



## STRADA HYBRID MM





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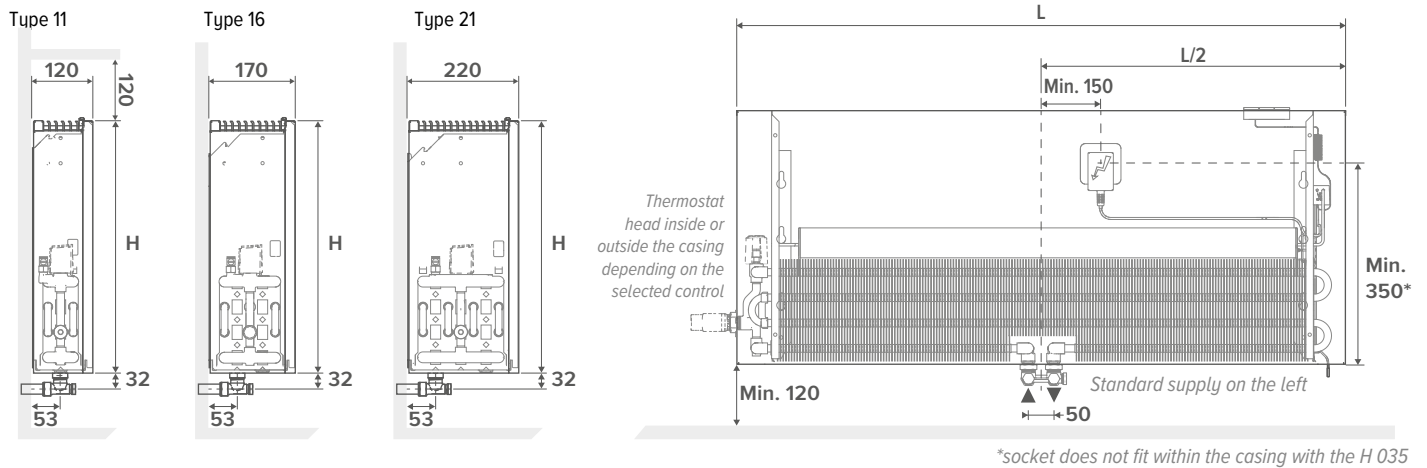
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# STRADA HYBRID MM



## DIMENSIONS (in mm)



## STANDARD DELIVERY

completely pre-assembled with:

- tight designer casing
- Low-H<sub>2</sub>O heat exchanger with valve insert, thermoelectric motor and extended air vent
- fan unit with operating panel, control system and 24 VDC power supply
- Euroconus connector block to wall or floor



This heater is not equipped with a condensation monitor. It has to be integrated into the installation (only for cooling).

## COLOURS

Eco-friendly, scratch-resistant powder coating with high UV-resistance

### Standard colours

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lak
- off-black (145), soft touch lightly-textured satin lacquer

### Other colours

see Jaga colour chart.

Surcharge depends on the length of the unit:

- Length < 100 cm
- Length of 100 cm to 200 cm
- Length > 200 cm

## CONNECTION

### Standard

universal bottom connection MM, supply left

## ORDER CODE TPT

STRW 035 060 11 XXX M D01 620 W

- Connection to the wall (W) or the floor (F)
- Sleeve couplings Eurocone
- Colour
- Type
- Length
- Height

## ORDER CODE ACO

STRW 035 060 11 XXX M D09 620 R AW W

- Connection to the wall (W) or the floor (F)
- Thermostatic head
- Plaatsing thermostaatkop: on the bottom left (L) on the bottom right (R)
- Sleeve couplings Eurocone
- Colour
- Type
- Length
- Height

## CONNECTOR BLOCK - Eurocone

### TPT / ACO Thermostatic head on the left

#### H-block

##### to the wall

Two pipe / One pipe

##### to the floor

Two pipe / One pipe



CODE: W F

## CONNECTOR BLOCK -Eurocone

### ACO Thermostatic head on the right

#### Crossflow H-block

##### to the wall

2-pipe

##### to the floor

2-pipe



CODE: W F

## SLEEVE COUPLINGS 3/4" EUROCONE

### PRECISION METAL TUBE

| CODE | Tube Ø |
|------|--------|
| 112  | 12/1   |
| 114  | 14/1   |
| 115  | 15/1   |
| 116  | 16/1   |
| 118  | 18/1   |

### SYNTHETIC OR RPE/ALU

| CODE | Tube Ø |
|------|--------|
| 612  | 12/2   |
| 614  | 14/2   |
| 616  | 16/2   |
| 618  | 18/2   |
| 619  | 16/1.5 |
| 620  | 20/2   |

## THERMOSTATIC HEAD:

Only selectable with ACO control

### THERMOSTATIC HEAD

TO Thermostatic head

MA

AW

AB

For extensive information on valves, see the brochure "Connection sets & Valves"



| TYPE           | POSITION                                                                                                                                                                                                                                              | CONTROL PANEL | EXTERNAL 0-10 V CONTROL | WATER TEMPERATURE SENSOR | AIR TEMPERATURE SENSOR |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|--------------------------|------------------------|
| Jaga ACO (D09) |    | ✓             | -                       | ✓                        | ✓                      |
| Jaga TPT (D01) |                                                                                     | ✓             | -                       | ✓                        | ✓                      |

JAGA ACO (D09)

- The fan speed is selected manually in 3 modes via the control panel.
- When the water temperature is lower than 24°C and the air is warmer than the water in the heat exchanger, the fans will start. The unit will then cool the area.
- When the water temperature is higher than 28°C and the air is colder than the water, the fans will start. The unit will then heat the area.
- The unit will **automatically** switch from heating to cooling and to standby mode.

JAGA TPT (D01)

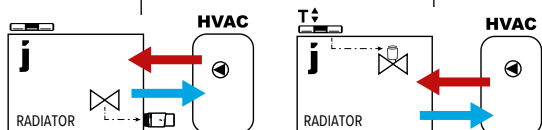
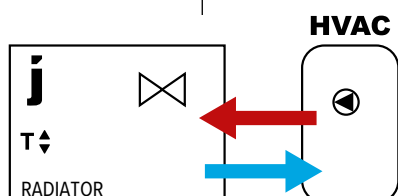
- The fan speed is automatically controlled in function of the preset comfort temperature via the fingertip controls. This allows the unit to be very silent once the comfort temperature is reached.
- When a Hybrid unit with Jaga TPT control is equipped with a thermoelectric valve motor connected to the internal electronics, the unit will take over the function of room thermostat. Based on the room temperature measurement, the unit will then switch on or off the water flow through the unit itself.
- When the water temperature in the heat exchanger is lower than 24°C, the fans will start. The unit will cool the area.
- When the water temperature is higher than 28°C, the fans will start. The unit will heat the area.
- If you wish to **set the room temperature via another system** that enables or disables the water flow through the unit, you do not need to connect a thermoelectric valve motor to the internal controller. The TPT controller will then only control the fan rotational speed based on the set comfort temperature. Intuitively, you will then use the fingertip control to get more or less fan support when the comfort temperature is reached.



Would you like the unit to have room temperature control?

**Yes, unit with integrated room temperature control**

Fans will start automatically when the internal control sends warm/cold water through the radiator



Heating: temperature control via thermostatic radiator valve (TRV)  
Cooling: thermostatic radiator valve/adaptor (5090 1114) is on cooling mode, no temperature control

Temperature control via control panel on unit (thermoelectric valve in the radiator connected to unit electronics)

Fan speed is determined by 3-position control

Fan speed adapts to the room temperature and the set target room temperature (via fingertip control)

JAGA ACO

JAGA TPT

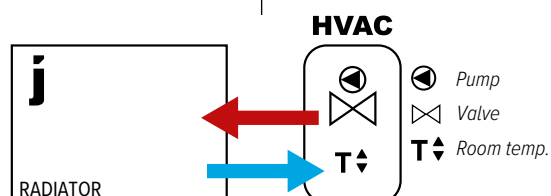
Coding: D09

D01

**No, unit without integrated room temperature control**

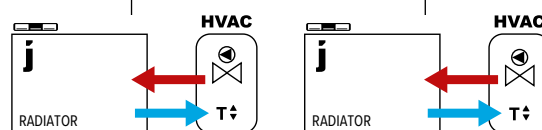
Fans will start automatically when the external control sends warm/cold water through the radiator.

For example: room thermostat, area control, room temperature regulation via home automation, etc.



Without 0-10V signal:

- room thermostat (None-Jaga)
- area control with room temperature control
- boiler or heat pump control with room temperature control
- home automation with room temperature control
- other external room temperature controls



Choose 1 of 3 fan speeds (speed will not adjust, depending on room temperature)

Fan speed will adjust to the room temperature. Set the temperature range via the control panel.

JAGA ACO

JAGA TPT

D09

D01

**STRADA HYBRID MM TPT**



**STRADA HYBRID MM ACO**



| HEIGHT<br>H<br>cm | LENGTH<br>L<br>cm | TYPE<br>T | POSITION | COOLING<br>(non-condensing)<br>room temperature 27°C |       |       |       |       | HEATING<br>room temperature 20°C |       |       |                 |                 | SOUND PRESSURE LEVEL<br>dB(A) | POWER CONSUMPTION<br>Watts | WEIGHT<br>kg | WATER CONTENT<br>L | ORDER CODE |    |   |
|-------------------|-------------------|-----------|----------|------------------------------------------------------|-------|-------|-------|-------|----------------------------------|-------|-------|-----------------|-----------------|-------------------------------|----------------------------|--------------|--------------------|------------|----|---|
|                   |                   |           |          | 16/18                                                | 35/30 | 45/40 | 50/45 | 55/45 | 16/18                            | 35/30 | 45/40 | 50/45           | 55/45           |                               |                            |              |                    |            |    |   |
|                   |                   |           |          | Watts                                                | Watts | Watts | Watts | Watts | Watts                            | Watts | Watts | Watts           | Watts           |                               |                            |              |                    |            |    |   |
| STRW 035 060      | 11                | 1         | 191      | 246                                                  | 474   | 592   | 647   | 26.0  | 4.8                              |       | 0.8   | STRW 035 060 11 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 205      | 263                                                  | 508   | 634   | 693   | 30.0  | 5.4                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 242      | 311                                                  | 601   | 750   | 819   | 40.0  | 6.8                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 16                | 1         | 214      | 301                                                  | 581   | 726   | 793   | 26.0  | 4.8                              |       | 1.2   | STRW 035 060 16 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 230      | 323                                                  | 624   | 779   | 851   | 30.0  | 5.5                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 305      | 428                                                  | 826   | 1031  | 1126  | 41.1  | 7.2                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 21                | 1         | 234      | 416                                                  | 779   | 963   | 1048  | 26.0  | 4.8                              |       | 1.6   | STRW 035 060 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 251      | 447                                                  | 836   | 1034  | 1125  | 30.0  | 5.5                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 332      | 591                                                  | 1106  | 1368  | 1488  | 41.1  | 7.2                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 080               | 11        | 1        | 276                                                  | 355   | 684   | 854   | 933   | 26.0                             | 6.3   |       | 1.1             | STRW 035 080 11 | XXX                           | M                          | D09          | 620                | R          | AW | W |
|                   |                   |           | 2        | 296                                                  | 381   | 735   | 917   | 1002  | 30.0                             | 6.8   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   |           | 3        | 358                                                  | 460   | 887   | 1107  | 1210  | 41.8                             | 9.1   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 16        | 1        | 312                                                  | 439   | 847   | 1058  | 1156  | 26.0                             | 6.0   |       | 1.6             | STRW 035 080 16 | XXX                           | M                          | D09          | 620                | R          | AW | W |
|                   |                   |           | 2        | 335                                                  | 471   | 908   | 1134  | 1239  | 30.0                             | 6.7   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   |           | 3        | 450                                                  | 632   | 1219  | 1522  | 1663  | 42.4                             | 9.0   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 21        | 1        | 341                                                  | 606   | 1135  | 1404  | 1527  | 26.0                             | 6.0   |       | 2.1             | STRW 035 080 21 | XXX                           | M                          | D09          | 620                | R          | AW | W |
|                   |                   |           | 2        | 366                                                  | 650   | 1217  | 1505  | 1638  | 30.0                             | 6.7   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   |           | 3        | 490                                                  | 872   | 1633  | 2019  | 2197  | 42.4                             | 9.0   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 100               | 11        | 1        | 358                                                  | 460   | 887   | 1107  | 1210  | 26.0                             | 7.8   |       | 1.3             | STRW 035 100 11 | XXX                           | M                          | D09          | 620                | R          | AW | W |
|                   |                   |           | 2        | 385                                                  | 495   | 955   | 1193  | 1303  | 30.0                             | 8.7   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   |           | 3        | 473                                                  | 608   | 1173  | 1464  | 1600  | 43.0                             | 12.2  |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 16        | 1        | 403                                                  | 566   | 1092  | 1364  | 1490  | 26.0                             | 7.0   |       | 2.0             | STRW 035 100 16 | XXX                           | M                          | D09          | 620                | R          | AW | W |
|                   |                   |           | 2        | 431                                                  | 606   | 1169  | 1460  | 1595  | 30.0                             | 7.7   |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   |           | 3        | 595                                                  | 836   | 1612  | 2013  | 2199  | 44.1                             | 10.7  |       |                 |                 |                               |                            |              |                    |            |    |   |
| 21                |                   | 1         | 439      | 782                                                  | 1464  | 1809  | 1969  | 26.0  | 7.0                              |       | 2.7   | STRW 035 100 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 471      | 837                                                  | 1567  | 1937  | 2108  | 30.0  | 7.7                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 649      | 1154                                                 | 2160  | 2671  | 2906  | 44.1  | 10.7                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
| 120               | 11                | 1         | 437      | 562                                                  | 1084  | 1354  | 1479  | 26.0  | 8.9                              |       | 1.6   | STRW 035 120 11 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 473      | 607                                                  | 1171  | 1463  | 1598  | 30.0  | 9.9                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 589      | 756                                                  | 1459  | 1822  | 1990  | 44.0  | 14.8                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 16                | 1         | 496      | 698                                                  | 1346  | 1681  | 1836  | 26.0  | 8.7                              |       | 2.4   | STRW 035 120 16 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 532      | 747                                                  | 1441  | 1800  | 1966  | 30.0  | 9.8                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 740      | 1039                                                 | 2005  | 2504  | 2735  | 44.8  | 14.3                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 21                | 1         | 542      | 963                                                  | 1804  | 2230  | 2426  | 26.0  | 8.7                              |       | 3.2   | STRW 035 120 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 580      | 1032                                                 | 1932  | 2388  | 2598  | 30.0  | 9.8                              |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 807      | 1435                                                 | 2687  | 3322  | 3615  | 44.8  | 14.3                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
| 140               | 11                | 1         | 515      | 662                                                  | 1277  | 1595  | 1743  | 26.0  | 10.1                             |       | 1.9   | STRW 035 140 11 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 558      | 717                                                  | 1383  | 1728  | 1887  | 30.0  | 11.2                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 704      | 904                                                  | 1745  | 2179  | 2380  | 44.8  | 17.5                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 16                | 1         | 589      | 827                                                  | 1596  | 1993  | 2177  | 26.0  | 9.6                              |       | 2.8   | STRW 035 140 16 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 630      | 886                                                  | 1709  | 2134  | 2332  | 30.0  | 10.5                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 885      | 1243                                                 | 2398  | 2995  | 3272  | 45.4  | 16.1                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 21                | 1         | 642      | 1143                                                 | 2139  | 2645  | 2877  | 26.0  | 9.6                              |       | 3.7   | STRW 035 140 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 688      | 1224                                                 | 2291  | 2832  | 3082  | 30.0  | 10.5                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 965      | 1717                                                 | 3214  | 3974  | 4324  | 45.4  | 16.1                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
| 160               | 11                | 1         | 592      | 760                                                  | 1467  | 1832  | 2001  | 26.0  | 11.0                             |       | 2.1   | STRW 035 160 11 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 642      | 825                                                  | 1592  | 1988  | 2172  | 30.0  | 12.4                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 819      | 1053                                                 | 2031  | 2536  | 2771  | 45.5  | 19.2                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 16                | 1         | 676      | 951                                                  | 1834  | 2290  | 2502  | 26.0  | 11.5                             |       | 3.2   | STRW 035 160 16 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 722      | 1015                                                 | 1958  | 2445  | 2671  | 30.0  | 12.8                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 1030     | 1447                                                 | 2791  | 3486  | 3808  | 46.4  | 19.6                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 21                | 1         | 738      | 1313                                                 | 2458  | 3039  | 3307  | 26.0  | 11.5                             |       | 4.3   | STRW 035 160 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 788      | 1402                                                 | 2624  | 3245  | 3530  | 30.0  | 12.8                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 1123     | 1998                                                 | 3741  | 4625  | 5033  | 46.4  | 19.6                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
| 180               | 11                | 1         | 675      | 867                                                  | 1673  | 2090  | 2283  | 26.0  | 12.2                             |       | 2.4   | STRW 035 180 11 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 733      | 942                                                  | 1816  | 2268  | 2478  | 30.0  | 13.7                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 935      | 1201                                                 | 2317  | 2893  | 3161  | 46.0  | 22.0                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 16                | 1         | 686      | 1042                                                 | 2011  | 2511  | 2743  | 26.0  | 11.5                             |       | 3.6   | STRW 035 180 16 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 733      | 1113                                                 | 2147  | 2681  | 2929  | 30.0  | 12.8                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 1045     | 1568                                                 | 3060  | 3821  | 4175  | 46.4  | 19.6                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   | 21                | 1         | 750      | 1388                                                 | 2599  | 3214  | 3497  | 26.0  | 11.5                             |       | 4.8   | STRW 035 180 21 | XXX             | M                             | D09                        | 620          | R                  | AW         | W  |   |
|                   |                   | 2         | 801      | 1482                                                 | 2775  | 3431  | 3733  | 30.0  | 12.8                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |
|                   |                   | 3         | 1142     | 2113                                                 | 3956  | 4891  | 5322  | 46.4  | 19.6                             |       |       |                 |                 |                               |                            |              |                    |            |    |   |

Output measured in accordance with EN 16430

\*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

enter colour code

enter control system code

fill in sleeve coupling code

only with ACO control: Thermostat head position

only with ACO control: enter code thermostatic head

only with ACO control: enter code thermostatic head

| HEIGHT<br>H<br>cm | LENGTH<br>L<br>cm | TYPE<br>T | POSITION | COOLING<br>(non-condensing)<br>room temperature 27°C |       |       |       |       | HEATING<br>room temperature 20°C |  |  |  |     | SOUND PRESSURE LEVEL<br>dB(A)        | POWER CONSUMPTION<br>Watts           | WEIGHT<br>kg | WATER CONTENT<br>L | ORDER CODE |
|-------------------|-------------------|-----------|----------|------------------------------------------------------|-------|-------|-------|-------|----------------------------------|--|--|--|-----|--------------------------------------|--------------------------------------|--------------|--------------------|------------|
|                   |                   |           |          | 16/18                                                | 35/30 | 45/40 | 50/45 | 55/45 |                                  |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   |           |          | Watts                                                | Watts | Watts | Watts | Watts |                                  |  |  |  |     |                                      |                                      |              |                    |            |
| STRW 050 060      | 11                | 1         | 191      | 246                                                  | 474   | 592   | 647   | 26.0  | 4.8                              |  |  |  | 0.8 | STRW 050 060 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 205      | 263                                                  | 508   | 634   | 693   | 30.0  | 5.4                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 242      | 311                                                  | 601   | 750   | 819   | 40.0  | 6.8                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 214      | 301                                                  | 581   | 726   | 793   | 26.0  | 4.8                              |  |  |  | 1.2 |                                      | STRW 050 060 16 XXX M D09 620 R AW W |              |                    |            |
|                   |                   | 2         | 230      | 323                                                  | 624   | 779   | 851   | 30.0  | 5.5                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 305      | 428                                                  | 826   | 1031  | 1126  | 41.1  | 7.2                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 234      | 416                                                  | 779   | 963   | 1048  | 26.0  | 4.8                              |  |  |  | 1.6 |                                      | STRW 050 060 21 XXX M D09 620 R AW W |              |                    |            |
|                   |                   | 2         | 251      | 447                                                  | 836   | 1034  | 1125  | 30.0  | 5.5                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 332      | 591                                                  | 1106  | 1368  | 1488  | 41.1  | 7.2                              |  |  |  |     |                                      |                                      |              |                    |            |
| 080               | 11                | 1         | 276      | 355                                                  | 684   | 854   | 933   | 26.0  | 6.3                              |  |  |  | 1.1 | STRW 050 080 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 296      | 381                                                  | 735   | 917   | 1002  | 30.0  | 6.8                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 358      | 460                                                  | 887   | 1107  | 1210  | 41.8  | 9.1                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 312      | 439                                                  | 847   | 1058  | 1156  | 26.0  | 6.0                              |  |  |  | 1.6 | STRW 050 080 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 335      | 471                                                  | 908   | 1134  | 1239  | 30.0  | 6.7                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 450      | 632                                                  | 1219  | 1522  | 1663  | 42.4  | 9.0                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 341      | 606                                                  | 1135  | 1404  | 1527  | 26.0  | 6.0                              |  |  |  | 2.1 | STRW 050 080 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 366      | 650                                                  | 1217  | 1505  | 1638  | 30.0  | 6.7                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 490      | 872                                                  | 1633  | 2019  | 2197  | 42.4  | 9.0                              |  |  |  |     |                                      |                                      |              |                    |            |
| 100               | 11                | 1         | 358      | 460                                                  | 887   | 1107  | 1210  | 26.0  | 7.8                              |  |  |  | 1.3 | STRW 050 100 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 385      | 495                                                  | 955   | 1193  | 1303  | 30.0  | 8.7                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 473      | 608                                                  | 1173  | 1464  | 1600  | 43.0  | 12.2                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 403      | 566                                                  | 1092  | 1364  | 1490  | 26.0  | 7.0                              |  |  |  | 2.0 | STRW 050 100 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 431      | 606                                                  | 1169  | 1460  | 1595  | 30.0  | 7.7                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 595      | 836                                                  | 1612  | 2013  | 2199  | 44.1  | 10.7                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 439      | 782                                                  | 1464  | 1809  | 1969  | 26.0  | 7.0                              |  |  |  | 2.7 | STRW 050 100 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 471      | 837                                                  | 1567  | 1937  | 2108  | 30.0  | 7.7                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 649      | 1154                                                 | 2160  | 2671  | 2906  | 44.1  | 10.7                             |  |  |  |     |                                      |                                      |              |                    |            |
| 120               | 11                | 1         | 437      | 562                                                  | 1084  | 1354  | 1479  | 26.0  | 8.9                              |  |  |  | 1.6 | STRW 050 120 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 473      | 607                                                  | 1171  | 1463  | 1598  | 30.0  | 9.9                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 589      | 756                                                  | 1459  | 1822  | 1990  | 44.0  | 14.8                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 496      | 698                                                  | 1346  | 1681  | 1836  | 26.0  | 8.7                              |  |  |  | 2.4 | STRW 050 120 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 532      | 747                                                  | 1441  | 1800  | 1966  | 30.0  | 9.8                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 740      | 1039                                                 | 2005  | 2504  | 2735  | 44.8  | 14.3                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 542      | 963                                                  | 1804  | 2230  | 2426  | 26.0  | 8.7                              |  |  |  | 3.2 | STRW 050 120 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 580      | 1032                                                 | 1932  | 2388  | 2598  | 30.0  | 9.8                              |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 807      | 1435                                                 | 2687  | 3322  | 3615  | 44.8  | 14.3                             |  |  |  |     |                                      |                                      |              |                    |            |
| 140               | 11                | 1         | 515      | 662                                                  | 1277  | 1595  | 1743  | 26.0  | 10.1                             |  |  |  | 1.9 | STRW 050 140 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 558      | 717                                                  | 1383  | 1728  | 1887  | 30.0  | 11.2                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 704      | 904                                                  | 1745  | 2179  | 2380  | 44.8  | 17.5                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 589      | 827                                                  | 1596  | 1993  | 2177  | 26.0  | 9.6                              |  |  |  | 2.8 | STRW 050 140 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 630      | 886                                                  | 1709  | 2134  | 2332  | 30.0  | 10.5                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 885      | 1243                                                 | 2398  | 2995  | 3272  | 45.4  | 16.1                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 642      | 1143                                                 | 2139  | 2645  | 2877  | 26.0  | 9.6                              |  |  |  | 3.7 | STRW 050 140 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 688      | 1224                                                 | 2291  | 2832  | 3082  | 30.0  | 10.5                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 965      | 1717                                                 | 3214  | 3974  | 4324  | 45.4  | 16.1                             |  |  |  |     |                                      |                                      |              |                    |            |
| 160               | 11                | 1         | 592      | 760                                                  | 1467  | 1832  | 2001  | 26.0  | 11.0                             |  |  |  | 2.1 | STRW 050 160 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 642      | 825                                                  | 1592  | 1988  | 2172  | 30.0  | 12.4                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 819      | 1053                                                 | 2031  | 2536  | 2771  | 45.5  | 19.2                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 676      | 951                                                  | 1834  | 2290  | 2502  | 26.0  | 11.5                             |  |  |  | 3.2 | STRW 050 160 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 722      | 1015                                                 | 1958  | 2445  | 2671  | 30.0  | 12.8                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 1030     | 1447                                                 | 2791  | 3486  | 3808  | 46.4  | 19.6                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 738      | 1313                                                 | 2458  | 3039  | 3307  | 26.0  | 11.5                             |  |  |  | 4.3 | STRW 050 160 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 788      | 1402                                                 | 2624  | 3245  | 3530  | 30.0  | 12.8                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 1123     | 1998                                                 | 3741  | 4625  | 5033  | 46.4  | 19.6                             |  |  |  |     |                                      |                                      |              |                    |            |
| 180               | 11                | 1         | 675      | 867                                                  | 1673  | 2090  | 2283  | 26.0  | 12.2                             |  |  |  | 2.4 | STRW 050 180 11 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 733      | 942                                                  | 1816  | 2268  | 2478  | 30.0  | 13.7                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 935      | 1201                                                 | 2317  | 2893  | 3161  | 46.0  | 22.0                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 16                | 1         | 686      | 1042                                                 | 2011  | 2511  | 2743  | 26.0  | 11.5                             |  |  |  | 3.6 | STRW 050 180 16 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 733      | 1113                                                 | 2147  | 2681  | 2929  | 30.0  | 12.8                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 1045     | 1568                                                 | 3060  | 3821  | 4175  | 46.4  | 19.6                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   | 21                | 1         | 750      | 1388                                                 | 2599  | 3214  | 3497  | 26.0  | 11.5                             |  |  |  | 4.8 | STRW 050 180 21 XXX M D09 620 R AW W |                                      |              |                    |            |
|                   |                   | 2         | 801      | 1482                                                 | 2775  | 3431  | 3733  | 30.0  | 12.8                             |  |  |  |     |                                      |                                      |              |                    |            |
|                   |                   | 3         | 1142     | 2113                                                 | 3956  | 4891  | 5322  | 46.4  | 19.6                             |  |  |  |     |                                      |                                      |              |                    |            |

Output measured in accordance with EN 16430

\*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

enter colour code

enter control system code

fill in sleeve coupling code

only with ACO control: Thermostat head position

only with ACO control: enter code thermostatic head

only with ACO control: enter code thermostatic head

| HEIGHT<br>H<br>cm | LENGTH<br>L<br>cm | TYPE<br>T | POSITION | COOLING<br>(non-condensing)<br>room temperature 27°C |       |       |       |       | HEATING<br>room temperature 20°C |      |                                      |                                      |                                      | SOUND PRESSURE LEVEL<br>dB(A)        | POWER CONSUMPTION<br>Watts | WEIGHT<br>kg | WATER CONTENT<br>L | ORDER CODE |
|-------------------|-------------------|-----------|----------|------------------------------------------------------|-------|-------|-------|-------|----------------------------------|------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------|--------------------|------------|
|                   |                   |           |          | 16/18                                                | 35/30 | 45/40 | 50/45 | 55/45 |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   |           |          | Watts                                                | Watts | Watts | Watts | Watts |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| STRW 065 060      | 11                | 1         | 177      | 246                                                  | 474   | 592   | 647   | 26.0  | 4.8                              |      | 0.8                                  | STRW 065 060 11 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 190      | 263                                                  | 508   | 634   | 693   | 30.0  | 5.4                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 224      | 311                                                  | 601   | 750   | 819   | 40.0  | 6.8                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 16                | 1         | 198      | 301                                                  | 581   | 726   | 793   | 26.0  | 4.8                              |      | 1.2                                  |                                      | STRW 065 060 16 XXX M D09 620 R AW W |                                      |                            |              |                    |            |
|                   |                   | 2         | 213      | 323                                                  | 624   | 779   | 851   | 30.0  | 5.5                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 282      | 428                                                  | 826   | 1031  | 1126  | 41.1  | 7.2                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 21                | 1         | 216      | 416                                                  | 779   | 963   | 1048  | 26.0  | 4.8                              |      | 1.6                                  |                                      | STRW 065 060 21 XXX M D09 620 R AW W |                                      |                            |              |                    |            |
|                   |                   | 2         | 232      | 447                                                  | 836   | 1034  | 1125  | 30.0  | 5.5                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 307      | 591                                                  | 1106  | 1368  | 1488  | 41.1  | 7.2                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 080               | 11        | 1        | 255                                                  | 355   | 684   | 854   | 933   | 26.0                             | 6.3  |                                      |                                      | 1.1                                  | STRW 065 080 11 XXX M D09 620 R AW W |                            |              |                    |            |
|                   |                   |           | 2        | 274                                                  | 381   | 735   | 917   | 1002  | 30.0                             | 6.8  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   |           | 3        | 331                                                  | 460   | 887   | 1107  | 1210  | 41.8                             | 9.1  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 16        | 1        | 289                                                  | 439   | 847   | 1058  | 1156  | 26.0                             | 6.0  |                                      |                                      | 1.6                                  | STRW 065 080 16 XXX M D09 620 R AW W |                            |              |                    |            |
|                   |                   |           | 2        | 310                                                  | 471   | 908   | 1134  | 1239  | 30.0                             | 6.7  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   |           | 3        | 416                                                  | 632   | 1219  | 1522  | 1663  | 42.4                             | 9.0  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 21                | 1         | 315      | 606                                                  | 1135  | 1404  | 1527  | 26.0  | 6.0                              |      | 2.1                                  |                                      | STRW 065 080 21 XXX M D09 620 R AW W |                                      |                            |              |                    |            |
|                   |                   | 2         | 338      | 650                                                  | 1217  | 1505  | 1638  | 30.0  | 6.7                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 454      | 872                                                  | 1633  | 2019  | 2197  | 42.4  | 9.0                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 100               | 11        | 1        | 331                                                  | 460   | 887   | 1107  | 1210  | 26.0                             | 7.8  |                                      |                                      | 1.3                                  | STRW 065 100 11 XXX M D09 620 R AW W |                            |              |                    |            |
|                   |                   |           | 2        | 356                                                  | 495   | 955   | 1193  | 1303  | 30.0                             | 8.7  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   |           | 3        | 438                                                  | 608   | 1173  | 1464  | 1600  | 43.0                             | 12.2 |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 16        | 1        | 373                                                  | 566   | 1092  | 1364  | 1490  | 26.0                             | 7.0  |                                      |                                      | 2.0                                  | STRW 065 100 16 XXX M D09 620 R AW W |                            |              |                    |            |
|                   |                   |           | 2        | 399                                                  | 606   | 1169  | 1460  | 1595  | 30.0                             | 7.7  |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   |           | 3        | 550                                                  | 836   | 1612  | 2013  | 2199  | 44.1                             | 10.7 |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 21                |                   | 1         | 406      | 782                                                  | 1464  | 1809  | 1969  | 26.0  | 7.0                              |      | 2.7                                  | STRW 065 100 21 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 435      | 837                                                  | 1567  | 1937  | 2108  | 30.0  | 7.7                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 600      | 1154                                                 | 2160  | 2671  | 2906  | 44.1  | 10.7                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 120               | 11                | 1         | 404      | 562                                                  | 1084  | 1354  | 1479  | 26.0  | 8.9                              |      | 1.6                                  | STRW 065 120 11 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 438      | 607                                                  | 1171  | 1463  | 1598  | 30.0  | 9.9                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 545      | 756                                                  | 1459  | 1822  | 1990  | 44.0  | 14.8                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 16                | 1         | 459      | 698                                                  | 1346  | 1681  | 1836  | 26.0  | 8.7                              |      | 2.4                                  | STRW 065 120 16 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 492      | 747                                                  | 1441  | 1800  | 1966  | 30.0  | 9.8                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 685      | 1039                                                 | 2005  | 2504  | 2735  | 44.8  | 14.3                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 21                | 1         | 501      | 963                                                  | 1804  | 2230  | 2426  | 26.0  | 8.7                              |      | 3.2                                  | STRW 065 120 21 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 536      | 1032                                                 | 1932  | 2388  | 2598  | 30.0  | 9.8                              |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 746      | 1435                                                 | 2687  | 3322  | 3615  | 44.8  | 14.3                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 140               | 11                | 1         | 476      | 662                                                  | 1277  | 1595  | 1743  | 26.0  | 10.1                             |      | 1.9                                  | STRW 065 140 11 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 516      | 717                                                  | 1383  | 1728  | 1887  | 30.0  | 11.2                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 651      | 904                                                  | 1745  | 2179  | 2380  | 44.8  | 17.5                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 16                | 1         | 545      | 827                                                  | 1596  | 1993  | 2177  | 26.0  | 9.6                              |      | 2.8                                  | STRW 065 140 16 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 583      | 886                                                  | 1709  | 2134  | 2332  | 30.0  | 10.5                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 819      | 1243                                                 | 2398  | 2995  | 3272  | 45.4  | 16.1                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 21                | 1         | 594      | 1143                                                 | 2139  | 2645  | 2877  | 26.0  | 9.6                              |      | 3.7                                  | STRW 065 140 21 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 636      | 1224                                                 | 2291  | 2832  | 3082  | 30.0  | 10.5                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 893      | 1717                                                 | 3214  | 3974  | 4324  | 45.4  | 16.1                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 160               | 11                | 1         | 548      | 760                                                  | 1467  | 1832  | 2001  | 26.0  | 11.0                             |      | 2.1                                  | STRW 065 160 11 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 594      | 825                                                  | 1592  | 1988  | 2172  | 30.0  | 12.4                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 758      | 1053                                                 | 2031  | 2536  | 2771  | 45.5  | 19.2                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 16                | 1         | 625      | 951                                                  | 1834  | 2290  | 2502  | 26.0  | 11.5                             |      | 3.2                                  | STRW 065 160 16 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 668      | 1015                                                 | 1958  | 2445  | 2671  | 30.0  | 12.8                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 953      | 1447                                                 | 2791  | 3486  | 3808  | 46.4  | 19.6                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 21                | 1         | 683      | 1313                                                 | 2458  | 3039  | 3307  | 26.0  | 11.5                             |      | 4.3                                  | STRW 065 160 21 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 729      | 1402                                                 | 2624  | 3245  | 3530  | 30.0  | 12.8                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 1039     | 1998                                                 | 3741  | 4625  | 5033  | 46.4  | 19.6                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 180               | 11                | 1         | 624      | 867                                                  | 1673  | 2090  | 2283  | 26.0  | 12.2                             |      | 2.4                                  | STRW 065 180 11 XXX M D09 620 R AW W |                                      |                                      |                            |              |                    |            |
|                   |                   | 2         | 678      | 942                                                  | 1816  | 2268  | 2478  | 30.0  | 13.7                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   |                   | 3         | 865      | 1201                                                 | 2317  | 2893  | 3161  | 46.0  | 22.0                             |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 16                | 1                 | 635       | 1042     | 2011                                                 | 2511  | 2743  | 26.0  | 11.5  |                                  | 3.6  | STRW 065 180 16 XXX M D09 620 R AW W |                                      |                                      |                                      |                            |              |                    |            |
|                   | 2                 | 678       | 1113     | 2147                                                 | 2681  | 2929  | 30.0  | 12.8  |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 3                 | 966       | 1568     | 3060                                                 | 3821  | 4175  | 46.4  | 19.6  |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
| 21                | 1                 | 694       | 1388     | 2599                                                 | 3214  | 3497  | 26.0  | 11.5  |                                  | 4.8  | STRW 065 180 21 XXX M D09 620 R AW W |                                      |                                      |                                      |                            |              |                    |            |
|                   | 2                 | 741       | 1482     | 2775                                                 | 3431  | 3733  | 30.0  | 12.8  |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |
|                   | 3                 | 1056      | 2113     | 3956                                                 | 4891  | 5322  | 46.4  | 19.6  |                                  |      |                                      |                                      |                                      |                                      |                            |              |                    |            |

Output measured in accordance with EN 16430

\*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

enter colour code

enter control system code

enter connection code

only with ACO control: Thermostat head position

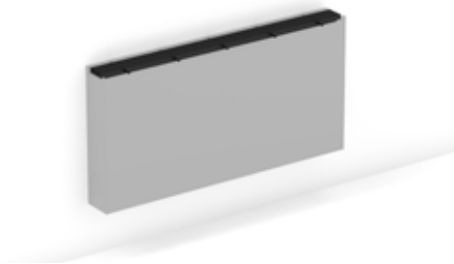
only with ACO control: enter code thermostatic head

only with ACO control: enter code thermostatic head

STRADA HYBRID MM

PARTS

GRILLE



STANDARD DELIVERY:

- Standard colours: 133, 001 or 145
- other colours: see Jaga colour chart

ORDER CODE

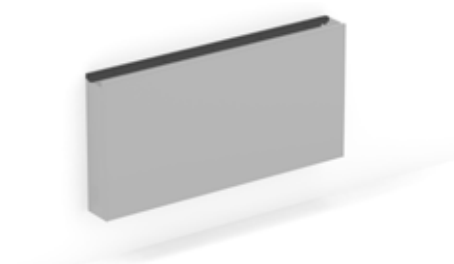
5621 000 050 11 XXX

Colour

Type

Length

BACK BAR



STANDARD DELIVERY:

- Standard colours: 133, 001 or 145
- other colours: see Jaga colour chart

ORDER CODE

5521 000 050 00 XXX

Colour

Length

FRONT PANEL



STANDARD DELIVERY:

- Standard colours: 133, 001 or 145
- other colours: see Jaga colour chart

ORDER CODE

5503 020 050 00 XXX

Colour

Length

Height

SIDES (in pairs)



STANDARD DELIVERY:

- Standard colours: 133, 001 or 145
- other colours: see Jaga colour chart

ORDER CODE

5721 020 000 11 XXX

Colour

Type

Height

MOUNTING SET FOR BACK BAR (in pairs)



ORDER CODE

5521 011

BRACKETS (per unit)



Number of brackets for heat exchanger

- from lengths 050 to 120 cm: 2 units
- from lengths 140 to 220 cm: 3 units

ORDER CODE

5121 020 000 11

Type of heat exchanger

Height

HEAT EXCHANGER



STANDARD DELIVERY:  
- heat exchanger

ORDER CODE

5003 000 050 11

Type of heat exchanger

Length

Overview types of heat exchangers

|                                        | Strada Hybrid MM Type 11 | Strada Hybrid MM Type 16 | Strada Hybrid MM Type 21 |
|----------------------------------------|--------------------------|--------------------------|--------------------------|
| HEIGHT 035<br>HEIGHT 050<br>HEIGHT 065 |                          |                          |                          |

DBH UPGRADE SET



STANDARD DELIVERY:  
- fan unit(s)  
- control board with microcontroller  
- AC adapter 230 V/ 24VDC

ORDER CODE

DBHS 060 10 D01 EU

Control: Jaga TPT (D01)

DBH Upgrade set

Length

Which type of fan unit is suited for a type of heat exchanger?

|             | Linea Plus Hybrid Type 11 | Linea Plus Hybrid Type 16 | Linea Plus Hybrid Type 21 |
|-------------|---------------------------|---------------------------|---------------------------|
| DBH unit 10 |                           |                           |                           |
| DBH unit 15 |                           |                           |                           |

# STRADA HYBRID MM

# CORRECTION FACTORS

The indicated outputs at  $\Delta T$  50 are exact values, measured in accordance with EN442. This table provides a calculated value using an average correction factor for all other  $\Delta T$  outputs, valid for all dimensions.

Click [www.jaga.com/selection-tools/](http://www.jaga.com/selection-tools/) to download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

## AVERAGE CORRECTION FACTORS FOR HYBRID PRODUCTS - 75/65/20°C

room temperature: 20°C Average N-value: 1.10

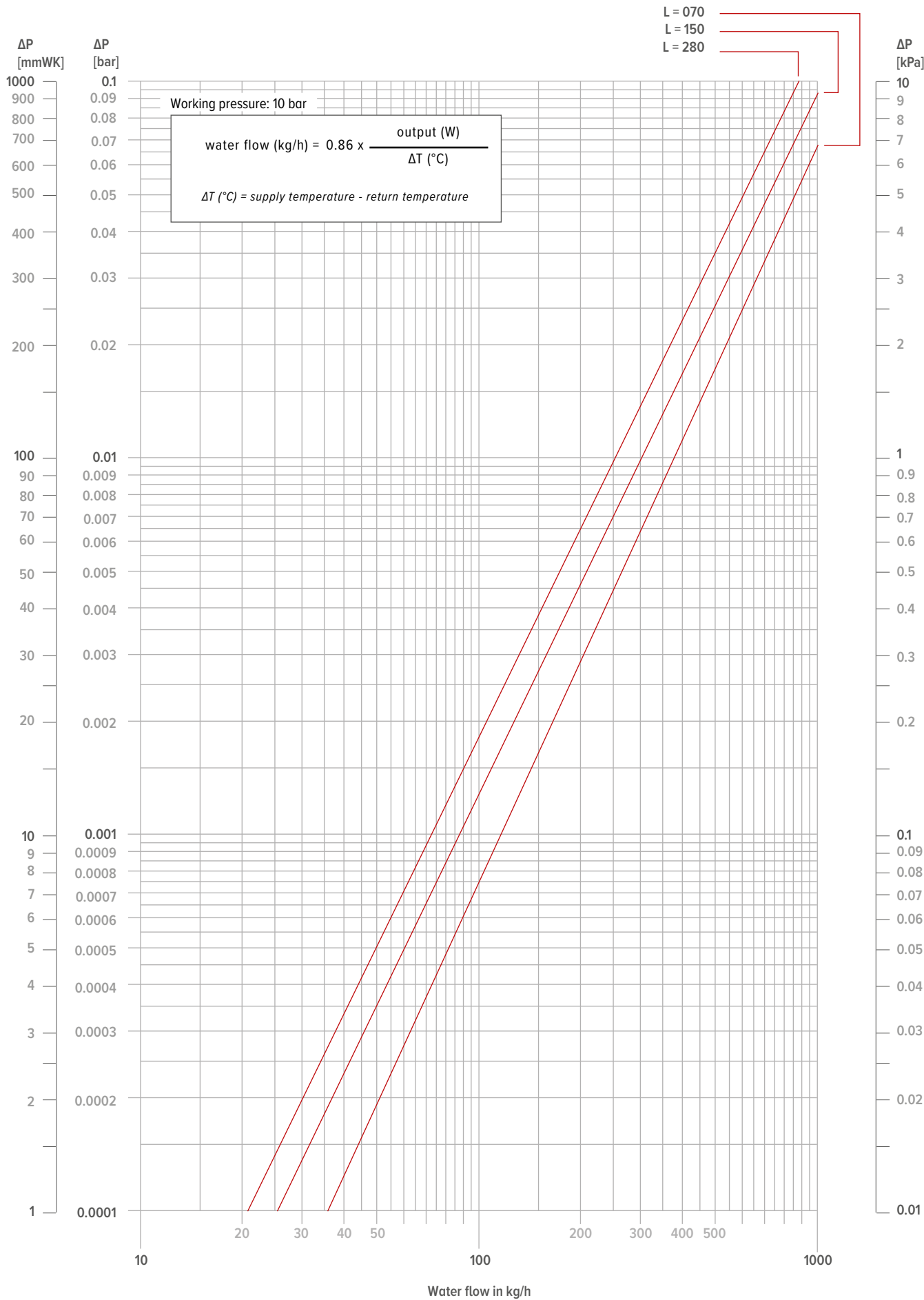
|    | TR | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   |
|----|----|------|------|------|------|------|------|------|------|------|
| TA |    |      |      |      |      |      |      |      |      |      |
| 75 |    | 1.00 | 0.94 | 0.88 | 0.81 | 0.74 | 0.67 | 0.59 | 0.50 | 0.38 |
| 70 |    | 0.95 | 0.89 | 0.83 | 0.77 | 0.70 | 0.63 | 0.55 | 0.47 | 0.36 |
| 65 |    |      | 0.84 | 0.78 | 0.72 | 0.66 | 0.59 | 0.52 | 0.43 | 0.33 |
| 60 |    |      |      | 0.73 | 0.67 | 0.61 | 0.55 | 0.48 | 0.40 | 0.30 |
| 55 |    |      |      |      | 0.62 | 0.57 | 0.51 | 0.44 | 0.37 | 0.28 |
| 50 |    |      |      |      |      | 0.52 | 0.46 | 0.40 | 0.33 | 0.25 |
| 45 |    |      |      |      |      |      | 0.42 | 0.36 | 0.29 | 0.22 |
| 40 |    |      |      |      |      |      |      | 0.31 | 0.26 | 0.19 |
| 35 |    |      |      |      |      |      |      |      | 0.22 | 0.15 |
| 30 |    |      |      |      |      |      |      |      |      | 0.12 |

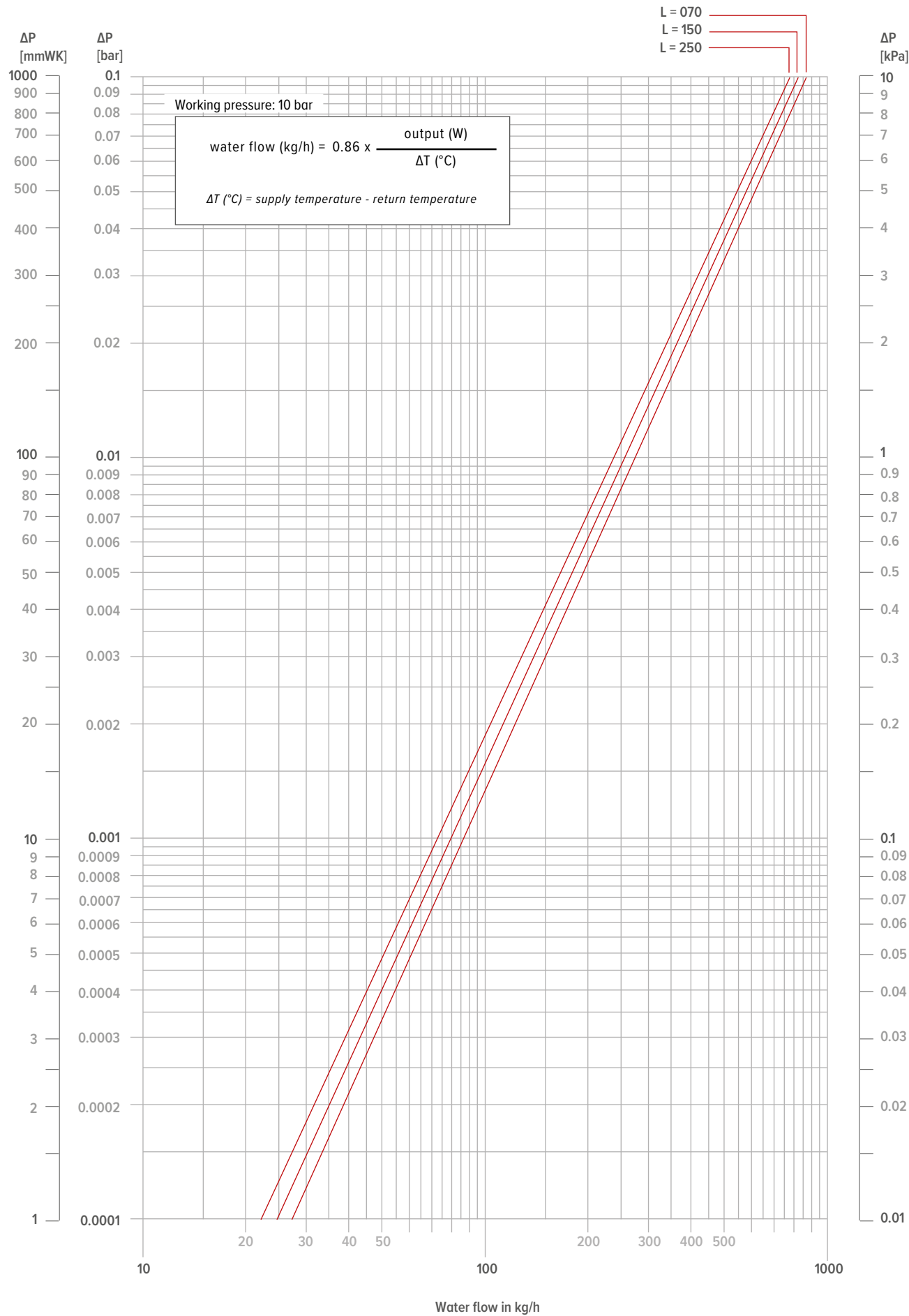
room temperature: 24°C Average N-value: 1.10

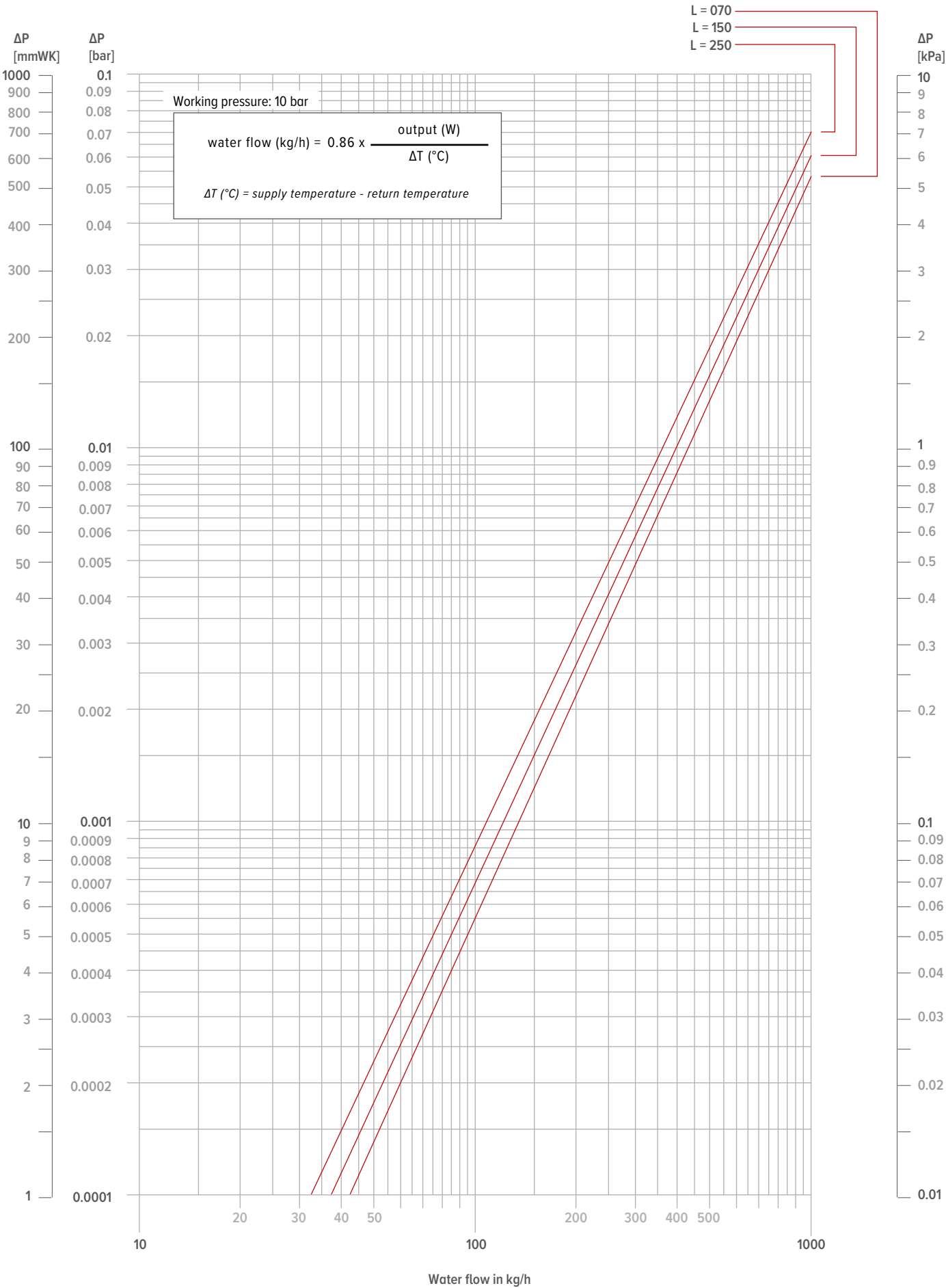
|    | TR | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   |
|----|----|------|------|------|------|------|------|------|------|------|
| TA |    |      |      |      |      |      |      |      |      |      |
| 75 |    | 0.91 | 0.85 | 0.79 | 0.72 | 0.65 | 0.58 | 0.49 | 0.39 | 0.22 |
| 70 |    | 0.86 | 0.80 | 0.74 | 0.68 | 0.61 | 0.54 | 0.46 | 0.36 | 0.20 |
| 65 |    |      | 0.75 | 0.69 | 0.63 | 0.57 | 0.50 | 0.42 | 0.33 | 0.19 |
| 60 |    |      |      | 0.64 | 0.59 | 0.53 | 0.46 | 0.39 | 0.30 | 0.17 |
| 55 |    |      |      |      | 0.54 | 0.48 | 0.42 | 0.35 | 0.27 | 0.15 |
| 50 |    |      |      |      |      | 0.44 | 0.38 | 0.32 | 0.24 | 0.13 |
| 45 |    |      |      |      |      |      | 0.33 | 0.28 | 0.21 | 0.11 |
| 40 |    |      |      |      |      |      |      | 0.23 | 0.17 | 0.09 |
| 35 |    |      |      |      |      |      |      |      | 0.14 | 0.07 |
| 30 |    |      |      |      |      |      |      |      |      | 0.04 |

## GUIDELINE FOR LIMITING FLOW NOISE

| TUBE                            | outer Ø<br>mm | Wall thick-<br>ness<br>mm | Max. water<br>speed<br>(EN10255)<br>m/s | water content<br>per metre<br>l | max. water<br>flow<br>kg/h | Maximum power at $\Delta T$ (° C) (T supply - T return) |               |               |              |              |              |              |
|---------------------------------|---------------|---------------------------|-----------------------------------------|---------------------------------|----------------------------|---------------------------------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|
|                                 |               |                           |                                         |                                 |                            | $\Delta T$ 30                                           | $\Delta T$ 20 | $\Delta T$ 10 | $\Delta T$ 5 | $\Delta T$ 4 | $\Delta T$ 3 | $\Delta T$ 2 |
|                                 |               |                           |                                         |                                 |                            | Watts                                                   | Watts         | Watts         | Watts        | Watts        | Watts        | Watts        |
| <b>GALVANISED PIPE DIN 2440</b> |               |                           |                                         |                                 |                            |                                                         |               |               |              |              |              |              |
| 3/8 DN10 OD                     | 17.2          | 2.35                      | 0.40                                    | 0.12                            | 173                        | 6028                                                    | 4019          | 2009          | 1005         | 804          | 603          | 402          |
| 1/2 DN15 OD                     | 21.3          | 2.65                      | 0.40                                    | 0.20                            | 288                        | 10046                                                   | 6698          | 3349          | 1674         | 1340         | 1005         | 670          |
| 3/4 DN20 OD                     | 26.9          | 2.65                      | 0.42                                    | 0.37                            | 559                        | 19515                                                   | 13010         | 6505          | 3253         | 2602         | 1952         | 1301         |
| 1 DN25 OD                       | 33.7          | 3.25                      | 0.49                                    | 0.58                            | 1023                       | 35690                                                   | 23793         | 11897         | 5948         | 4759         | 3569         | 2379         |
| 1 1/4 DN32 OD                   | 42.4          | 3.25                      | 0.60                                    | 1.01                            | 2182                       | 76101                                                   | 50734         | 25367         | 12684        | 10147        | 7610         | 5073         |
| 1 1/2 DN40 OD                   | 48.3          | 3.25                      | 0.66                                    | 1.37                            | 3255                       | 113549                                                  | 75700         | 37850         | 18925        | 15140        | 11355        | 7570         |
| 2 DN50 OD                       | 60.3          | 3.65                      | 0.80                                    | 2.21                            | 6365                       | 222025                                                  | 148017        | 74008         | 37004        | 29603        | 22203        | 14802        |
| <b>PRECISION METAL TUBE</b>     |               |                           |                                         |                                 |                            |                                                         |               |               |              |              |              |              |
| 10/1                            | 10            | 1.00                      | 0.40                                    | 0.05                            | 72                         | 2512                                                    | 1674          | 837           | 419          | 335          | 251          | 167          |
| 12/1                            | 12            | 1.00                      | 0.40                                    | 0.08                            | 115                        | 4019                                                    | 2679          | 1340          | 670          | 536          | 402          | 268          |
| 14/1                            | 14            | 1.00                      | 0.40                                    | 0.11                            | 158                        | 5526                                                    | 3684          | 1842          | 921          | 737          | 553          | 368          |
| 15/1                            | 15            | 1.00                      | 0.40                                    | 0.13                            | 187                        | 6530                                                    | 4353          | 2177          | 1088         | 871          | 653          | 435          |
| 16/1                            | 16            | 1.00                      | 0.40                                    | 0.15                            | 216                        | 7535                                                    | 5023          | 2512          | 1256         | 1005         | 753          | 502          |
| 18/1                            | 18            | 1.00                      | 0.40                                    | 0.20                            | 288                        | 10046                                                   | 6698          | 3349          | 1674         | 1340         | 1005         | 670          |
| 22/1                            | 22            | 1.00                      | 0.40                                    | 0.31                            | 446                        | 15572                                                   | 10381         | 5191          | 2595         | 2076         | 1557         | 1038         |
| 28/1                            | 28            | 1.00                      | 0.47                                    | 0.53                            | 904                        | 31522                                                   | 21014         | 10507         | 5254         | 4203         | 3152         | 2101         |
| <b>RPE/ALU</b>                  |               |                           |                                         |                                 |                            |                                                         |               |               |              |              |              |              |
| 12/2                            | 12            | 2.00                      | 0.40                                    | 0.05                            | 72                         | 2512                                                    | 1674          | 837           | 419          | 335          | 251          | 167          |
| 14/2                            | 14            | 2.00                      | 0.40                                    | 0.08                            | 115                        | 4019                                                    | 2679          | 1340          | 670          | 536          | 402          | 268          |
| 16/1.5                          | 16            | 1.50                      | 0.40                                    | 0.13                            | 187                        | 6530                                                    | 4353          | 2177          | 1088         | 871          | 653          | 435          |
| 16/2                            | 16            | 2.00                      | 0.40                                    | 0.11                            | 158                        | 5526                                                    | 3684          | 1842          | 921          | 737          | 553          | 368          |
| 17/2                            | 17            | 2.00                      | 0.40                                    | 0.13                            | 187                        | 6530                                                    | 4353          | 2177          | 1088         | 871          | 653          | 435          |
| 18/2                            | 18            | 2.00                      | 0.40                                    | 0.15                            | 216                        | 7535                                                    | 5023          | 2512          | 1256         | 1005         | 753          | 502          |
| 20/2                            | 20            | 2.00                      | 0.40                                    | 0.20                            | 288                        | 10046                                                   | 6698          | 3349          | 1674         | 1340         | 1005         | 670          |
| 26/3                            | 26            | 3.00                      | 0.40                                    | 0.31                            | 446                        | 15572                                                   | 10381         | 5191          | 2595         | 2076         | 1557         | 1038         |
| 32/3                            | 32            | 3.00                      | 0.47                                    | 0.53                            | 904                        | 31522                                                   | 21014         | 10507         | 5254         | 4203         | 3152         | 2101         |
| 40/3.5                          | 40            | 3.50                      | 0.56                                    | 0.86                            | 1726                       | 60220                                                   | 40147         | 20073         | 10037        | 8029         | 6022         | 4015         |
| 50/4.25                         | 50            | 4.25                      | 0.66                                    | 1.35                            | 3206                       | 111824                                                  | 74549         | 37275         | 18637        | 14910        | 11182        | 7455         |
| 63/5                            | 63            | 5.00                      | 0.80                                    | 2.21                            | 6346                       | 221359                                                  | 147573        | 73786         | 36893        | 29515        | 22136        | 14757        |







## STRADA HYBRID MM

### DAUWPUNT LUCHT I.F.V. LUCHTTEMPERATUUR EN LUCHTVOCHTIGHEID BIJ LUCHTDRIUK 1013 HPA ONDERGRENEN WATERTEMPORATUUR "LIGHT COOLING"

|                       |    | RELATIEVE LUCHTVOCHTIGHEID VAN LUCHT (%) |      |      |      |      |      |
|-----------------------|----|------------------------------------------|------|------|------|------|------|
|                       |    | 40                                       | 50   | 60   | 70   | 80   | 90   |
| LUCHTTEMPORATUUR (°C) | 20 | 6.0                                      | 9.3  | 12.0 | 14.4 | 16.4 | 18.3 |
|                       | 21 | 6.9                                      | 10.2 | 12.9 | 15.3 | 17.4 | 19.3 |
|                       | 22 | 7.8                                      | 11.1 | 13.9 | 16.3 | 18.4 | 20.3 |
|                       | 23 | 8.7                                      | 12.0 | 14.8 | 17.2 | 19.4 | 21.3 |
|                       | 24 | 9.6                                      | 12.9 | 15.8 | 18.2 | 20.3 | 22.3 |
|                       | 25 | 10.5                                     | 13.9 | 16.7 | 19.1 | 21.3 | 23.2 |
|                       | 26 | 11.4                                     | 14.8 | 17.6 | 20.1 | 22.3 | 24.2 |
|                       | 27 | 12.2                                     | 15.7 | 18.6 | 21.1 | 23.3 | 25.2 |
|                       | 28 | 13.1                                     | 16.6 | 19.5 | 22.0 | 24.2 | 26.2 |
|                       | 29 | 14.0                                     | 17.5 | 20.4 | 23.0 | 25.2 | 27.2 |
|                       | 30 | 14.9                                     | 18.4 | 21.4 | 23.9 | 26.2 | 28.2 |
|                       | 31 | 15.8                                     | 19.4 | 22.3 | 24.9 | 27.1 | 29.2 |
|                       | 32 | 16.7                                     | 20.3 | 23.3 | 25.8 | 28.1 | 30.2 |
|                       | 33 | 17.6                                     | 21.2 | 24.2 | 26.8 | 29.1 | 31.1 |
|                       | 34 | 18.5                                     | 22.1 | 25.1 | 27.8 | 30.1 | 32.1 |
|                       | 35 | 19.4                                     | 23.0 | 26.1 | 28.7 | 31.0 | 33.1 |

Wanneer een toestel niet voorzien is van een aangesloten condensafvoer, dan moet er voorkomen worden dat er condens op de warmtewisselaar in het toestel ontstaat. Dit is sowieso van toepassing op Jaga toestellen "light cooling". Om condensvorming te voorkomen moet de watertemperatuur hoger zijn dan het dauwpunt van de lucht waarin het toestel opereert. In deze tabel is de minimale watertemperatuur weergegeven waarboven een toestel kan werken om condens te voorkomen.





**JAGA INTERNATIONAL JAGA NV**

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