

| a-CXW | | | 0402 | 0502 | 0602 | 0702 | 0802 | 1102 | 1202 |
|---------------------------------------|-----------|-------------------|----------|----------|----------|----------|----------|----------|----------|
| ELECTRICAL DATA | | | | | | | | | |
| Power supply | | V/ph/Hz | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 |
| 2 PIPES SYSTEM CONFIGURATION | | | | | | | | | |
| ENERGY EFFICIENCY | | | | | | | | | |
| COOLING (EN14511 VALUE) | | | | | | | | | |
| FCEER | (1)(6) | kW/kW | 48 | 72 | 81 | 77 | 113 | 113 | 101 |
| FCEER Class | | | E | D | C | D | C | C | C |
| HEATING ONLY (EN14511 VALUE) | | | | | | | | | |
| FCCOP | (2)(6) | kW/kW | 54 | 74 | 79 | 78 | 117 | 108 | 102 |
| FCCOP Class | | | E | D | D | D | C | C | C |
| PERFORMANCE | | | | | | | | | |
| MIN SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 25,0 | 25,0 | 25,0 | 32,0 | 33,0 | 42,0 | 42,0 |
| Air flow rate | (1) | m ³ /h | 310 | 310 | 320 | 430 | 630 | 710 | 710 |
| Total capacity in cooling mode | (1) | kW | 1,27 | 1,84 | 2,25 | 2,94 | 4,21 | 5,31 | 5,31 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 1,25 | 1,82 | 2,23 | 2,91 | 4,18 | 5,27 | 5,27 |
| Sensible capacity in cooling mode | (1) | kW | 1,01 | 1,35 | 1,58 | 2,08 | 3,03 | 3,46 | 3,71 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 0,99 | 1,33 | 1,56 | 2,05 | 3,00 | 3,42 | 3,67 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,26 | 0,49 | 0,67 | 0,86 | 1,18 | 1,86 | 1,60 |
| Max water flow | (1) | l/s | 0,06 | 0,09 | 0,11 | 0,14 | 0,20 | 0,25 | 0,25 |
| Pressure Drop in cooling mode | (1) | kPa | 4,3 | 4,8 | 4,5 | 7,3 | 10,5 | 9,1 | 11,1 |
| Total capacity (heating mode) | (2) | kW | 1,35 | 1,82 | 2,10 | 2,82 | 4,24 | 4,88 | 5,08 |
| Total Net Heating Capacity | (2)(6) | kW | 1,37 | 1,85 | 2,12 | 2,85 | 4,27 | 4,92 | 5,12 |
| Water flow in heating mode | (2) | l/s | 0,07 | 0,09 | 0,10 | 0,14 | 0,20 | 0,24 | 0,25 |
| Pressure drop in heating mode | (2) | kPa | 4,9 | 4,2 | 3,6 | 6,1 | 9,7 | 7,1 | 7,6 |
| Sound Pressure | (3) | dB(A) | 24 | 24 | 24 | 32 | 24 | 25 | 25 |
| Sound Power | (4)(7) | dB(A) | 33 | 33 | 33 | 41 | 33 | 34 | 34 |
| MED SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 32,0 | 32,0 | 44,0 | 57,0 | 48,0 | 63,0 | 95,0 |
| Air flow rate | (1) | m ³ /h | 420 | 420 | 500 | 610 | 820 | 970 | 1280 |
| Total capacity in cooling mode | (1) | kW | 1,63 | 2,34 | 3,34 | 3,87 | 4,91 | 6,78 | 8,45 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 1,60 | 2,31 | 3,30 | 3,82 | 4,87 | 6,72 | 8,36 |
| Sensible capacity in cooling mode | (1) | kW | 1,32 | 1,75 | 2,39 | 2,81 | 3,58 | 4,48 | 6,10 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 1,29 | 1,72 | 2,35 | 2,75 | 3,53 | 4,41 | 6,01 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,31 | 0,59 | 0,95 | 1,06 | 1,33 | 2,31 | 2,35 |
| Max water flow | (1) | l/s | 0,08 | 0,11 | 0,16 | 0,19 | 0,23 | 0,32 | 0,40 |
| Pressure Drop in cooling mode | (1) | kPa | 6,9 | 7,4 | 9,3 | 12,1 | 14,0 | 14,2 | 25,7 |
| Total capacity (heating mode) | (2) | kW | 1,77 | 2,39 | 3,24 | 3,79 | 4,98 | 6,34 | 8,45 |
| Total Net Heating Capacity | (2)(6) | kW | 1,80 | 2,42 | 3,28 | 3,85 | 5,03 | 6,41 | 8,55 |
| Water flow in heating mode | (2) | l/s | 0,09 | 0,12 | 0,16 | 0,18 | 0,24 | 0,31 | 0,41 |
| Pressure drop in heating mode | (2) | kPa | 8,1 | 6,8 | 7,8 | 10,3 | 12,8 | 11,2 | 19,3 |
| Sound Pressure | (3) | dB(A) | 31 | 31 | 36 | 40 | 31 | 31 | 39 |
| Sound Power | (4)(7) | dB(A) | 40 | 40 | 45 | 49 | 40 | 40 | 48 |
| MAX SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 57,0 | 44,0 | 68,0 | 90,0 | 77,0 | 120 | 170 |
| Air flow rate | (1) | m ³ /h | 610 | 520 | 710 | 880 | 1140 | 1500 | 1820 |
| Total capacity in cooling mode | (1) | kW | 1,98 | 2,68 | 4,33 | 5,02 | 6,15 | 9,50 | 11,1 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 1,92 | 2,64 | 4,27 | 4,93 | 6,08 | 9,39 | 10,9 |
| Sensible capacity in cooling mode | (1) | kW | 1,64 | 2,04 | 3,18 | 3,74 | 4,59 | 6,47 | 8,25 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 1,58 | 2,00 | 3,11 | 3,65 | 4,52 | 6,35 | 8,08 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,34 | 0,64 | 1,15 | 1,28 | 1,56 | 3,03 | 2,83 |
| Max water flow | (1) | l/s | 0,09 | 0,13 | 0,21 | 0,24 | 0,29 | 0,45 | 0,53 |
| Pressure Drop in cooling mode | (1) | kPa | 9,8 | 9,5 | 14,9 | 19,4 | 21,0 | 26,2 | 41,9 |
| Total capacity (heating mode) | (2) | kW | 2,18 | 2,76 | 4,30 | 5,06 | 6,42 | 9,12 | 11,5 |
| Total Net Heating Capacity | (2)(6) | kW | 2,24 | 2,80 | 4,37 | 5,15 | 6,50 | 9,24 | 11,7 |
| Water flow in heating mode | (2) | l/s | 0,11 | 0,13 | 0,21 | 0,24 | 0,31 | 0,44 | 0,56 |
| Pressure drop in heating mode | (2) | kPa | 11,9 | 8,7 | 12,7 | 17,1 | 19,9 | 21,3 | 33,8 |
| Sound Pressure | (3) | dB(A) | 40 | 36 | 44 | 50 | 39 | 44 | 49 |
| Sound Power | (4)(7) | dB(A) | 49 | 45 | 53 | 59 | 48 | 53 | 58 |
| SIZE AND WEIGHT | | | | | | | | | |
| A | (5) | mm | 575 | 575 | 575 | 575 | 820 | 820 | 820 |
| B | (5) | mm | 575 | 575 | 575 | 575 | 820 | 820 | 820 |
| H | (5) | mm | 275 | 275 | 275 | 275 | 303 | 303 | 303 |
| Operating weight | (5) | kg | 22 | 22 | 24 | 24 | 36 | 39 | 39 |

Notes

- Room temperature 27°C d.b./18,9°C w.b., Chilled water (in/out) 7°C/12°C.
- Room temperature 20°C d.b., hot water (in/out) 45°C/40°C.
- Sound pressure level in free field on a reflective surface, 1 m from fan front and 1 m from the ground. Non-binding value obtained from sound power level.
- Sound power on the basis of measurements made in compliance with ISO 3741 and Eurovent 8/2.
- Unit in standard configuration/execution, without optional accessories.
- Values in compliance with EN14511
- Values in compliance with [REGULATION (EU) N. 2016/2281]

Certified data in EUROVENT

| a-CXW | | | 0404 | 0504 | 0604 | 0704 | 0804 | 1104 | 1204 |
|---------------------------------------|-----------|-------------------|----------|----------|----------|----------|----------|----------|----------|
| ELECTRICAL DATA | | | | | | | | | |
| Power supply | V/ph/Hz | | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 |
| 4 PIPES SYSTEM CONFIGURATION | | | | | | | | | |
| ENERGY EFFICIENCY | | | | | | | | | |
| COOLING (EN14511 VALUE) | | | | | | | | | |
| FCEER | (1)(6) | kW/kW | 58 | 72 | 65 | 61 | 113 | 95 | 84 |
| FCEER Class | | | D | D | D | D | C | C | C |
| HEATING ONLY (EN14511 VALUE) | | | | | | | | | |
| FCCOP | (2)(6) | kW/kW | 67 | 83 | 77 | 70 | 145 | 122 | 109 |
| FCCOP Class | | | E | D | D | D | C | C | C |
| PERFORMANCE | | | | | | | | | |
| MIN SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 25,0 | 25,0 | 25,0 | 32,0 | 33,0 | 42,0 | 42,0 |
| Air flow rate | (1) | m ³ /h | 310 | 310 | 320 | 430 | 630 | 710 | 710 |
| Total capacity in cooling mode | (1) | kW | 1,51 | 1,85 | 1,85 | 2,36 | 4,14 | 4,52 | 4,52 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 1,49 | 1,83 | 1,83 | 2,33 | 4,11 | 4,48 | 4,48 |
| Sensible capacity in cooling mode | (1) | kW | 1,16 | 1,35 | 1,34 | 1,75 | 2,96 | 3,25 | 3,25 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 1,14 | 1,33 | 1,32 | 1,72 | 2,93 | 3,21 | 3,21 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,35 | 0,50 | 0,51 | 0,61 | 1,18 | 1,27 | 1,27 |
| Max water flow | (1) | l/s | 0,07 | 0,09 | 0,09 | 0,11 | 0,20 | 0,22 | 0,22 |
| Pressure Drop in cooling mode | (1) | kPa | 6,0 | 4,8 | 3,2 | 4,9 | 10,2 | 6,8 | 8,3 |
| Total capacity (heating mode) | (2) | kW | 1,69 | 2,11 | 2,11 | 2,58 | 5,18 | 5,65 | 5,65 |
| Total Net Heating Capacity | (2)(6) | kW | 1,72 | 2,13 | 2,13 | 2,61 | 5,21 | 5,69 | 5,69 |
| Water flow in heating mode | (2) | l/s | 0,04 | 0,05 | 0,05 | 0,06 | 0,13 | 0,14 | 0,14 |
| Pressure drop in heating mode | (2) | kPa | 5,2 | 4,8 | 4,0 | 5,7 | 8,6 | 7,7 | 9,7 |
| Sound Pressure | (3) | dB(A) | 24 | 24 | 24 | 32 | 24 | 25 | 25 |
| Sound Power | (4)(7) | dB(A) | 33 | 33 | 33 | 41 | 33 | 34 | 34 |
| MED SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 32,0 | 32,0 | 44,0 | 57,0 | 48,0 | 63,0 | 95,0 |
| Air flow rate | (1) | m ³ /h | 420 | 420 | 500 | 610 | 820 | 970 | 1280 |
| Total capacity in cooling mode | (1) | kW | 1,96 | 2,36 | 2,65 | 3,02 | 5,03 | 5,66 | 6,93 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 1,93 | 2,33 | 2,61 | 2,97 | 4,99 | 5,60 | 6,84 |
| Sensible capacity in cooling mode | (1) | kW | 1,55 | 1,71 | 1,98 | 2,29 | 3,65 | 4,15 | 5,19 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 1,52 | 1,68 | 1,94 | 2,23 | 3,60 | 4,09 | 5,10 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,41 | 0,65 | 0,67 | 0,73 | 1,38 | 1,51 | 1,74 |
| Max water flow | (1) | l/s | 0,09 | 0,11 | 0,13 | 0,14 | 0,24 | 0,27 | 0,33 |
| Pressure Drop in cooling mode | (1) | kPa | 9,6 | 7,5 | 6,1 | 7,7 | 14,6 | 10,2 | 17,9 |
| Total capacity (heating mode) | (2) | kW | 2,20 | 2,63 | 3,00 | 3,27 | 6,28 | 7,09 | 8,70 |
| Total Net Heating Capacity | (2)(6) | kW | 2,23 | 2,66 | 3,04 | 3,33 | 6,33 | 7,15 | 8,80 |
| Water flow in heating mode | (2) | l/s | 0,05 | 0,06 | 0,07 | 0,08 | 0,15 | 0,17 | 0,21 |
| Pressure drop in heating mode | (2) | kPa | 8,3 | 7,1 | 7,4 | 8,7 | 12,0 | 11,4 | 20,8 |
| Sound Pressure | (3) | dB(A) | 31 | 31 | 36 | 40 | 31 | 31 | 39 |
| Sound Power | (4)(7) | dB(A) | 40 | 40 | 45 | 49 | 40 | 40 | 48 |
| MAX SPEED | | | | | | | | | |
| Fan Power Input | (1) | W | 57,0 | 44,0 | 68,0 | 90,0 | 77,0 | 120 | 170 |
| Air flow rate | (1) | m ³ /h | 610 | 520 | 710 | 880 | 1140 | 1500 | 1820 |
| Total capacity in cooling mode | (1) | kW | 2,33 | 2,70 | 3,34 | 3,81 | 6,33 | 7,71 | 8,90 |
| Total Net Cooling Capacity | (1)(6)(7) | kW | 2,27 | 2,66 | 3,28 | 3,73 | 6,26 | 7,60 | 8,73 |
| Sensible capacity in cooling mode | (1) | kW | 1,90 | 1,98 | 2,56 | 2,97 | 4,69 | 5,83 | 6,85 |
| Net sensible cooling capacity | (1)(6)(7) | kW | 1,84 | 1,94 | 2,49 | 2,88 | 4,61 | 5,71 | 6,68 |
| Net latent power in cooling | (1)(6)(7) | kW | 0,43 | 0,72 | 0,78 | 0,84 | 1,64 | 1,88 | 2,05 |
| Max water flow | (1) | l/s | 0,11 | 0,13 | 0,16 | 0,18 | 0,30 | 0,37 | 0,43 |
| Pressure Drop in cooling mode | (1) | kPa | 13,2 | 9,6 | 9,3 | 11,7 | 22,2 | 17,9 | 28,2 |
| Total capacity (heating mode) | (2) | kW | 2,60 | 3,00 | 3,79 | 4,10 | 7,94 | 9,54 | 10,9 |
| Total Net Heating Capacity | (2)(6) | kW | 2,66 | 3,04 | 3,85 | 4,19 | 8,02 | 9,66 | 11,1 |
| Water flow in heating mode | (2) | l/s | 0,06 | 0,07 | 0,09 | 0,10 | 0,19 | 0,23 | 0,27 |
| Pressure drop in heating mode | (2) | kPa | 11,1 | 8,9 | 11,2 | 12,9 | 18,0 | 19,2 | 31,2 |
| Sound Pressure | (3) | dB(A) | 40 | 36 | 44 | 50 | 39 | 44 | 49 |
| Sound Power | (4)(7) | dB(A) | 49 | 45 | 53 | 59 | 48 | 53 | 58 |
| SIZE AND WEIGHT | | | | | | | | | |
| A | (5) | mm | 575 | 575 | 575 | 575 | 820 | 820 | 820 |
| B | (5) | mm | 575 | 575 | 575 | 575 | 820 | 820 | 820 |
| H | (5) | mm | 275 | 275 | 275 | 275 | 303 | 303 | 303 |
| Operating weight | (5) | kg | 22 | 22 | 24 | 24 | 36 | 39 | 39 |

Notes

- Room temperature 27°C d.b./18,9°C w.b., Chilled water (in/out) 7°C/12°C.
- Room temperature 20°C d.b.; Hot water (in/out) 65°C/55°C; Supplementary coil 1-row.
- Sound pressure level in free field on a reflective surface, 1 m from fan front and 1 m from the ground. Non-binding value obtained from sound power level.
- Sound power on the basis of measurements made in compliance with ISO 3741 and Eurovent 8/2.
- Unit in standard configuration/execution, without optional accessories.
- Values in compliance with EN14511
- Values in compliance with [REGULATION (EU) N. 2016/2281]

Certified data in EUROVENT