

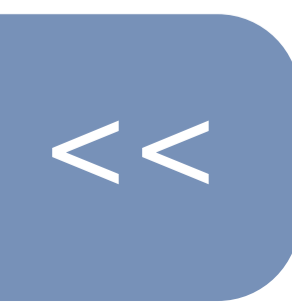
R404A - R507

H₂O + EG 33%
IN -4 / OUT -7° C

| Model | Compressore - Compressor | | | Dati di progetto - Design data | | | | Dati tecnici - Technical data | | | | | Miscellanea | | | | Dati idraulici - Hydraulic dates | | | | | |
|---------------------|--------------------------|------|------|--------------------------------|--------|--------|---------|-------------------------------|-------|-------|-------|--------|-------------------|----------------|---------|--------------|----------------------------------|----------------|---------|---------------|-----------------|-----------------|
| | Nc | HP | Type | Q | Pass | I max | Lra | Structure | A | B | H | Weight | Fan | Air flow | Surface | PED Category | Sound Power | Sound Pressure | Ne | Connections * | Pressure drop * | Total flow rate |
| | | | | -12/+45 °C | | | | | | | | | | | | | | | | | | |
| SCROLL | | | | kW | kW | A | A | | | | | | m ³ /h | m ² | | db(A) | db(A) | | | | | |
| SW 2x100 MTSR | 2 | 10,0 | HS | 31,80 | 15,90 | 40,90 | 146,2 | MB200 | 2.200 | 1.100 | 2.225 | 910 | 2 x 630 | 20.000 | 393 | II | 84,8 | 56,8 | * 1 p | 2x2" | 30,0 | 10,2 |
| SW 2x130 MTSR | 2 | 13,0 | HS | 39,40 | 20,40 | 55,80 | 192,6 | MB200 | 2.200 | 1.100 | 2.255 | 1.010 | 2 x 800 | 28.000 | 393 | II | 85,6 | 57,6 | * 1 p | 2x2 1/2" | 31,0 | 12,6 |
| SW 2x150 MTSR | 2 | 15,0 | HS | 48,00 | 24,60 | 60,20 | 225,8 | MB200 | 2.200 | 1.100 | 2.255 | 1.030 | 2 x 800 | 28.000 | 393 | II | 85,6 | 57,6 | * 1 p | 2x2 1/2" | 34,0 | 15,4 |
| SEMIHERMETIC RECIPS | | | | | | | | | | | | | | | | | | | | | | |
| SW 2x150 MT | 2 | 15,0 | SE | 44,00 | 20,10 | 65,75 | 163,0 | MB300 | 3.240 | 1.100 | 2.225 | 1.250 | 3 x 630 | 22.000 | 608 | II | 86,0 | 58,1 | * 1 p | 2x2 1/2" | 31,0 | 14,0 |
| SW 2x200 MT | 2 | 20,0 | SE | 51,80 | 24,40 | 64,75 | 190,5 | MB300 | 3.240 | 1.100 | 2.225 | 1.350 | 3 x 630 | 30.000 | 608 | II | 84,5 | 56,5 | * 1 p | 2x2 1/2" | 34,0 | 16,5 |
| SW 2x250 MT | 2 | 25,0 | SE | 63,00 | 31,60 | 83,95 | 232,1 | MB300 | 3.240 | 1.100 | 2.225 | 1.400 | 3 x 630 | 30.000 | 608 | II | 85,0 | 57,0 | * 1 p | 2x2 1/2" | 33,1 | 20,0 |
| SW 2x300 MT | 2 | 30,0 | SE | 77,00 | 38,00 | 107,40 | 265,7 | MB300 | 3.240 | 1.100 | 2.255 | 1.550 | 3 x 800 | 57.000 | 608 | II | 89,5 | 61,5 | * 1 p | 2x3" | 34,4 | 24,6 |
| SW 2x350 MT | 2 | 35,0 | SE | 93,00 | 49,00 | 129,80 | 346,4 | MB400 | 4.280 | 1.100 | 2.225 | 1.720 | 4 x 630 | 40.000 | 823 | II | 89,2 | 61,2 | * 1 p | 2x3" | 47,0 | 30,0 |
| SW 2x400 MT | 2 | 40,0 | SE | 109,00 | 55,80 | 152,80 | 418,8 | MB400 | 4.280 | 1.100 | 2.255 | 1.930 | 4 x 800 | 56.000 | 823 | II | 88,0 | 60,0 | * 1 p | 2x3" | 47,6 | 35,0 |
| SW 2x500 MT | 2 | 50,0 | SE | 132,00 | 65,40 | 205,40 | 509,7 | MB400 | 4.280 | 1.100 | 2.255 | 2.050 | 4 x 800 | 76.000 | 823 | II | 92,6 | 64,6 | * 1 p | 2x3" | 49,8 | 42,0 |
| SW 2x600 MT | 2 | 60,0 | SE | 159,00 | 76,00 | 234,00 | 651,0 | MB500 | 5.320 | 1.100 | 2.255 | 2.510 | 5 x 800 | 95.000 | 1038 | II | 92,5 | 64,5 | * 1 p | 2x3" | 50,1 | 51,0 |
| SW 2x700 MT | 2 | 70,0 | SE | 193,40 | 100,20 | 296,40 | 729,0 | DB800VC | 5.720 | 2.200 | 2.310 | 3.510 | 8 x 800 | 112.000 | 1646 | III | 93,5 | 65,5 | * 1 ft. | 2x6" | 50,3 | 61,5 |
| SW 4x400 MT | 4 | 40,0 | SE | 218,00 | 111,60 | 319,20 | 562,4 | DB800VL | 6.760 | 2.200 | 2.310 | 3.970 | 8 x 800 | 152.000 | 1646 | II | 94,3 | 66,3 | * 1 ft. | 2x8" | 38,7 | 68,5 |
| SW 4x500 MT | 4 | 50,0 | SE | 264,00 | 130,80 | 418,80 | 699,1 | DB1000VL | 7.800 | 2.200 | 2.310 | 4.710 | 10 x 800 | 190.000 | 2076 | II | 96,2 | 68,2 | * 1 ft. | 2x8" | 34,4 | 83,0 |
| SW 4x600 MT | 4 | 60,0 | SE | 318,00 | 152,00 | 476,00 | 865,0 | DB1200VL | 8.840 | 2.200 | 2.310 | 5.340 | 12 x 800 | 228.000 | 2506 | II | 96,1 | 68,1 | * 1 ft. | 2x8" | 40,0 | 99,8 |
| SW 4x700 MT | 4 | 70,0 | SE | 386,80 | 200,40 | 612,00 | 1.007,0 | DB1400VL | 9.880 | 2.200 | 2.310 | 6.090 | 14 x 800 | 266.000 | 2937 | III | 98,3 | 70,3 | * 1 ft. | 2x8" | 55,4 | 121,4 |

- Passo alette condensatore - Condenser fins spacing - Abstand Verflüssiger - Pas des ailettes condenseur 2,1 mm
- STD voltage: 400V / 3 / 50 Hz

* Dati relativi ad ogni singolo evaporatore (p= a piastre; f.t.= fascio tubiero)
Data related to single evaporator (p= PHE; f.t.= shell & tubes)
Données de chaque évaporateur (p= plaques; f.t.= multitubulaire)
Entsprechende Daten jedem Verdampfer (p= Platten; f.t.= Rohrbündel)



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IN -4 / OUT -7 °C

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|--------------------|--------------------------|-------|------|--------------------------------|--------|--------|---------|-------------------------------|-------|-------|-------|--------|-------------------|----------------|---------|--------------|-------------|----------------------------------|---------|---------------|-----------------|-----------------|
| | Nc | HP | Type | Q | Pass | I max | Lra | Structure | A | B | H | Weight | Fan | Air flow | Surface | PED Category | Sound Power | Sound Pressure | Ne | Connections * | Pressure drop * | Total flow rate |
| | | | | -12/+45 °C | | | | | | | | | | | | | | | | | | |
| SEMIHERMETIC SCREW | | | | kW | kW | A | A | | | | | | m ³ /h | m ² | | db(A) | db(A) | | | | | |
| SW 2x600 VSMT | 2 | 60,0 | VS | 148,40 | 87,40 | 209,80 | 638,0 | DB600VL | 5.720 | 2.200 | 2.310 | 2.850 | 6 x 800 | 84.000 | 1216 | II | 92,0 | 64,0 | * 1 ft. | 2X5" | 35,5 | 46,6 |
| SW 2x700 VSMT | 2 | 70,0 | VS | 173,20 | 103,80 | 266,40 | 609,0 | DB800VL | 6.760 | 2.200 | 2.310 | 3.820 | 8 x 800 | 112.000 | 1646 | II | 92,2 | 64,2 | * 1 ft. | 2X6" | 25,3 | 54,4 |
| SW 2x800 VSMT | 2 | 80,0 | VS | 201,20 | 117,80 | 320,00 | 729,0 | DB800VL | 6.760 | 2.200 | 2.310 | 4.020 | 8 x 800 | 152.000 | 1646 | II | 95,0 | 67,0 | * 1 ft. | 2X6" | 32,8 | 63,2 |
| SW 2x900 VSMT | 2 | 90,0 | VS | 230,80 | 132,80 | 347,00 | 848,0 | DB1000VL | 7.800 | 2.200 | 2.310 | 4.320 | 10 x 800 | 140.000 | 2076 | III | 93,2 | 65,2 | * 1 ft. | 2X6" | 42,7 | 72,5 |
| SW 2x1100 VSMT | 2 | 110,0 | VS | 284,80 | 163,20 | 404,00 | 921,0 | DB1000VL | 7.800 | 2.200 | 2.310 | 5.290 | 10 x 800 | 190.000 | 2076 | III | 95,8 | 67,8 | * 1 ft. | 2X8" | 39,0 | 89,5 |
| SW 2x1250 VSMT | 2 | 125,0 | VS | 326,60 | 186,00 | 478,00 | 1.089,0 | DB1200VL | 8.840 | 2.200 | 2.310 | 5.750 | 12 x 800 | 228.000 | 2506 | III | 96,7 | 68,7 | * 1 ft. | 2X8" | 40,7 | 102,5 |
| SW 2x1400 VSMT | 2 | 140,0 | VS | 377,20 | 209,20 | 518,00 | 1.172,0 | DB1400VL | 9.880 | 2.200 | 2.310 | 6.200 | 14 x 800 | 266.000 | 2937 | III | 98,3 | 70,3 | * 1 ft. | 2X8" | 118,4 | 118,4 |

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SW-VSMT eco

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|--------------------|--------------------------|-------|------|--------------------------------|--------|--------|---------|-------------------------------|--------|-------|-------|--------|-------------|----------|---------|--------------|-------------|----------------------------------|---------|---------------|-----------------|-----------------|
| | Nc | HP | Type | Q | Pass | I max | Lra | Structure | A | B | H | Weight | Fan | Air flow | Surface | PED Category | Sound Power | Sound Pressure | Ne | Connections * | Pressure drop * | Total flow rate |
| SEMIHERMETIC SCREW | | | | -12/+45 °C | | | | | | | | | | | | | | | | | | |
| SW 2x600 VSMT-eco | 2 | 60,0 | VS | 183,60 | 95,40 | 214,40 | 638,0 | DB800VL | 6.760 | 2.200 | 2.310 | 3.390 | 8 x 800 | 112.000 | 1646 | II | 92,4 | 64,4 | * 1 ft. | 2X6" | 28,0 | 57,7 |
| SW 2x700 VSMT-eco | 2 | 70,0 | VS | 236,20 | 124,60 | 280,00 | 609,0 | DB800VL | 6.760 | 2.200 | 2.310 | 3.740 | 8 x 800 | 152.000 | 1646 | II | 94,8 | 66,8 | * 1 ft. | 2X6" | 44,5 | 74,2 |
| SW 2x800 VSMT-eco | 2 | 80,0 | VS | 263,80 | 144,60 | 328,00 | 729,0 | DB1000VL | 7.800 | 2.200 | 2.310 | 4.190 | 10 x 800 | 190.000 | 2076 | II | 95,6 | 67,6 | * 1 ft. | 2X6" | 47,2 | 82,8 |
| SW 2x900 VSMT-eco | 2 | 90,0 | VS | 293,80 | 148,80 | 364,00 | 848,0 | DB1000VL | 7.800 | 2.200 | 2.310 | 4.570 | 10 x 800 | 190.000 | 2076 | III | 95,8 | 67,8 | * 1 ft. | 2X8" | 41,1 | 92,2 |
| SW 2x1100 VSMT-eco | 2 | 110,0 | VS | 391,60 | 197,60 | 412,00 | 921,0 | DB1200VL | 8.840 | 2.200 | 2.310 | 5.540 | 12 x 800 | 228.000 | 2506 | III | 96,4 | 68,4 | * 1 ft. | 2X8" | 56,7 | 123,0 |
| SW 2x1250 VSMT-eco | 2 | 125,0 | VS | 434,00 | 231,00 | 486,00 | 1.089,0 | DB1400VL | 9.880 | 2.200 | 2.310 | 6.140 | 14 x 800 | 266.000 | 2937 | III | 97,1 | 69,1 | * 1 ft. | 2X8" | 45,0 | 136,3 |
| SW 2x1400 VSMT-eco | 2 | 140,0 | VS | 484,00 | 235,20 | 526,00 | 1.172,0 | DB1600VL | 10.920 | 2.200 | 2.310 | 6.570 | 16 x 800 | 304.000 | 3667 | III | 98,6 | 70,6 | * 1 ft. | 2X8" | 54,9 | 152,0 |

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Données de chaque évaporateur (p= plaques; f.t= multitubulaire)
Entsprechende Daten jedem Verdampfer (p= Platten; f.t= Rohrbündel)