

Notes: A weather protection roof is required for outdoor installation. Recommended accessories: Ball siphon AIR1-KS B (Art. No. 07169). For version AIR1 XH: Installation directly on the supply air duct of the ventilation unit is possible.

### Dimensions AIR1-KR KW XHP



Version left (L)

Version right (R)

When looking at the cooling register from the air flow direction, the service side is on the right for the R version and on the left for the L version.

When looking at the cooling register from the air flow direction, the service side is on the right for the R version and on the left for the L version.

| ■ Technical data      |          |         |               |  |                                         |  |                         |  |  |  |  |  |  |  |
|-----------------------|----------|---------|---------------|--|-----------------------------------------|--|-------------------------|--|--|--|--|--|--|--|
| Type                  | Ref. no. | Version | Water content |  | Connection flow / return <sup>(1)</sup> |  | Weight (without liquid) |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 750 L  | 40552    | left    | 1.6 l         |  | G 3/4                                   |  | 68.5 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 750 R  | 40553    | right   | 1.6 l         |  | G 3/4                                   |  | 68.5 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 1000 L | 40563    | left    | 1.9 l         |  | G 3/4                                   |  | 78.9 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 1000 R | 40564    | right   | 1.9 l         |  | G 3/4                                   |  | 78.9 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 1500 L | 40576    | left    | 2.5 l         |  | G 1                                     |  | 89.0 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 1500 R | 40577    | right   | 2.5 l         |  | G 1                                     |  | 89.0 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 2500 L | 40587    | left    | 4.4 l         |  | G 1 3/4                                 |  | 97.4 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XHP 2500 R | 40588    | right   | 4.4 l         |  | G 1 3/4                                 |  | 97.4 kg                 |  |  |  |  |  |  |  |
| AIR1-KR KW XH 3500 L  | 03910    | left    | 3.9 l         |  | G 1                                     |  | 112.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 3500 R  | 04268    | right   | 3.9 l         |  | G 1                                     |  | 112.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 4500 L  | 03919    | left    | 6.3 l         |  | G 1 1/4                                 |  | 148.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 4500 R  | 04278    | right   | 6.3 l         |  | G 1 1/4                                 |  | 148.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 5500 L  | 03932    | left    | 9.3 l         |  | G 1 1/4                                 |  | 173.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 5500 R  | 04279    | right   | 9.3 l         |  | G 1 1/4                                 |  | 173.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 7000 L  | 03945    | left    | 12.4 l        |  | G 1 1/2                                 |  | 213.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 7000 R  | 04281    | right   | 12.4 l        |  | G 1 1/2                                 |  | 213.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 8500 L  | 03946    | left    | 15.1 l        |  | G 1 1/2                                 |  | 250.0 kg                |  |  |  |  |  |  |  |
| AIR1-KR KW XH 8500 R  | 04282    | right   | 15.1 l        |  | G 1 1/2                                 |  | 250.0 kg                |  |  |  |  |  |  |  |

  

| ■ Dimensions XHP      |          |     |     |     |     |     |                   |     |     |     |     |    |     |     |
|-----------------------|----------|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|----|-----|-----|
| Type                  | Ref. no. | B   | C   | K   | AA  | AB  | AC <sup>(1)</sup> | AD  | AE  | AF  | AG  | AH | AI  | AK  |
| AIR1-KR KW XHP 750 L  | 40552    | 640 | 756 | 806 | 85  | 243 | G 3/4             | 878 | 234 | 183 | 250 | 72 | 415 | 221 |
| AIR1-KR KW XHP 750 R  | 40553    | 640 | 756 | 806 | 85  | 243 | G 3/4             | 878 | 234 | 183 | 250 | 72 | 415 | 221 |
| AIR1-KR KW XHP 1000 L | 40563    | 684 | 816 | 866 | 87  | 290 | G 3/4             | 941 | 229 | 181 | 250 | 75 | 458 | 214 |
| AIR1-KR KW XHP 1000 R | 40564    | 684 | 816 | 866 | 87  | 290 | G 3/4             | 941 | 229 | 181 | 250 | 75 | 458 | 214 |
| AIR1-KR KW XHP 1500 L | 40576    | 743 | 831 | 881 | 96  | 338 | G 1               | 961 | 234 | 188 | 355 | 80 | 518 | 268 |
| AIR1-KR KW XHP 1500 R | 40577    | 743 | 831 | 881 | 96  | 338 | G 1               | 961 | 234 | 188 | 355 | 80 | 518 | 268 |
| AIR1-KR KW XHP 2500 L | 40587    | 847 | 815 | 865 | 100 | 430 | G 1 3/4           | 927 | 236 | 183 | 400 | 62 | 622 | 319 |
| AIR1-KR KW XHP 2500 R | 40588    | 847 | 815 | 865 | 100 | 430 | G 1 3/4           | 927 | 236 | 183 | 400 | 62 | 622 | 319 |

  

| ■ Dimensions XH      |          |      |     |      |      |     |     |     |     |      |     |
|----------------------|----------|------|-----|------|------|-----|-----|-----|-----|------|-----|
| Type                 | Ref. no. | A    | B   | C    | E    | F   | N   | O   | P   | R    | S   |
| AIR1-KR KW XH 3500 L | 03910    | 1100 | 670 | 967  | 895  | 312 | 470 | 484 | 340 | 608  | 438 |
| AIR1-KR KW XH 3500 R | 04268    | 1100 | 670 | 967  | 895  | 312 | 470 | 484 | 340 | 608  | 438 |
| AIR1-KR KW XH 4500 L | 03919    | 1100 | 870 | 1020 | 1095 | 312 | 470 | 510 | 452 | 608  | 438 |
| AIR1-KR KW XH 4500 R | 04278    | 1100 | 870 | 1020 | 1095 | 312 | 470 | 510 | 452 | 608  | 438 |
| AIR1-KR KW XH 5500 L | 03932    | 1100 | 870 | 1230 | 1095 | 312 | 470 | 615 | 452 | 883  | 438 |
| AIR1-KR KW XH 5500 R | 04279    | 1100 | 870 | 1230 | 1095 | 312 | 470 | 615 | 452 | 883  | 438 |
| AIR1-KR KW XH 7000 L | 03945    | 1100 | 870 | 1530 | 1095 | 312 | 470 | 765 | 427 | 1083 | 438 |
| AIR1-KR KW XH 7000 R | 04281    | 1100 | 870 | 1530 | 1095 | 312 | 470 | 765 | 427 | 1083 | 438 |
| AIR1-KR KW XH 8500 L | 03946    | 1100 | 870 | 1880 | 1095 | 312 | 470 | 940 | 427 | 1228 | 438 |
| AIR1-KR KW XH 8500 R | 04282    | 1100 | 870 | 1880 | 1095 | 312 | 470 | 940 | 427 | 1228 | 438 |

  

| Type                 | Ref. no. | T    | U   | V   | W   | Y   | Z  | AA | AB  | AC <sup>(1)</sup> | AE  | AF   |
|----------------------|----------|------|-----|-----|-----|-----|----|----|-----|-------------------|-----|------|
| AIR1-KR KW XH 3500 L | 03910    | 580  | 410 | —   | —   | 187 | 43 | 88 | 485 | G 1               | 958 | 919  |
| AIR1-KR KW XH 3500 R | 04268    | 580  | 410 | —   | —   | 187 | 43 | 88 | 485 | G 1               | 958 | 919  |
| AIR1-KR KW XH 4500 L | 03919    | 580  | 410 | —   | —   | 184 | 50 | 98 | 666 | G 1 1/4           | 958 | 969  |
| AIR1-KR KW XH 4500 R | 04278    | 580  | 410 | —   | —   | 184 | 50 | 98 | 666 | G 1 1/4           | 958 | 969  |
| AIR1-KR KW XH 5500 L | 03932    | 855  | 410 | 498 | —   | 193 | 67 | 94 | 674 | G 1 1/2           | 958 | 1179 |
| AIR1-KR KW XH 5500 R | 04279    | 855  | 410 | 498 | —   | 193 | 67 | 94 | 674 | G 1 1/2           | 958 | 1179 |
| AIR1-KR KW XH 7000 L | 03945    | 1055 | 410 | 498 | 361 | 193 | 67 | 94 | 674 | G 1 1/2           | 958 | 1479 |
| AIR1-KR KW XH 7000 R | 04281    | 1055 | 410 | 498 | 361 | 193 | 67 | 94 | 674 | G 1 1/2           | 958 | 1479 |
| AIR1-KR KW XH 8500 L | 03946    | 1200 | 410 | 498 | 409 | 193 | 67 | 98 | 666 | G 1 1/2           | 958 | 1829 |
| AIR1-KR KW XH 8500 R | 04282    | 1200 | 410 | 498 | 409 | 193 | 67 | 98 | 666 | G 1 1/2           | 958 | 1829 |

(1) External thread