

## TECHNICAL DATA AND NOMINAL PERFORMANCES


**neXt.DX** under/over

| MODEL                |                   | 007<br>Z1 | 009<br>Z1 | 011<br>Z1 | 013<br>Z1 | 015<br>Z1 | 017<br>Z1 | 021<br>Z1 | 023<br>Z1 | 025<br>Z1 | 029<br>Z1 | 033<br>Z1 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H1        | H1        | H1        | H1        | H2        | H2        | H3        | H3        | H4        | H4        | H4        |
| Cooling capacity (1) | kW                | 6,6       | 8,8       | 9,6       | 10,7      | 13,7      | 16,4      | 19,3      | 20,9      | 25,0      | 29,2      | 32,5      |
| Air flow             | m <sup>3</sup> /h | 2273      | 2653      | 2653      | 2653      | 3955      | 3955      | 5460      | 5460      | 7160      | 7440      | 7440      |
| Compressors          | n.                | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Weight               |                   |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | kg                | 186       | 189       | 190       | 191       | 246       | 247       | 306       | 307       | 421       | 421       | 422       |
| Under                | kg                | 192       | 196       | 197       | 198       | 256       | 258       | 317       | 318       | 441       | 441       | 442       |
| Sound pressure (5)   |                   |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | dB(A)             | 50,4      | 51,4      | 51,4      | 51,4      | 57,0      | 57,0      | 57,8      | 57,8      | 60,6      | 64,7      | 64,7      |
| Under                | dB(A)             | 57,4      | 60,7      | 60,7      | 60,7      | 67,3      | 67,3      | 67,5      | 67,5      | 69,2      | 72,2      | 72,2      |

  

| MODEL                |                   | 026<br>Z2 | 032<br>Z2 | 045<br>Z1 | 049<br>Z1 | 042<br>Z2 | 048<br>Z2 | 052<br>Z2 | 060<br>Z2 | 072<br>Z2 | 082<br>Z2 | 092<br>Z2 | 100<br>Z2 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H5        | H5        | H5        | H5        | H6        | H6        | H6        | H6        | H7        | H7        | H7        | H7        |
| Cooling capacity (1) | kW                | 24,5      | 28,9      | 43,5      | 48,1      | 41,1      | 45,6      | 49,5      | 57,0      | 69,7      | 77,7      | 88,1      | 97,3      |
| Air flow             | m <sup>3</sup> /h | 7110      | 7110      | 10440     | 10440     | 11310     | 11310     | 13480     | 14500     | 17610     | 20870     | 22040     | 22040     |
| Compressors          | n.                | 2         | 2         | 1         | 1         | 2         | 2         | 2         | 2         | 2         | 2         | 2         | 2         |
| Weight               |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | kg                | 455       | 457       | 476       | 484       | 563       | 565       | 668       | 668       | 770       | 776       | 783       | 812       |
| Under                | kg                | 471       | 473       | 492       | 500       | 589       | 591       | 694       | 694       | 803       | 810       | 816       | 845       |
| Sound pressure (5)   |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | dB(A)             | 57,6      | 57,6      | 66,2      | 66,2      | 57,8      | 57,8      | 61,2      | 64,7      | 64,9      | 67,0      | 68,4      | 68,4      |
| Under                | dB(A)             | 69,1      | 69,1      | 74,9      | 74,9      | 67,3      | 67,3      | 70,8      | 72,5      | 73,1      | 77,9      | 79,7      | 79,7      |


**neXt.DX.P** over - heat pump

| MODEL                |                   | 007<br>Z1 | 009<br>Z1 | 011<br>Z1 | 013<br>Z1 | 015<br>Z1 | 017<br>Z1 | 021<br>Z1 | 023<br>Z1 | 025<br>Z1 | 029<br>Z1 | 033<br>Z1 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H1        | H1        | H1        | H1        | H2        | H2        | H3        | H3        | H4        | H4        | H4        |
| Cooling capacity (3) | kW                | 7,2       | 9,5       | 10,4      | 11,6      | 14,7      | 17,7      | 20,7      | 22,7      | 26,9      | 31,3      | 34,6      |
| Heating capacity (4) | kW                | 5,5       | 8,3       | 9,6       | 11,1      | 13        | 16,1      | 17,4      | 18,9      | 22,3      | 28,1      | 31,5      |
| Air flow             | m <sup>3</sup> /h | 2273      | 2653      | 2653      | 2653      | 3955      | 3955      | 5460      | 5460      | 7160      | 7440      | 7440      |
| Compressors          | n.                | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Weight               | kg                | 190       | 193       | 194       | 195       | 251       | 252       | 312       | 313       | 429       | 429       | 430       |
| Sound pressure (5)   | dB(A)             | 50,4      | 51,4      | 51,4      | 51,4      | 57,0      | 57,0      | 57,8      | 57,8      | 60,6      | 64,7      | 64,7      |

  

| MODEL                |                   | 026<br>Z2 | 032<br>Z2 | 045<br>Z1 | 049<br>Z1 | 042<br>Z2 | 048<br>Z2 | 052<br>Z2 | 060<br>Z2 | 072<br>Z2 | 082<br>Z2 | 092<br>Z2 | 100<br>Z2 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H5        | H5        | H5        | H5        | H6        | H6        | H6        | H6        | H7        | H7        | H7        | H7        |
| Cooling capacity (3) | kW                | 26,2      | 30,9      | 44,6      | 48,5      | 43,4      | 46,1      | 50,6      | 61,2      | 73,8      | 83,6      | 94,6      | 105,0     |
| Heating capacity (4) | kW                | 25,4      | 32,9      | 39,5      | 44,1      | 36,5      | 39,0      | 41,8      | 52,8      | 65,8      | 71,4      | 81,1      | 90,4      |
| Air flow             | m <sup>3</sup> /h | 7110      | 7110      | 10440     | 10440     | 11310     | 11310     | 13480     | 14500     | 17610     | 20870     | 22040     | 22040     |
| Compressors          | n.                | 2         | 2         | 1         | 1         | 2         | 2         | 2         | 2         | 2         | 2         | 2         | 2         |
| Weight               | kg                | 464       | 466       | 486       | 494       | 574       | 576       | 681       | 681       | 785       | 793       | 799       | 828       |
| Sound pressure (5)   | dB(A)             | 57,6      | 57,6      | 66,2      | 66,2      | 57,8      | 57,8      | 61,2      | 64,7      | 64,9      | 67,0      | 68,4      | 68,4      |

(1) Referred to entering air at 24°C with 50%RH and air to the condenser at 35°C

(3) Referred to entering air at 27°C with 47%RH and air to the condenser at 35°C

(4) Referred to entering air at 20°C with and outdoor air at 7°C

(5) Sound pressure 1m far in free field according to ISO3744 norm.

POWER SUPPLY: 400.3.50+N

## TECHNICAL DATA AND NOMINAL PERFORMANCES

### neXt.DW under/over

| MODEL                |                   | 007<br>Z1 | 009<br>Z1 | 011<br>Z1 | 013<br>Z1 | 015<br>Z1 | 017<br>Z1 | 021<br>Z1 | 023<br>Z1 | 025<br>Z1 | 029<br>Z1 | 033<br>Z1 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H1        | H1        | H1        | H1        | H2        | H2        | H3        | H3        | H4        | H4        | H4        |
| Cooling capacity (1) | kW                | 7,0       | 9,2       | 10,3      | 11,7      | 14,9      | 17,3      | 20,4      | 22,6      | 27,0      | 31,5      | 35,1      |
| Air flow             | m <sup>3</sup> /h | 2273      | 2653      | 2653      | 2653      | 3955      | 3955      | 5460      | 5460      | 7160      | 7440      | 7440      |
| Compressors          | n.                | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Weight               |                   |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | kg                | 195       | 199       | 201       | 204       | 261       | 265       | 324       | 328       | 448       | 454       | 455       |
| Under                | kg                | 211       | 216       | 218       | 221       | 271       | 275       | 339       | 339       | 468       | 474       | 475       |
| Sound pressure (5)   |                   |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | dB(A)             | 50,4      | 51,4      | 51,4      | 51,4      | 57,0      | 57,0      | 57,8      | 57,8      | 60,6      | 64,7      | 64,7      |
| Under                | dB(A)             | 57,4      | 60,7      | 60,7      | 60,7      | 67,3      | 67,3      | 67,5      | 67,5      | 69,2      | 72,2      | 72,2      |

| MODEL                |                   | 026<br>Z2 | 032<br>Z2 | 045<br>Z1 | 049<br>Z1 | 042<br>Z2 | 048<br>Z2 | 052<br>Z2 | 060<br>Z2 | 072<br>Z2 | 082<br>Z2 | 092<br>Z2 | 100<br>Z2 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H5        | H5        | H5        | H5        | H6        | H6        | H6        | H6        | H7        | H7        | H7        | H7        |
| Cooling capacity (1) | kW                | 26,9      | 31,3      | 47,1      | 52,6      | 44,5      | 49,2      | 54,4      | 63,4      | 75,6      | 84,1      | 95,0      | 104,0     |
| Air flow             | m <sup>3</sup> /h | 7110      | 7110      | 10440     | 10440     | 11310     | 11310     | 13480     | 14500     | 17610     | 20870     | 22040     | 22040     |
| Compressors          | n.                | 2         | 2         | 1         | 1         | 2         | 2         | 2         | 2         | 2         | 2         | 2         | 2         |
| Weight               |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | kg                | 483       | 490       | 512       | 519       | 599       | 601       | 707       | 711       | 819       | 830       | 840       | 869       |
| Under                | kg                | 498       | 506       | 528       | 535       | 625       | 627       | 733       | 737       | 860       | 865       | 872       | 902       |
| Sound pressure (5)   |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Over                 | dB(A)             | 57,6      | 57,6      | 57,6      | 66,2      | 66,2      | 66,2      | 57,8      | 57,8      | 57,8      | 57,8      | 61,2      | 61,2      |
| Under                | dB(A)             | 69,1      | 69,1      | 69,1      | 74,9      | 74,9      | 74,9      | 67,3      | 67,3      | 67,3      | 67,3      | 70,8      | 70,8      |

### neXt.DW.P over - heat pump

| MODEL                |                   | 007<br>Z1 | 009<br>Z1 | 011<br>Z1 | 013<br>Z1 | 015<br>Z1 | 017<br>Z1 | 021<br>Z1 | 023<br>Z1 | 025<br>Z1 | 029<br>Z1 | 033<br>Z1 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H1        | H1        | H1        | H1        | H2        | H2        | H3        | H3        | H4        | H4        | H4        |
| Cooling capacity (3) | kW                | 7,5       | 10,0      | 11,1      | 12,6      | 16,0      | 18,6      | 22,0      | 24,3      | 29,1      | 33,9      | 37,7      |
| Heating capacity (4) | kW                | 6,3       | 8,6       | 10,1      | 11,6      | 14,7      | 17,5      | 20,2      | 22,7      | 25,9      | 30,8      | 34,6      |
| Air flow             | m <sup>3</sup> /h | 2273      | 2653      | 2653      | 2653      | 3955      | 3955      | 5460      | 5460      | 7160      | 7440      | 7440      |
| Compressors          | n.                | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Weight               | kg                | 199       | 203       | 205       | 208       | 266       | 270       | 330       | 335       | 457       | 463       | 464       |
| Sound pressure (5)   | dB(A)             | 50        | 50,4      | 51,4      | 51,4      | 57        | 57        | 56,5      | 57,8      | 57,8      | 60,6      | 64,7      |

| MODEL                |                   | 026<br>Z2 | 032<br>Z2 | 045<br>Z1 | 049<br>Z1 | 042<br>Z2 | 048<br>Z2 | 052<br>Z2 | 060<br>Z2 | 072<br>Z2 | 082<br>Z2 | 092<br>Z2 | 100<br>Z2 |
|----------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size                 |                   | H5        | H5        | H5        | H5        | H6        | H6        | H6        | H6        | H7        | H7        | H7        | H7        |
| Cooling capacity (3) | kW                | 29,0      | 33,7      | 50,8      | 56,5      | 47,7      | 53,1      | 58,5      | 68,3      | 81,3      | 91,6      | 102,0     | 112,0     |
| Heating capacity (4) | kW                | 27,6      | 33,3      | 45,0      | 53,8      | 42,5      | 46,8      | 53,2      | 63,5      | 73,5      | 81,1      | 88,5      | 103,0     |
| Air flow             | m <sup>3</sup> /h | 7110      | 7110      | 10440     | 10440     | 11310     | 11310     | 13480     | 14500     | 17610     | 20870     | 22040     | 22040     |
| Compressors          | n.                | 2         | 2         | 1         | 1         | 2         | 2         | 2         | 2         | 2         | 2         | 2         | 2         |
| Weight               | kg                | 493       | 500       | 522       | 529       | 611       | 613       | 721       | 725       | 835       | 845       | 857       | 886       |
| Sound pressure (5)   | dB(A)             | 64,7      | 57,6      | 57,6      | 66,2      | 66,2      | 57,8      | 57,8      | 61,2      | 64,7      | 64,9      | 67,0      | 68,4      |

(1) Referred to entering air at 24°C with 50%RH and water to the condenser 30-36°C

(3) Referred to entering air at 27°C with 47%RH and water to the condenser 15-30°C

(4) Referred to entering air at 20°C and water to the condenser 15-7°C

(5) Sound pressure 1m far in free field according to ISO3744 norm.

POWER SUPPLY: 400.3.50+N

## TECHNICAL DATA AND NOMINAL PERFORMANCES


**neXt.CW** under/over

| MODEL                |                   | 012  | 015  | 022  | 031  | 044   | 066   | 078   | 094   | 114   |
|----------------------|-------------------|------|------|------|------|-------|-------|-------|-------|-------|
| Size                 |                   | H1   | H2   | H3   | H4   | H5    | H6    | H6    | H7    | H8    |
| Cooling capacity (1) | kW                | 10,3 | 14,5 | 22,0 | 29,6 | 39,9  | 59,5  | 74,6  | 89,4  | 104,0 |
| Air flow             | m <sup>3</sup> /h | 2653 | 3955 | 5460 | 7440 | 10440 | 15060 | 14850 | 22040 | 29050 |
| Weight               |                   |      |      |      |      |       |       |       |       |       |
| Over                 | kg                | 149  | 193  | 247  | 306  | 350   | 440   | 455   | 524   | 646   |
| Under                | kg                | 166  | 204  | 257  | 326  | 365   | 466   | 481   | 557   | 683   |
| Sound pressure (2)   |                   |      |      |      |      |       |       |       |       |       |
| Over                 | dB(A)             | 47,2 | 53,8 | 54,0 | 58,7 | 61,4  | 61,9  | 61,7  | 66,2  | 64,2  |
| Under                | dB(A)             | 42,6 | 49,2 | 49,4 | 54,1 | 56,8  | 57,3  | 57,1  | 61,6  | 59,6  |


**neXt.CW.K** under/over

| MODEL                |                   | 013  | 020  | 029  | 046  | 068   | 104   | 120   | 142   | 174   |
|----------------------|-------------------|------|------|------|------|-------|-------|-------|-------|-------|
| Size                 |                   | H1   | H2   | H3   | H4   | H5    | H6    | H6    | H7    | H8    |
| Cooling capacity (1) | kW                | 13,1 | 19,1 | 27,7 | 41,8 | 63,6  | 94,8  | 112,0 | 135,0 | 161,0 |
| Air flow             | m <sup>3</sup> /h | 2653 | 3870 | 5460 | 8460 | 12390 | 18600 | 19040 | 25340 | 30100 |
| Weight               |                   |      |      |      |      |       |       |       |       |       |
| Over                 | kg                | 155  | 200  | 258  | 295  | 390   | 495   | 515   | 630   | 730   |
| Under                | kg                | 172  | 211  | 268  | 313  | 410   | 518   | 538   | 665   | 780   |
| Sound pressure (2)   |                   |      |      |      |      |       |       |       |       |       |
| Over                 | dB(A)             | 47,2 | 53,8 | 54,0 | 56,7 | 53,6  | 61,8  | 63,1  | 61,4  | 65,6  |
| Under                | dB(A)             | 42,6 | 49,2 | 49,4 | 52,1 | 49,0  | 57,2  | 58,5  | 56,8  | 61,0  |


**neXt.CW.KC** under/over

| MODEL                |                   | 013  | 020  | 029  | 046  | 068   | 104   | 120   | 142   | 174   |
|----------------------|-------------------|------|------|------|------|-------|-------|-------|-------|-------|
| Size                 |                   | H1   | H2   | H3   | H4   | H5    | H6    | H6    | H7    | H8    |
| Cooling capacity (1) | kW                | 13,1 | 19,1 | 27,7 | 41,8 | 63,6  | 94,8  | 112,0 | 135,0 | 161,0 |
| Air flow             | m <sup>3</sup> /h | 2653 | 3870 | 5460 | 8460 | 12390 | 18600 | 19040 | 25340 | 30100 |
| Weight               |                   |      |      |      |      |       |       |       |       |       |
| Over                 | kg                | 155  | 200  | 258  | 330  | 430   | 550   | 570   | 680   | 780   |
| Under                | kg                | 172  | 211  | 268  | 348  | 450   | 573   | 593   | 715   | 830   |
| Sound pressure (2)   |                   |      |      |      |      |       |       |       |       |       |
| Over                 | dB(A)             | 47,2 | 53,8 | 54,0 | 60,5 | 60,7  | 64,9  | 65,8  | 65,3  | 67,8  |
| Under                | dB(A)             | 42,6 | 49,2 | 49,4 | 55,9 | 56,1  | 60,3  | 61,2  | 60,7  | 63,2  |

(1) Referred to entering air at 24°C with 50%RH and chilled water temperature 7/12,5°C

(2) Sound pressure 1m far in free field according to ISO3744 norm.

POWER SUPPLY: 400.3.50+N

## DIMENSIONS (mm)

| Size | a     | b   | c     |
|------|-------|-----|-------|
| H1   | 650   | 650 | 1.925 |
| H2   | 785   | 650 | 1.925 |
| H3   | 1.085 | 750 | 1.925 |
| H4   | 1.320 | 860 | 1.980 |
| H5   | 1.620 | 860 | 1.980 |
| H6   | 2.155 | 860 | 1.980 |
| H7   | 2.690 | 860 | 1.980 |
| H8   | 3.225 | 860 | 1.980 |

