



| Model* | Dimensions (mm) | | | Weight (kg) | MCC (A) | Connections | | Receiver (dm ³) | Number x diameter of fan (mm) | Refrigerant | Tamb (°C) | Cooling capacity (kW) at TE** | | | | SEPR R449A *** | |
|---------------|-----------------|------|------|-------------|---------------|-------------|--------|-----------------------------|-------------------------------|-----------------|-----------|-------------------------------|--------|-------|-------|----------------|------|
| | W. | L. | H. | | | Suction | Liquid | | | | | (-10°C) | (-5°C) | 0°C | 5°C | | |
| iCOOL 15 MHP | 541 | 1322 | 1493 | 256 | 17,5 | 11/8" | 5/8" | 15 | 2x630 | R448A/ R449A | Qmin | 32 | 4,06 | 5,04 | 6,24 | 7,66 | 3,87 |
| | | | | | | | | | | | | 38 | 3,67 | 4,55 | 5,63 | 6,94 | |
| | | | | | | | | | | | | 43 | 3,37 | 4,17 | 5,16 | 6,38 | |
| | | | | | | | | | | | Qmax | 32 | 14,26 | 17,06 | 20,14 | 23,48 | |
| | | | | | | | | | | | | 38 | 12,61 | 15,23 | 18,14 | 21,31 | |
| | | | | | | | | | | | | 43 | 12,58 | 15,12 | 17,95 | 21,04 | |
| | | | | | | | | | | R134a/ R513A | Qmin | 32 | 2,51 | 3,01 | 3,60 | 4,30 | |
| | | | | | | | | | | | | 38 | 2,29 | 2,76 | 3,32 | 3,99 | |
| | | | | | | | | | | | | 43 | 2,13 | 2,56 | 3,10 | 3,74 | |
| | | | | | | | | | | | Qmax | 32 | 10,04 | 12,03 | 14,39 | 17,21 | |
| | | | | | | | | | | | | 38 | 9,14 | 11,02 | 13,27 | 15,96 | |
| | | | | | | | | | | | | 43 | 8,45 | 10,24 | 12,39 | 14,97 | |
| iCOOL 17D MHP | 541 | 1521 | 1493 | 310 | 16/ 11,1 | 11/8" | 5/8" | 15 | 2x630 | R448A/ R449A | Qmin | 32 | 2,89 | 3,67 | 4,64 | 5,84 | 3,61 |
| | | | | | | | | | | | | 38 | 2,62 | 3,29 | 4,15 | 5,21 | |
| | | | | | | | | | | | | 43 | 2,40 | 3,01 | 3,77 | 4,73 | |
| | | | | | | | | | | | Qmax | 32 | 17,27 | 20,95 | 24,89 | 29,04 | |
| | | | | | | | | | | | | 38 | 15,54 | 19,05 | 22,87 | 26,93 | |
| | | | | | | | | | | | | 43 | 14,17 | 17,52 | 21,23 | 25,21 | |
| | | | | | | | | | | R134a/ R513A | Qmin | 32 | 2,21 | 2,79 | 3,54 | 4,48 | |
| | | | | | | | | | | | | 38 | 2,03 | 2,57 | 3,26 | 4,14 | |
| | | | | | | | | | | | | 43 | - | 2,39 | 3,04 | 3,87 | |
| | | | | | | | | | | | Qmax | 32 | 10,93 | 13,24 | 16,02 | 19,34 | |
| | | | | | | | | | | | | 38 | 10,11 | 12,27 | 14,87 | 18,00 | |
| | | | | | | | | | | | | 43 | 9,46 | 11,50 | 13,96 | 16,92 | |
| iCOOL 21D MHP | 541 | 1521 | 1493 | 311 | 27 | 11/8" | 5/8" | 15 | 2x630 | R448A/ R449A | Qmin | 32 | 2,89 | 3,67 | 4,64 | 5,84 | 3,39 |
| | | | | | | | | | | | | 38 | 2,62 | 3,29 | 4,15 | 5,21 | |
| | | | | | | | | | | | | 43 | 2,40 | 3,01 | 3,77 | 4,73 | |
| | | | | | | | | | | | Qmax | 32 | 19,88 | 24,07 | 28,50 | 33,07 | |
| | | | | | | | | | | | | 38 | 17,85 | 21,87 | 26,18 | 30,70 | |
| | | | | | | | | | | | | 43 | 16,23 | 20,10 | 24,31 | 28,75 | |
| | | | | | | | | | | R134a/ R513A | Qmin | 32 | 2,21 | 2,79 | 3,54 | 4,48 | |
| | | | | | | | | | | | | 38 | 2,03 | 2,57 | 3,26 | 4,14 | |
| | | | | | | | | | | | | 43 | - | 2,39 | 3,04 | 3,87 | |
| | | | | | | | | | | | Qmax | 32 | 13,09 | 15,62 | 18,84 | 22,45 | |
| | | | | | | | | | | | | 38 | 11,87 | 14,62 | 17,56 | 20,99 | |
| | | | | | | | | | | | | 43 | 11,45 | 14,46 | 17,40 | 20,58 | |
| iCOOL 26D MHP | 950 | 1528 | 1488 | 400 | 16/ 13,8 | 7/8" | 1/2" | 15 | 2x630 | R448A/ R449A | Qmin | 32 | 4,13 | 5,15 | 6,39 | 7,91 | 4,31 |
| | | | | | | | | | | | | 38 | 3,74 | 4,64 | 5,77 | 7,14 | |
| | | | | | | | | | | | | 43 | 3,44 | 4,26 | 5,29 | 6,56 | |
| | | | | | | | | | | | Qmax | 32 | 23,52 | 28,42 | 33,85 | 39,77 | |
| | | | | | | | | | | | | 38 | 20,87 | 25,43 | 30,54 | 36,20 | |
| | | | | | | | | | | | | 43 | 18,87 | 23,12 | 26,00 | 33,46 | |
| | | | | | | | | | | R134a/ R513A | Qmin | 32 | 3,24 | 3,89 | 4,67 | 5,60 | |
| | | | | | | | | | | | | 38 | 2,95 | 3,57 | 4,31 | 5,19 | |
| | | | | | | | | | | | | 43 | 2,73 | 3,31 | 4,02 | 4,87 | |
| | | | | | | | | | | | Qmax | 32 | 17,18 | 20,53 | 24,50 | 29,20 | |
| | | | | | | | | | | | | 38 | 15,87 | 18,83 | 22,80 | 27,08 | |
| | | | | | | | | | | | | 43 | 14,52 | 17,51 | 21,10 | 25,39 | |
| iCOOL 29D MHP | 950 | 1528 | 1488 | 430 | 17,5/ 13,8 | 13/8" | 7/8" | 15 | 2x630 | R448A/ R449A | Qmin | 32 | 4,13 | 5,15 | 6,39 | 7,91 | 4,27 |
| | | | | | | | | | | | | 38 | 3,74 | 4,64 | 5,77 | 7,14 | |
| | | | | | | | | | | | | 43 | 3,44 | 4,26 | 5,29 | 6,56 | |
| | | | | | | | | | | | Qmax | 32 | 26,69 | 31,82 | 37,62 | 44,12 | |
| | | | | | | | | | | | | 38 | 23,97 | 28,64 | 34,03 | 40,16 | |
| | | | | | | | | | | | | 43 | 21,91 | 26,23 | 31,31 | 37,16 | |
| | | | | | | | | | | R134a/ R513A | Qmin | 32 | 3,24 | 3,89 | 4,67 | 5,60 | |
| | | | | | | | | | | | | 38 | 2,95 | 3,57 | 4,31 | 5,19 | |
| | | | | | | | | | | | | 43 | 2,73 | 3,31 | 4,02 | 4,87 | |
| | | | | | | | | | | | Qmax | 32 | 19,54 | 23,30 | 27,76 | 33,03 | |
| | | | | | | | | | | | | 38 | 17,83 | 21,38 | 25,61 | 30,63 | |
| | | | | | | | | | | | | 43 | 16,52 | 19,89 | 23,92 | 28,72 | |

*All units also work with R404A
 **Subcooling: 3 K, Superheat: 10 K
 ***Calculated value obtained from data provided by suppliers of individual components