

TECHNICAL DATA – w-AV HD S

| MODEL | | 015 | 024 | 041 | 048 | 060 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E1 | E2 | E3 | E3P | E4 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 15,4 | 25 | 39,4 | 48,5 | 61,6 |
| Sensible | kW | 12,7 | 21,1 | 32,7 | 40,8 | 52 |
| SHR (3) | | 0,82 | 0,84 | 0,83 | 0,84 | 0,84 |
| "EC" SUPPLY FANS | n. | 1 | 1 | 1 | 1 | 1 |
| Air flow | m ³ /h | 3250 | 5560 | 8300 | 10500 | 13600 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 42 | 65 | 533 | 425 | 155 |
| Fans power input (4) | kW | 0,33 | 0,89 | 1,43 | 1,8 | 2,23 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 2,66 | 4,32 | 6,76 | 8,35 | 10,62 |
| dP coil + valve (2) | kPa | 29,3 | 66 | 75,3 | 59,2 | 70,8 |
| Water volume | l | 4,2 | 5,3 | 7,8 | 11,4 | 13,8 |
| AIR FILTERS | n. | - | - | - | - | - |
| Filter area | m ² | 0,89 | 1,15 | 1,76 | 2,06 | 2,59 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 46,7 | 28,1 | 27,6 | 26,9 | 27,6 |
| DIMENSIONS | | | | | | |
| Length | mm | 650 | 785 | 1085 | 1085 | 1305 |
| Width | mm | 675 | 675 | 775 | 930 | 930 |
| Height | mm | 1925 | 1925 | 1925 | 1925 | 1980 |
| NET WEIGHT UNDER | kg | 216 | 257 | 325 | 329 | 379 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 1" | 1+1/4" | 1+1/2" | 1+1/2" | 2" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 24°C-50%RH with chilled water temperature 7-12°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

w-AV HD S & K

TECHNICAL DATA – w-AV HD S

| MODEL | | 072 | 090 | 110 | 122 | 146 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E5 | E6 | E7 | E8 | E9 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 74 | 92,6 | 114 | 128 | 148 |
| Sensible | kW | 71,1 | 78,1 | 95,2 | 106 | 124 |
| SHR (3) | | 0,85 | 0,84 | 0,84 | 0,83 | 0,84 |
| "EC" SUPPLY FANS | n. | 2 | 2 | 2 | 3 | 3 |
| Air flow | m ³ /h | 16800 | 20500 | 24300 | 26500 | 31500 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 509 | 426 | 268 | 431 | 399 |
| Fans power input (4) | kW | 2,96 | 3,64 | 3,81 | 4,88 | 5,67 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 12,74 | 15,94 | 19,58 | 21,99 | 25,56 |
| dP coil + valve (2) | kPa | 40,7 | 65,2 | 102 | 85,1 | 78,8 |
| Water volume | l | 18,1 | 21,2 | 24,6 | 28,5 | 33,8 |
| AIR FILTERS | | | | | | |
| Filter area | m ² | 3,33 | 3,9 | 4,62 | 5,24 | 6,13 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 25,0 | 25,4 | 29,9 | 26,2 | 26,1 |
| DIMENSIONS | | | | | | |
| Length | mm | 1630 | 1875 | 2175 | 2499 | 2899 |
| Width | mm | 930 | 930 | 930 | 930 | 930 |
| Height | mm | 1980 | 1980 | 1980 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 470 | 531 | 589 | 660 | 753 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 2" | 2+1/2" | 2+1/2" | 3" | 3" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 24°C-50%RH with chilled water temperature 7-12°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

TECHNICAL DATA – w-AV HD K

| MODEL | | 015 | 024 | 041 | 048 | 060 | 072 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|------------|
| SIZE | | E1 | E2 | E3 | E3P | E4 | E5 |
| VERSION (1) | | U | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | | |
| Total | kW | 15,3 | 24,8 | 38,6 | 48,2 | 62,1 | 76,8 |
| Sensible | kW | 15,3 | 24,8 | 38,6 | 48,2 | 62,1 | 76,8 |
| SHR (3) | | 1 | 1 | 1 | 1 | 1 | 1 |
| "EC" SUPPLY FANS | n. | 1 | 1 | 1 | 1 | 1 | 2 |
| Air flow | m ³ /h | 3150 | 5500 | 8300 | 10500 | 13600 | 16800 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 56 | 59 | 521 | 402 | 128 | 485 |
| Fans power input (4) | kW | 0,31 | 0,91 | 1,46 | 1,88 | 2,35 | 3,11 |
| COOLING COIL | | | | | | | |
| Water flow rate (2) | m ³ /h | 2,62 | 4,28 | 6,66 | 8,31 | 10,69 | 13,24 |
| dP coil + valve (2) | kPa | 51,4 | 31,8 | 43,2 | 55,4 | 45,5 | 49,8 |
| Water volume | l | 6,3 | 7,9 | 11,7 | 17,2 | 20,8 | 27,2 |
| AIR FILTERS | n. | - | - | - | - | - | - |
| Filter area | m ² | 0,89 | 1,15 | 1,76 | 2,06 | 2,59 | 3,33 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 49,4 | 27,3 | 26,4 | 25,6 | 26,4 | 24,7 |
| DIMENSIONS | | | | | | | |
| Length | mm | 650 | 785 | 1085 | 1085 | 1305 | 1630 |
| Width | mm | 675 | 675 | 775 | 930 | 930 | 930 |
| Height | mm | 1925 | 1925 | 1925 | 1925 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 220 | 261 | 332 | 330 | 385 | 478 |
| HYDRAULIC CONNECTIONS | | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 1" | 1+1/4" | 1+1/2" | 1+1/2" | 2" | 2" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 26°C-40%RH with chilled water temperature 10-15°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

w-AV HD S & K

TECHNICAL DATA – w-AV HD K

| MODEL | | 090 | 110 | 122 | 146 | 170 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E6 | E7 | E8 | E9 | E10 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 94,7 | 111 | 122 | 144 | 183 |
| Sensible | kW | 94,7 | 111 | 122 | 144 | 183 |
| SHR (3) | | 1 | 1 | 1 | 1 | 1 |
| "EC" SUPPLY FANS | n. | 2 | 2 | 3 | 3 | 3 |
| Air flow | m ³ /h | 20500 | 24300 | 26500 | 31500 | 39600 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 420 | 241 | 413 | 376 | 151 |
| Fans power input (4) | kW | 3,68 | 4,03 | 5,04 | 5,9 | 6,93 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 16,3 | 19,08 | 21,02 | 24,8 | 31,46 |
| dP coil + valve (2) | kPa | 52,7 | 40,5 | 51,3 | 54,9 | 92,1 |
| Water volume | l | 31,8 | 36,8 | 42,7 | 50,6 | 63 |
| AIR FILTERS | | | | | | |
| Filter area | m ² | 3,9 | 4,62 | 5,24 | 6,13 | 6,13 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 25,7 | 27,5 | 24,2 | 24,4 | 26,4 |
| DIMENSIONS | | | | | | |
| Length | mm | 1875 | 2175 | 2499 | 2899 | 3510 |
| Width | mm | 930 | 930 | 930 | 930 | 930 |
| Height | mm | 1980 | 1980 | 1980 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 540 | 598 | 669 | 764 | 930 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 2+1/2" | 2+1/2" | 3" | 3" | - |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | 80 |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 26°C-40%RH with chilled water temperature 10-15°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

TECHNICAL DATA – w-AV HD K High chilled water temperature



| MODEL | | 015 | 024 | 041 | 048 | 060 | 072 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|------------|
| SIZE | | E1 | E2 | E3 | E3P | E4 | E5 |
| VERSION (1) | | U | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | | |
| Total | kW | 14,3 | 23,2 | 35,9 | 44,9 | 57,8 | 71,7 |
| Sensible | kW | 14,3 | 23,2 | 35,9 | 44,9 | 57,8 | 71,7 |
| SHR (3) | | 1 | 1 | 1 | 1 | 1 | 1 |
| "EC" SUPPLY FANS | n. | 1 | 1 | 1 | 1 | 1 | 2 |
| Air flow | m ³ /h | 3150 | 5500 | 8300 | 10500 | 13600 | 16800 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 56 | 59 | 521 | 402 | 128 | 485 |
| Fans power input (4) | kW | 0,31 | 0,91 | 1,46 | 1,88 | 2,35 | 3,11 |
| COOLING COIL | | | | | | | |
| Water flow rate (2) | m ³ /h | 1,54 | 2,52 | 3,88 | 4,86 | 6,22 | 7,74 |
| dP coil + valve (2) | kPa | 19 | 11,5 | 15,8 | 20 | 16,6 | 17,9 |
| Water volume | l | 6,3 | 7,9 | 11,7 | 17,2 | 20,8 | 27,2 |
| AIR FILTERS | n. | - | - | - | - | - | - |
| Filter area | m ² | 0,89 | 1,15 | 1,76 | 2,06 | 2,59 | 3,33 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 46,1 | 25,5 | 24,6 | 23,9 | 24,6 | 23,1 |
| DIMENSIONS | | | | | | | |
| Length | mm | 650 | 785 | 1085 | 1085 | 1305 | 1630 |
| Width | mm | 675 | 675 | 775 | 930 | 930 | 930 |
| Height | mm | 1925 | 1925 | 1925 | 1925 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 220 | 261 | 332 | 330 | 385 | 478 |
| HYDRAULIC CONNECTIONS | | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 1" | 1+1/4" | 1+1/2" | 1+1/2" | 2" | 2" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 35°C-30%RH with chilled water temperature 18-26°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

w-AV HD S & K

TECHNICAL DATA – w-AV HD K High chilled water temperature



| MODEL | | 090 | 110 | 122 | 146 | 170 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E6 | E7 | E8 | E9 | E10 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 87,9 | 102 | 113 | 133 | 169 |
| Sensible | kW | 87,9 | 102 | 113 | 133 | 169 |
| SHR (3) | | 1 | 1 | 1 | 1 | 1 |
| "EC" SUPPLY FANS | n. | 2 | 2 | 3 | 3 | 3 |
| Air flow | m ³ /h | 20500 | 24300 | 26500 | 31500 | 39600 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 420 | 241 | 413 | 376 | 151 |
| Fans power input (4) | kW | 3,68 | 4,03 | 5,04 | 5,9 | 6,93 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 9,46 | 11,05 | 12,24 | 14,36 | 18,28 |
| dP coil + valve (2) | kPa | 19,4 | 14,3 | 18,4 | 19,1 | 32,4 |
| Water volume | l | 31,8 | 36,8 | 42,7 | 50,6 | 63 |
| AIR FILTERS | n. | - | - | - | - | - |
| Filter area | m ² | 3,9 | 4,62 | 5,24 | 6,13 | 6,13 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 23,9 | 25,3 | 22,4 | 22,5 | 24,4 |
| DIMENSIONS | | | | | | |
| Length | mm | 1875 | 2175 | 2499 | 2899 | 3510 |
| Width | mm | 930 | 930 | 930 | 930 | 930 |
| Height | mm | 1980 | 1980 | 1980 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 540 | 598 | 669 | 764 | 930 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 2+1/2" | 2+1/2" | 3" | 3" | - |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | 80 |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 35°C-30%RH with chilled water temperature 18-26°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

TECHNICAL DATA – w-AV HD S

| MODEL | | 015 | 024 | 041 | 048 | 060 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E1 | E2 | E3 | E3P | E4 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 15,4 | 25 | 39,4 | 48,5 | 61,6 |
| Sensible | kW | 12,7 | 21,1 | 32,7 | 40,8 | 52 |
| SHR (3) | | 0,82 | 0,84 | 0,83 | 0,84 | 0,84 |
| "EC" SUPPLY FANS | n. | 1 | 1 | 1 | 1 | 1 |
| Air flow | m ³ /h | 3250 | 5560 | 8300 | 10500 | 13600 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 42 | 65 | 533 | 425 | 155 |
| Fans power input (4) | kW | 0,33 | 0,89 | 1,43 | 1,8 | 2,23 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 2,66 | 4,32 | 6,76 | 8,35 | 10,62 |
| dP coil + valve (2) | kPa | 29,3 | 66 | 75,3 | 59,2 | 70,8 |
| Water volume | l | 4,2 | 5,3 | 7,8 | 11,4 | 13,8 |
| AIR FILTERS | n. | - | - | - | - | - |
| Filter area | m ² | 0,89 | 1,15 | 1,76 | 2,06 | 2,59 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 46,7 | 28,1 | 27,6 | 26,9 | 27,6 |
| DIMENSIONS | | | | | | |
| Length | mm | 650 | 785 | 1085 | 1085 | 1305 |
| Width | mm | 675 | 675 | 775 | 930 | 930 |
| Height | mm | 1925 | 1925 | 1925 | 1925 | 1980 |
| NET WEIGHT UNDER | kg | 216 | 257 | 325 | 329 | 379 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 1" | 1+1/4" | 1+1/2" | 1+1/2" | 2" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 24°C-50%RH with chilled water temperature 7-12°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge

w-AV HD S & K

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| MODEL | | 072 | 090 | 110 | 122 | 146 |
|--------------------------------------|-------------------|------------|------------|------------|------------|------------|
| SIZE | | E5 | E6 | E7 | E8 | E9 |
| VERSION (1) | | U | U | U | U | U |
| COOLING CAPACITY (2) | | | | | | |
| Total | kW | 74 | 92,6 | 114 | 128 | 148 |
| Sensible | kW | 71,1 | 78,1 | 95,2 | 106 | 124 |
| SHR (3) | | 0,85 | 0,84 | 0,84 | 0,83 | 0,84 |
| "EC" SUPPLY FANS | n. | 2 | 2 | 2 | 3 | 3 |
| Air flow | m ³ /h | 16800 | 20500 | 24300 | 26500 | 31500 |
| Nominal external static pressure | Pa | 20 | 20 | 20 | 20 | 20 |
| Maximum external static pressure | Pa | 509 | 426 | 268 | 431 | 399 |
| Fans power input (4) | kW | 2,96 | 3,64 | 3,81 | 4,88 | 5,67 |
| COOLING COIL | | | | | | |
| Water flow rate (2) | m ³ /h | 12,74 | 15,94 | 19,58 | 21,99 | 25,56 |
| dP coil + valve (2) | kPa | 40,7 | 65,2 | 102 | 85,1 | 78,8 |
| Water volume | l | 18,1 | 21,2 | 24,6 | 28,5 | 33,8 |
| AIR FILTERS | | | | | | |
| Filter area | m ² | 3,33 | 3,9 | 4,62 | 5,24 | 6,13 |
| Efficiency | | G4 | G4 | G4 | G4 | G4 |
| POWER SUPPLY | V/Ph/Hz | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 | 400/3+N/50 |
| ENERGY EFFICIENCY INDEX (2) | | | | | | |
| EER Energy Efficiency Ratio | kW/kW | 25,0 | 25,4 | 29,9 | 26,2 | 26,1 |
| DIMENSIONS | | | | | | |
| Length | mm | 1630 | 1875 | 2175 | 2499 | 2899 |
| Width | mm | 930 | 930 | 930 | 930 | 930 |
| Height | mm | 1980 | 1980 | 1980 | 1980 | 1980 |
| NET WEIGHT UNDER | kg | 470 | 531 | 589 | 660 | 753 |
| HYDRAULIC CONNECTIONS | | | | | | |
| WATER INLET / OUTLET ISO 7/1 - R | Ø | 2" | 2+1/2" | 2+1/2" | 3" | 3" |
| WATER INLET / OUTLET – DN – PN10 (5) | Ø mm | - | - | - | - | - |
| CONDENSATE DISCHARGE | | | | | | |
| Rubber pipe – internal diameter | Ø mm | 19 | 19 | 19 | 19 | 19 |

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 24°C-50%RH with chilled water temperature 7-12°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure
5. The counter-flange is not supplied. It is at Customer charge