

FANCOIL UNITS VNT

HEATING AND COOLING TERMINALS



Material:

Galvanized and painted metal structure, complete with insulation and aluminum alloy grids

Fixing kit:

The kits include plugs and screws for fixing, suitable for use on compact walls or hollow bricks. For a correct installation always refer to mounting instructions supplied with the device.

Packing:

The Fancoil is protected with a recyclable cardboard box. Instructions for use and maintenance provided with the product.

Available colours:

White - F38 Sandstone - F31 Corten brown - F33 Emerald sand - F04 Grigio grafite - F23 Sparkling grey - F25 Quartz dust

Functionality:

DC Inverter Motor, Heating and cooling operation

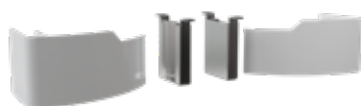
Electrical resistors:

Class 1

Touch screen displays:

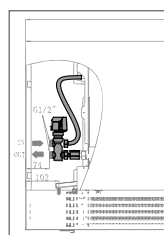
- Heating mode - Cooling mode - Auto mode - Dehumidification mode - Fan mode - Solenoid valve 1 and 2 - Timer-Night mode - Display lock function - Air inlet temperature and set temperature

ACCESSORIES



VNT SUPPORT FEET

Floor support system for VNT Fancoil units, complete with support feet and metal cover



3 WAY BYPASS VALVE KIT

Three-way by-pass valve with 4 1/2 "connections. For specifications and details see the Accessories section.



REMOTE CONTROL

Remote control of fancoil units functioning

| Description | Art. nr. |
|--|---------------|
| FEET KIT FOR VNT FAN COIL R01 RAL 9010 | 5102000000734 |
| FEET KIT FOR VNT FAN COIL F23 SPARKLING GREY | 5102000030587 |
| FEET KIT FOR VNT FAN COIL F38 SANDSTONE | 5102000030676 |
| FEET KIT FOR VNT FAN COIL F31 CORTEN BROWN | 5102000030746 |
| FEET KIT FOR VNT FAN COIL F33 EMERALD SAND | 5102000030753 |
| FEET KIT FOR VNT FAN COIL F04 GRIGIO GRAFITE | 5102000030751 |
| FEET KIT FOR VNT FAN COIL F25 QUARTZ DUST | 5102000030752 |

| | |
|----------|---------------|
| Art. nr. | 5150990000013 |
|----------|---------------|

| | |
|----------|---------------|
| Art. nr. | 5150990000014 |
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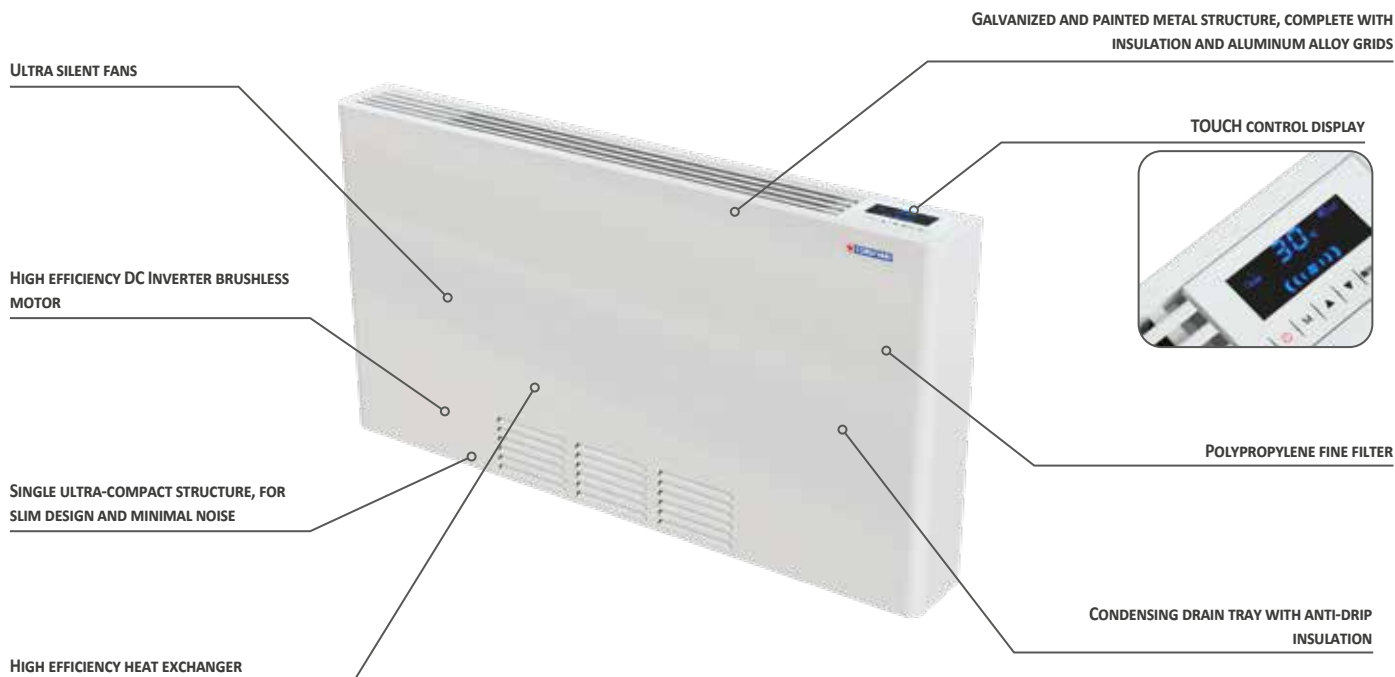


VNT FILTER REPLACEMENT KIT

see the Accessories section page 87

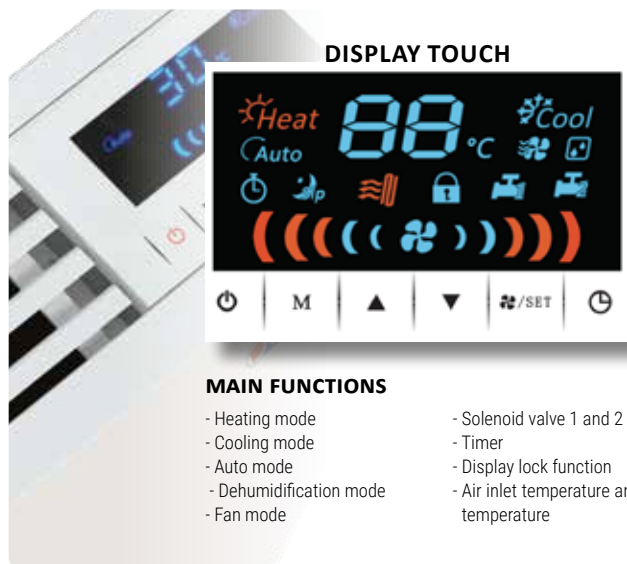
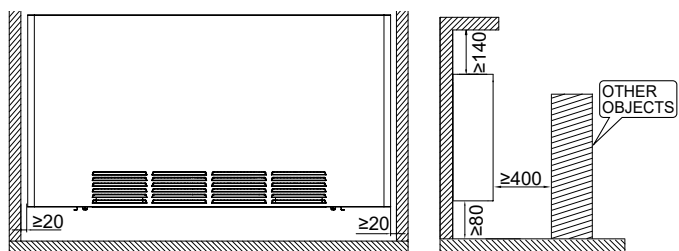
FANCOIL UNITS VNT HEATING AND COOLING TERMINALS

SPECIFICATIONS



FANCOIL UNITS

POSITIONING OF THE UNIT ON THE WALL

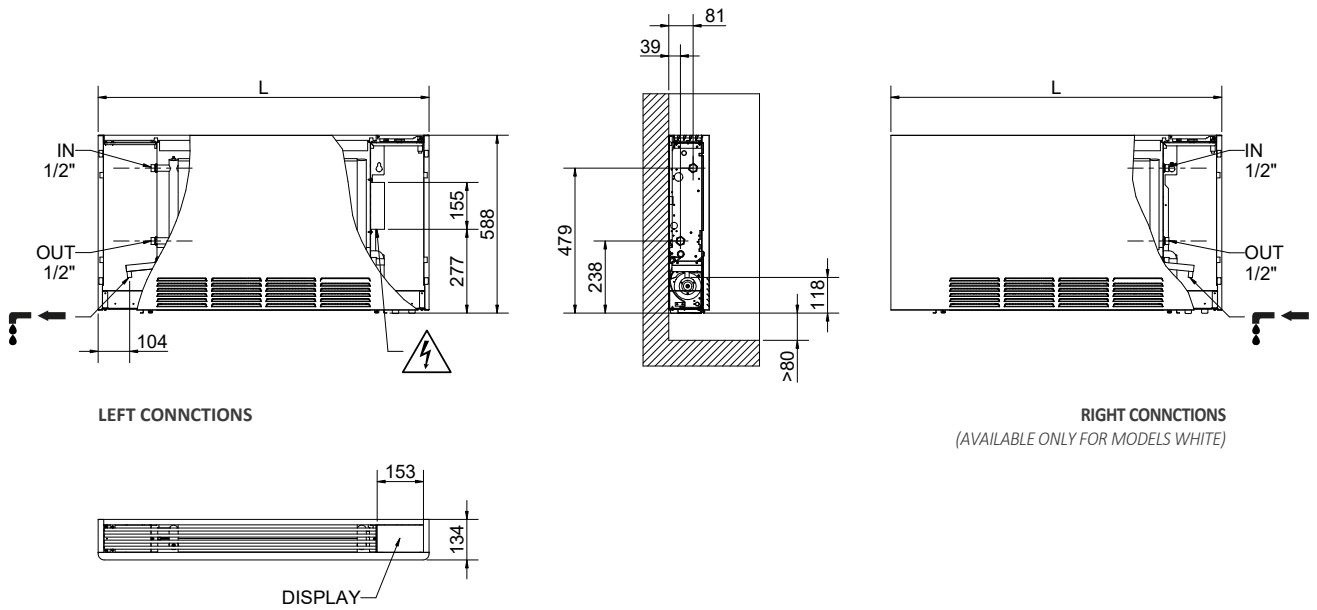


DISPLAY TOUCH

MAIN FUNCTIONS

- Heating mode
- Cooling mode
- Auto mode
- Dehumidification mode
- Fan mode
- Solenoid valve 1 and 2
- Timer
- Display lock function
- Air inlet temperature and set temperature

FANCOIL UNITS VNT HEATING AND COOLING TERMINALS



TECHNICAL FEATURES

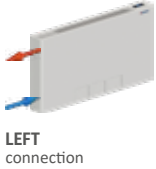


| Model | VNT 2000 | | VNT 4000 | | VNT 6000 | | VNT 8000 | |
|-------------------------------|---------------|-----|----------|-----|----------|-----|----------|------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| Ventilation speed | | | | | | | | |
| Air flow [m³/h] | 50 | 160 | 150 | 320 | 200 | 460 | 300 | 580 |
| Sound pressure [db(A)] | 19,8 | 39 | 18,3 | 40 | 19,1 | 42 | 21 | 42,1 |
| Power supply | 230 V / 50 Hz | | | | | | | |
| Maximum power absorbed [watt] | 14 | | 23 | | 27 | | 33 | |
| Operating weight [Kg] | 18 | | 24 | | 30 | | 34 | |
| Dry weight [Kg] | 16 | | 22 | | 28 | | 32 | |



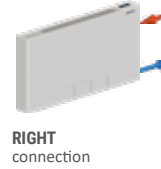
| | | | | | | | | |
|--------------------------------|--|-----|------|------|-------|------|-------|------|
| Total Output [watt] | 574 | 748 | 1148 | 1496 | 1834 | 2154 | 2536 | 3120 |
| Sensitive output [watt] | - | 610 | - | 1250 | - | 1900 | - | 2600 |
| Water/ambient temperature [°C] | water in/out 7/12 °C ambient temperature 27/19°C | | | | | | | |
| Flow-rate [l/h] | 142 | | 302 | | 453 | | 573 | |
| Pressure loss [kPa] | 7,00 | | 9,00 | | 22,00 | | 28,00 | |

COLOUR WHITE



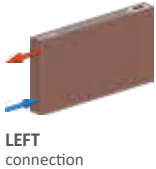
| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584776100001 |
| VNT 4000 | 894 | | | 3584776100002 |
| VNT 6000 | 1094 | | | 3584776100003 |
| VNT 8000 | 1294 | | | 3584776100004 |

COLOUR WHITE



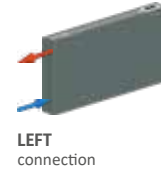
| Model (RIGHT connection) | Width L [mm] | Height | Depth | Art. nr. |
|--------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584776100005 |
| VNT 4000 | 894 | | | 3584776100006 |
| VNT 6000 | 1094 | | | 3584776100007 |
| VNT 8000 | 1294 | | | 3584776100008 |

COLOUR F38 - SANDSTONE



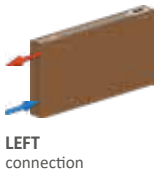
| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000001 |
| VNT 4000 | 894 | | | 3584770000019 |
| VNT 6000 | 1094 | | | 3584770000028 |
| VNT 8000 | 1294 | | | 3584770000034 |

COLOUR F33 - EMERALD SAND



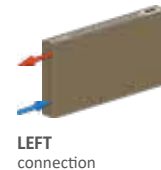
| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000018 |
| VNT 4000 | 894 | | | 3584770000020 |
| VNT 6000 | 1094 | | | 3584770000027 |
| VNT 8000 | 1294 | | | 3584770000033 |

COLOUR F31 - CORTEN BROWN



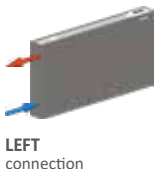
| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000017 |
| VNT 4000 | 894 | | | 3584770000021 |
| VNT 6000 | 1094 | | | 3584770000026 |
| VNT 8000 | 1294 | | | 3584770000032 |

COLOUR F25 - QUARTZ DUST



| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000016 |
| VNT 4000 | 894 | | | 3584770000035 |
| VNT 6000 | 1094 | | | 3584770000025 |
| VNT 8000 | 1294 | | | 3584770000031 |

COLOUR F23 - SPARKLING GREY



| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000015 |
| VNT 4000 | 894 | | | 3584770000022 |
| VNT 6000 | 1094 | | | 3584770000024 |
| VNT 8000 | 1294 | | | 3584770000030 |

COLOUR F04 - GRIGIO GRAFITE

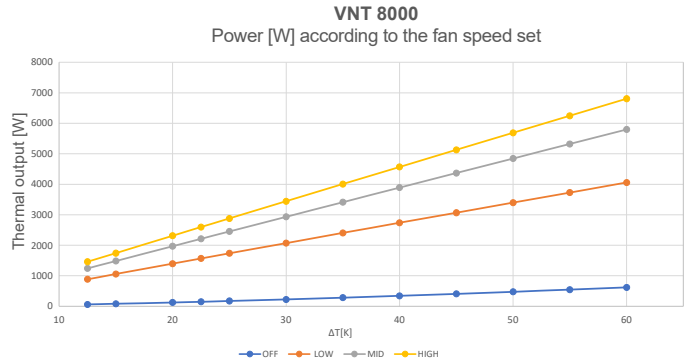
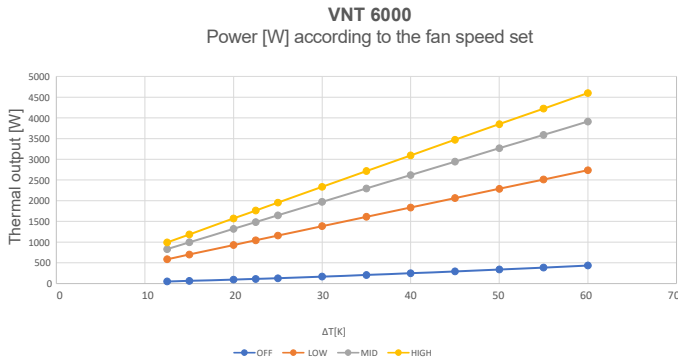
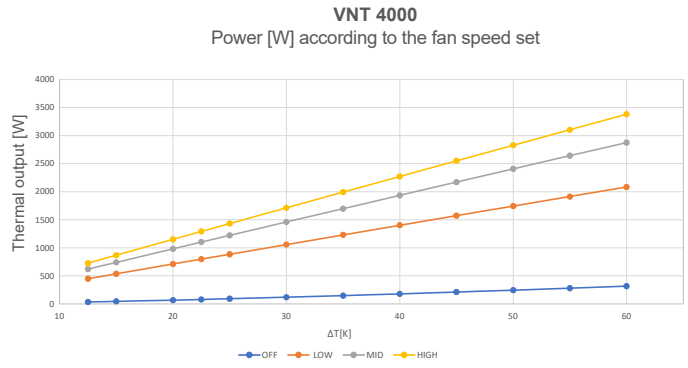
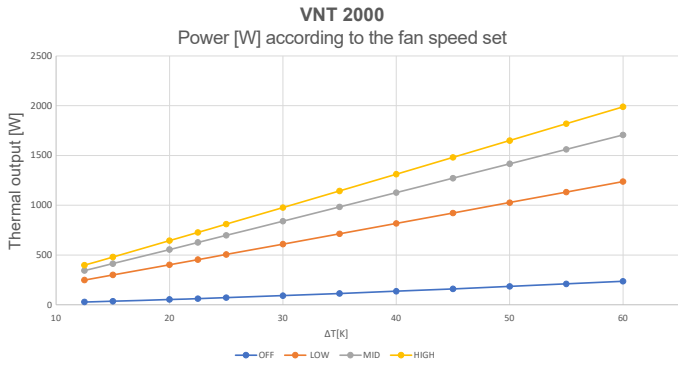


| Model (LEFT connection) | Width L [mm] | Height | Depth | Art. nr. |
|-------------------------|--------------|--------|-------|---------------|
| VNT 2000 | 694 | 558 | 134 | 3584770000010 |
| VNT 4000 | 894 | | | 3584770000011 |
| VNT 6000 | 1094 | | | 3584770000023 |
| VNT 8000 | 1294 | | | 3584770000029 |

Please refer to Cordivari COLOUR CHART - SYSTEM 4.0, in order to see the real colour

FANCOIL UNITS VNT HEATING AND COOLING TERMINALS

THERMAL OUTPUT [WATTS] IN HEATING MODE ASSESSED ACCORDING TO EN442



VNT 2000

| ΔT | Ventilation speed | | | |
|------|-------------------|------|------|------|
| | OFF | LOW | MID | HIGH |
| 12,5 | 28 | 249 | 343 | 398 |
| 15 | 36 | 300 | 413 | 479 |
| 20 | 53 | 402 | 555 | 644 |
| 22,5 | 62 | 454 | 626 | 727 |
| 25 | 72 | 505 | 697 | 810 |
| 30 | 92 | 609 | 840 | 977 |
| 35 | 113 | 713 | 983 | 1144 |
| 40 | 136 | 817 | 1127 | 1312 |
| 45 | 160 | 922 | 1272 | 1481 |
| 50 | 184 | 1027 | 1416 | 1650 |
| 55 | 210 | 1132 | 1561 | 1819 |
| 60 | 237 | 1238 | 1707 | 1989 |

VNT 4000

| ΔT | Ventilation speed | | | |
|------|-------------------|------|------|------|
| | OFF | LOW | MID | HIGH |
| 12,5 | 35 | 449 | 620 | 727 |
| 15 | 45 | 537 | 742 | 869 |
| 20 | 68 | 712 | 982 | 1152 |
| 22,5 | 80 | 799 | 1102 | 1293 |
| 25 | 93 | 885 | 1222 | 1433 |
| 30 | 120 | 1058 | 1460 | 1714 |
| 35 | 149 | 1230 | 1698 | 1993 |
| 40 | 180 | 1402 | 1935 | 2272 |
| 45 | 212 | 1573 | 2171 | 2550 |
| 50 | 246 | 1744 | 2407 | 2827 |
| 55 | 281 | 1914 | 2642 | 3104 |
| 60 | 318 | 2084 | 2876 | 3381 |

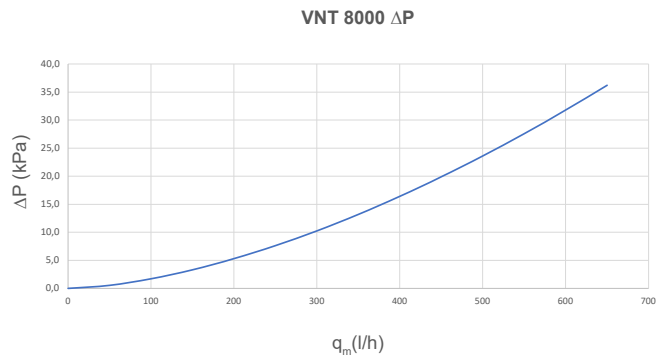
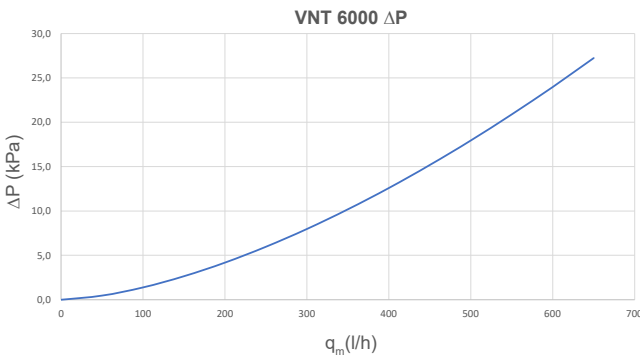
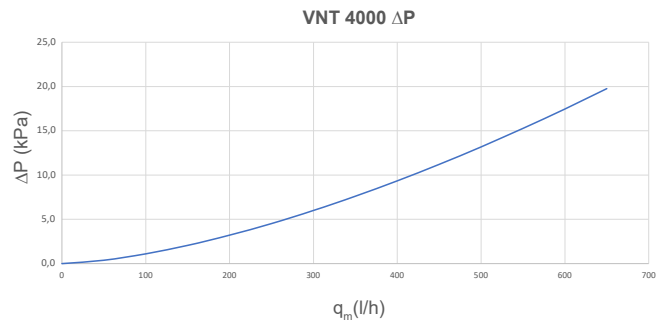
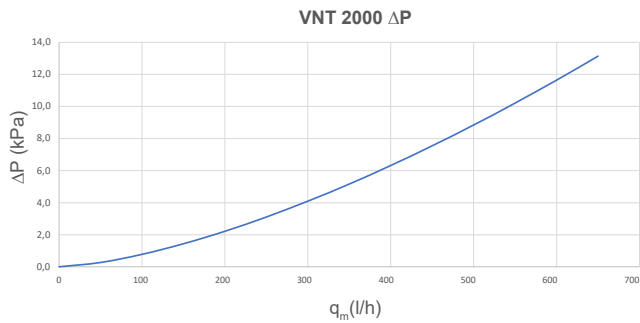
VNT 6000

| ΔT | Ventilation speed | | | |
|------|-------------------|------|------|------|
| | OFF | LOW | MID | HIGH |
| 12,5 | 50 | 586 | 830 | 992 |
| 15 | 64 | 701 | 994 | 1186 |
| 20 | 95 | 930 | 1321 | 1571 |
| 22,5 | 112 | 1044 | 1484 | 1763 |
| 25 | 129 | 1158 | 1647 | 1954 |
| 30 | 166 | 1385 | 1972 | 2335 |
| 35 | 206 | 1611 | 2296 | 2715 |
| 40 | 248 | 1837 | 2620 | 3094 |
| 45 | 292 | 2063 | 2944 | 3472 |
| 50 | 338 | 2288 | 3267 | 3849 |
| 55 | 385 | 2513 | 3589 | 4225 |
| 60 | 435 | 2737 | 3912 | 4600 |

VNT 8000

| ΔT | Ventilation speed | | | |
|------|-------------------|------|------|------|
| | OFF | LOW | MID | HIGH |
| 12,5 | 63 | 886 | 1242 | 1458 |
| 15 | 82 | 1057 | 1485 | 1744 |
| 20 | 125 | 1398 | 1970 | 2313 |
| 22,5 | 149 | 1567 | 2212 | 2597 |
| 25 | 173 | 1736 | 2453 | 2880 |
| 30 | 226 | 2071 | 2934 | 3445 |
| 35 | 283 | 2405 | 3413 | 4007 |
| 40 | 344 | 2738 | 3892 | 4569 |
| 45 | 408 | 3069 | 4369 | 5129 |
| 50 | 476 | 3400 | 4845 | 5688 |
| 55 | 547 | 3729 | 5321 | 6246 |
| 60 | 621 | 4057 | 5795 | 6803 |

PRESSURE DROP



FANCOIL UNITS VNT HEATING AND COOLING TERMINALS

Special Colours

THE ONLY FAN COIL UNITS CUSTOMIZABLE IN 6 SPECIAL FINISHINGS

