. of coils | | 4 | | | | | | | | |
| | Max. running pressure | | 1.6 MPa | | | | | | | | |
| Water inlet/outlet | - | | 3/4" F | | | | | | | | |
| Drain hole | - | | Φ20 | | | | | | | | |
| Dimensions W/L/H [mm] | Horizontal without casing | | 645*450*225 | 795*450*225 | 875*450*225 | 945*450*225 | 1095*450*225 | 1395*450*225 | 1545*450*225 | 1695*450*225 | 1995*450*225 |
| | Horizontal with casing | | 850*246*505 | 1000*246*505 | 1080*246*505 | 1150*246*505 | 1300*246*505 | 1600*246*505 | 1750*246*505 | 1900*246*505 | 2200*246*505 |
| | Vertical without casing | | 745*225*579 | 895*225*579 | 975*225*579 | 1045*225*579 | 1195*225*579 | 1495*225*579 | 1645*225*579 | 1795*225*579 | 2095*225*579 |
| | Vertical with casing | | 850*246*634 | 1000*246*634 | 1080*246*634 | 1150*246*634 | 1300*246*634 | 1600*246*634 | 1750*246*634 | 1900*246*634 | 2200*246*634 |
| Packaging dimensions W/L/H [mm] | Horizontal without casing | | 675*480*245 | 825*480*245 | 905*480*245 | 975*480*245 | 1125*480*245 | 1425*480*245 | 1575*480*245 | 1720*480*245 | 2025*480*245 |
| | Horizontal with casing | | 875*260*530 | 1075*260*530 | 1105*260*530 | 1175*260*530 | 1325*260*530 | 1625*260*530 | 1775*260*530 | 1925*260*530 | 2225*260*530 |
| | Vertical without casing | | 870*240*600 | 910*240*600 | 990*240*600 | 1060*240*600 | 1210*240*600 | 1510*240*600 | 1660*240*600 | 1810*240*600 | 2110*240*600 |
| | Vertical with casing | | 870*255*655 | 1020*255*655 | 1110*255*655 | 1170*255*655 | 1320*255*655 | 1620*255*655 | 1770*255*655 | 1920*255*655 | 2220*255*655 |

**Note:**

1. Nominal test conditions:
   Cooling: air temperature 27 °C CT/19.5 °C BT; water inlet/outlet 7 °C/12 °C.
   Heating: air temperature 21 °C; water temperature 60 °C.
2. Sound pressure was measured in an acoustic chamber, with the measurement point located 1 meter in front of and 1 meter below the vertical center line of the unit.
3. Static pressure was measured without a filter.

# Universal fancoils with EC motor, two-pipe

| Specification | Standard size | | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 140 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Air flow | High | $m^3/h$ | 400 | 590 | 750 | 920 | 1080 | 1490 | 1750 | 2060 | 2450 |
| | Medium | $m^3/h$ | 310 | 450 | 560 | 690 | 810 | 1120 | 1320 | 1540 | 1840 |
| | Low | $m^3/h$ | 200 | 300 | 370 | 460 | 540 | 750 | 870 | 1030 | 1230 |
| Total cooling capacity [kW] | High | | 2.09 | 3.06 | 3.89 | 4.74 | 5.73 | 7.79 | 9.35 | 11.10 | 13.08 |
| | Medium | | 1.78 | 2.57 | 3.32 | 4.03 | 4.89 | 6.64 | 7.95 | 9.45 | 11.16 |
| | Low | | 1.55 | 2.29 | 2.91 | 3.56 | 4.28 | 5.85 | 7.10 | 8.35 | 9.83 |
| Apparent cooling capacity [kW] | High | | 1.47 | 2.11 | 2.72 | 3.33 | 4.10 | 5.47 | 7.46 | 7.84 | 9.37 |
| | Medium | | 1.29 | 1.81 | 2.31 | 2.86 | 3.53 | 4.65 | 6.49 | 6.90 | 8.15 |
| | Low | | 1.00 | 1.37 | 1.77 | 2.30 | 2.83 | 3.61 | 5.00 | 5.25 | 6.37 |
| Heating capacity [kW] | High | | 3.13 | 4.25 | 5.84 | 7.12 | 8.58 | 11.69 | 14.03 | 16.64 | 19.63 |
| | Medium | | 2.54 | 3.40 | 4.73 | 5.77 | 6.95 | 9.47 | 11.50 | 13.64 | 15.90 |
| | Low | | 1.91 | 2.55 | 3.50 | 4.34 | 5.15 | 7.13 | 8.56 | 9.98 | 11.78 |
| Power consumption | 12 Pa-V | | 8~17 | 9~20 | 10~36 | 11~44 | 12~56 | 20~78 | 23~88 | 26~114 | 28~139 |
| | 30 Pa-V | | 10~26 | 11~34 | 12~42 | 13~51 | 15~63 | 25~91 | 26~101 | 28~140 | 30~166 |
| | 50 Pa-V | | 12~29 | 13~38 | 14~49 | 15~56 | 17~80 | 26~101 | 28~125 | 30~173 | 32~208 |
| Max. current | A | | 0.21 | 0.30 | 0.37 | 0.40 | 0.50 | 0.74 | 0.91 | 1.04 | 1.30 |
| Static pressure | Pa | | 12 Pa/30 Pa/50 Pa | | | | | | | | |
| Noise level [dBA] | 12 Pa-V | | 21~35 | 22~37 | 20~39 | 22~41 | 24~43 | 28~44 | 28~46 | 29~48 | 30~50 |
| | 30 Pa-V | | 22~38 | 23~40 | 21~42 | 23~44 | 25~45 | 29~46 | 29~48 | 30~50 | 31~52 |
| | 50 Pa-V | | 23~40 | 24~42 | 22~44 | 24~45 | 26~47 | 30~48 | 30~50 | 31~52 | 32~54 |
| Water flow | kg/h | | 370 | 540 | 680 | 830 | 990 | 1350 | 1610 | 1920 | 2250 |
| | l/s | | 0.103 | 0.150 | 0.189 | 0.231 | 0.275 | 0.375 | 0.447 | 0.533 | 0.625 |
| Hydraulic pressure | kPa | | 10 | 18 | 19 | 23 | 24 | 23 | 36 | 21 | 35 |
| Fan type | - | | Forward curved blades | | | | | | | | |
| Motor | Type | | EC | | | | | | | | |
| | Protection class | | B | | | | | | | | |
| | Power supply | | 220~230 V/ 1 ph / 50-60 Hz | | | | | | | | |
| Heat exchanger | Type | | Copper pipes with aluminum fins | | | | | | | | |
| | No. of coils | | 3 | | | | | | | | |
| | Max. running pressure | | 1.6 MPa | | | | | | | | |
| Water inlet/outlet | - | | 3/4" F | | | | | | | | |
| Drain hole | - | | Φ20 | | | | | | | | |
| Dimensions W/L/H [mm] | Horizontal without casing | | 645*450*225 | 795*450*225 | 875*450*225 | 945*450*225 | 1095*450*225 | 1395*450*225 | 1545*450*225 | 1695*450*225 | 1995*450*225 |
| | Horizontal with casing | | 850*246*505 | 1000*246*505 | 1080*246*505 | 1150*246*505 | 1300*246*505 | 1600*246*505 | 1750*246*505 | 1900*246*505 | 2200*246*505 |
| | Vertical without casing | | 745*225*579 | 895*225*579 | 975*225*579 | 1045*225*579 | 1195*225*579 | 1495*225*579 | 1645*225*579 | 1795*225*579 | 2095*225*579 |
| | Vertical with casing | | 850*246*634 | 1000*246*634 | 1080*246*634 | 1150*246*634 | 1300*246*634 | 1600*246*634 | 1750*246*634 | 1900*246*634 | 2200*246*634 |
| Packaging dimensions W/L/H [mm] | Horizontal without casing | | 675*480*245 | 825*480*245 | 905*480*245 | 975*480*245 | 1125*480*245 | 1425*480*245 | 1575*480*245 | 1720*480*245 | 2025*480*245 |
| | Horizontal with casing | | 875*260*530 | 1075*260*530 | 1105*260*530 | 1175*260*530 | 1325*260*530 | 1625*260*530 | 1775*260*530 | 1925*260*530 | 2225*260*530 |
| | Vertical without casing | | 870*240*600 | 910*240*600 | 990*240*600 | 1060*240*600 | 1210*240*600 | 1510*240*600 | 1660*240*600 | 1810*240*600 | 2110*240*600 |
| | Vertical with casing | | 870*255*655 | 1020*255*655 | 1110*255*655 | 1170*255*655 | 1320*255*655 | 1620*255*655 | 1770*255*655 | 1920*255*655 | 2220*255*655 |

**Note:**
1. Nominal test conditions:
   Cooling: air temperature 27 °C CT/19.5 °C BT; water inlet/outlet 7 °C/12 °C.
   Heating: air temperature 21 °C; water temperature 60 °C.
2. Sound pressure was measured in an acoustic chamber, with the measurement point located 1 meter in front of and 1 meter below the vertical center line of the unit.
3. Static pressure was measured without a filter.

# Universal fancoils with EC motor, four-pipe (3+1)

| Specification | Standard size | | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 140 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Air flow | High | $m^3/h$ | 400 | 590 | 750 | 920 | 1080 | 1490 | 1750 | 2060 | 2450 |
| | Medium | $m^3/h$ | 310 | 450 | 560 | 690 | 810 | 1120 | 1320 | 1540 | 1840 |
| | Low | $m^3/h$ | 200 | 300 | 370 | 460 | 540 | 750 | 870 | 1030 | 1230 |
| Total cooling capacity [kW] | High | | 2.03 | 2.98 | 3.78 | 4.63 | 5.62 | 7.56 | 9.13 | 10.88 | 12.83 |
| | Medium | | 1.72 | 2.5 | 3.22 | 3.94 | 4.79 | 6.44 | 7.76 | 9.27 | 10.95 |
| | Low | | 1.50 | 2.23 | 3.82 | 3.48 | 4.19 | 5.68 | 6.93 | 8.19 | 9.64 |
| Apparent cooling capacity [kW] | High | | 1.47 | 2.11 | 2.72 | 3.33 | 4.10 | 5.47 | 7.46 | 7.84 | 9.37 |
| | Medium | | 1.22 | 1.77 | 2.26 | 2.80 | 3.44 | 4.54 | 6.34 | 6.74 | 7.96 |
| | Low | | 0.97 | 1.33 | 1.71 | 2.16 | 2.75 | 3.50 | 4.85 | 5.10 | 6.18 |
| Heating capacity [kW] | High | | 1.94 | 2.71 | 3.64 | 4.66 | 5.44 | 7.76 | 9.36 | 11.04 | 12.57 |
| | Medium | | 1.66 | 2.31 | 3.11 | 3.95 | 4.61 | 6.62 | 7.97 | 9.40 | 10.71 |
| | Low | | 1.46 | 2.05 | 2.73 | 3.50 | 4.08 | 5.84 | 7.04 | 8.29 | 9.44 |
| Power consumption | 12 Pa-V | | 8~17 | 9~20 | 10~36 | 11~44 | 12~56 | 20~78 | 23~88 | 26~114 | 28~139 |
| | 30 Pa-V | | 10~26 | 11~34 | 12~42 | 13~51 | 15~63 | 25~91 | 26~101 | 28~140 | 30~166 |
| | 50 Pa-V | | 12~29 | 13~38 | 14~49 | 15~56 | 17~80 | 26~101 | 28~125 | 30~173 | 32~208 |
| Max. current | A | | 0.21 | 0.30 | 0.37 | 0.40 | 0.50 | 0.74 | 0.91 | 1.04 | 1.30 |
| Static pressure | Pa | | 12 Pa/30 Pa/50 Pa | | | | | | | | |
| Noise level [dBA] | 12 Pa-V | | 21~35 | 22~37 | 20~39 | 22~41 | 24~43 | 28~44 | 28~46 | 29~48 | 30~50 |
| | 30 Pa-V | | 22~38 | 23~40 | 21~42 | 23~44 | 25~45 | 29~46 | 29~48 | 30~50 | 31~52 |
| | 50 Pa-V | | 23~40 | 24~42 | 22~44 | 24~45 | 26~47 | 30~48 | 30~50 | 31~52 | 32~54 |
| Water flow | Cooling 3 coils | kg/h | 370 | 540 | 680 | 830 | 990 | 1350 | 1610 | 1920 | 2250 |
| | | l/s | 0.103 | 0.150 | 0.189 | 0.231 | 0.275 | 0.375 | 0.447 | 0.533 | 0.625 |
| | Heating 1 coil | kg/h | 230 | 310 | 420 | 540 | 630 | 890 | 1080 | 1270 | 1450 |
| | | l/s | 0.064 | 0.086 | 0.117 | 0.150 | 0.175 | 0.247 | 0.300 | 0.353 | 0.403 |
| Hydraulic pressure | Cooling 3 coils | kPa | 10 | 18 | 19 | 23 | 24 | 23 | 36 | 21 | 35 |
| | Heating 1 coil | kPa | 5 | 12 | 17 | 28 | 25 | 16 | 18 | 23 | 29 |
| Fan type | - | | Forward curved blades | | | | | | | | |
| Motor | Type | | EC | | | | | | | | |
| | Protection class | | B | | | | | | | | |
| | Power supply | | 220~230 V/ 1 ph / 50-60 Hz | | | | | | | | |
| Heat exchanger | Type | | Copper pipes with aluminum fins | | | | | | | | |
| | No. of coils | | 4 | | | | | | | | |
| | Max. running pressure | | 1.6 MPa | | | | | | | | |
| Water inlet/outlet | - | | 3/4" F | | | | | | | | |
| Drain hole | - | | Φ20 | | | | | | | | |
| Dimensions W/L/H [mm] | Horizontal without casing | | 645*450*225 | 795*450*225 | 875*450*225 | 945*450*225 | 1095*450*225 | 1395*450*225 | 1545*450*225 | 1695*450*225 | 1995*450*225 |
| | Horizontal with casing | | 850*246*505 | 1000*246*505 | 1080*246*505 | 1150*246*505 | 1300*246*505 | 1600*246*505 | 1750*246*505 | 1900*246*505 | 2200*246*505 |
| | Vertical without casing | | 745*225*579 | 895*225*579 | 975*225*579 | 1045*225*579 | 1195*225*579 | 1495*225*579 | 1645*225*579 | 1795*225*579 | 2095*225*579 |
| | Vertical with casing | | 850*246*634 | 1000*246*634 | 1080*246*634 | 1150*246*634 | 1300*246*634 | 1600*246*634 | 1750*246*634 | 1900*246*634 | 2200*246*634 |
| Packaging dimensions W/L/H [mm] | Horizontal without casing | | 675*480*245 | 825*480*245 | 905*480*245 | 975*480*245 | 1125*480*245 | 1425*480*245 | 1575*480*245 | 1720*480*245 | 2025*480*245 |
| | Horizontal with casing | | 875*260*530 | 1075*260*530 | 1105*260*530 | 1175*260*530 | 1325*260*530 | 1625*260*530 | 1775*260*530 | 1925*260*530 | 2225*260*530 |
| | Vertical without casing | | 870*240*600 | 910*240*600 | 990*240*600 | 1060*240*600 | 1210*240*600 | 1510*240*600 | 1660*240*600 | 1810*240*600 | 2110*240*600 |
| | Vertical with casing | | 870*255*655 | 1020*255*655 | 1110*255*655 | 1170*255*655 | 1320*255*655 | 1620*255*655 | 1770*255*655 | 1920*255*655 | 2220*255*655 |

**Note:**

1. Nominal test conditions:
   Cooling: air temperature 27 °C CT/19.5 °C BT; water inlet/outlet 7 °C/12 °C.
   Heating: air temperature 21 °C; water temperature 60 °C.
2. Sound pressure was measured in an acoustic chamber, with the measurement point located 1 meter in front of and 1 meter below the vertical center line of the unit.
3. Static pressure was measured without a filter.