

Shell and Tube Fresh Water Condensers

CRF – Shell and Tube Horizontal Super-Efficient Water Cooled Condensers



Multi-Purpose Units – 675 psi Shell Side Working Pressure @ 150°F

| Catalog Number | Nominal HP (R22) | Pumpdown Capacity (lbs. R22) | Nominal HP (R410A) | Shipping Weight (lbs.) | Dimensions | | | Connections | | |
|----------------|------------------|------------------------------|--------------------|------------------------|------------|--------|--------|-------------------------|--------------------------|-------------|
| | | | | | Dia. | Length | Height | Refrigeration Inlet IDS | Refrigeration Outlet IDS | Water (fpt) |
| CRF081514AQC^ | 4.0 | 23.2 | 4.8 | 125 | 8 5/8 | 22.80 | 10.91 | 1 1/8 | 5/8 | 1 1/4 |
| CRF060214KNB | 8.9 | 14.3 | 8.7 | 88 | 6 5/8 | 27.98 | 8.87 | 1 1/8 | 7/8 | 1 |
| CRF080312ASC^ | 9.4 | 49.3 | 8.5 | 168 | 8 5/8 | 40.80 | 10.97 | 1 3/8 | 7/8 | 1 |
| CRF062514KND* | 12.7 | 18.2 | 12.4 | 101 | 6 5/8 | 33.98 | 8.87 | 1 1/8 | 7/8 | 1 1/2 |
| CRF080412ATD^ | 16.9 | 66.7 | 16.3 | 198 | 8 5/8 | 52.80 | 10.97 | 1 3/8 | 1 1/8 | 1 1/2 |
| CRF062514MND* | 16.9 | 15.0 | 17.7 | 114 | 6 5/8 | 33.98 | 8.87 | 1 1/8 | 7/8 | 2 |
| CRF100412ATD^ | 21.0 | 109 | 19.1 | 316 | 10 3/4 | 54.01 | 13.69 | 1 5/8 | 1 1/8 | 2 |
| CRF060512KQE | 26.6 | 37.7 | 25.3 | 166 | 6 5/8 | 63.63 | 8.93 | 1 3/8 | 1 1/8 | 2 |
| CRF100512AVE^ | 27.3 | 137 | 27.1 | 345 | 10 3/4 | 65.96 | 14.13 | 2 1/8 | 1 1/8 | 2 |
| CRF060512LQE | 29.9 | 34.4 | 30.7 | 170 | 6 5/8 | 63.63 | 8.93 | 1 3/8 | 1 1/8 | 2 |
| CRF120412AUF^ | 33.4 | 149 | 35.4 | 442 | 12 3/4 | 54.01 | 16.07 | 2 5/8 | 1 3/8 | 3 |
| CRF060512MSE | 35.3 | 31.0 | 36.3 | 174 | 6 5/8 | 63.63 | 9.31 | 1 5/8 | 1 1/8 | 2 |
| CRF080512JVF* | 38.7 | 72.3 | 39.8 | 243 | 8 5/8 | 64.57 | 11.35 | 1 5/8 | 1 1/8 | 3 |
| CRF140412AQG^ | 50.6 | 171 | 50.5 | 632 | 14 | 54.25 | 18.17 | 2 5/8 | 1 5/8 | 3 |
| CRF080512LZG* | 55.9 | 60.5 | 57.5 | 249 | 8 5/8 | 64.80 | 11.79 | 2 1/8 | 1 3/8 | 3 |
| CRF080512MZG | 62.9 | 56.3 | 62.5 | 254 | 8 5/8 | 64.80 | 11.79 | 2 1/8 | 1 3/8 | 3 |
| CRF140512AQH^ | 69.1 | 216 | 71.4 | 701 | 14 | 66.25 | 18.17 | 2 5/8 | 1 5/8 | 4 |
| CRF100512KXG | 80.6 | 99.9 | 80.1 | 396 | 10 3/4 | 66.01 | 14.13 | 2 1/8 | 1 5/8 | 3 |
| CRF100512LZH | 88.1 | 94.0 | 87.9 | 398 | 10 3/4 | 66.01 | 14.38 | 2 5/8 | 1 5/8 | 4 |
| CRF140611BTH | 96.4 | 225 | 72.0 | 843 | 14 | 78.25 | 18.80 | 3 1/8 | 2 1/8 | 4 |
| CRF120512KWH | 119 | 136 | 120 | 552 | 12 3/4 | 66.01 | 16.07 | 2 5/8 | 2 1/8 | 4 |
| CRF140711BUJ^ | 130 | 264 | 103 | 919 | 14 | 90.25 | 18.80 | 3 1/8 | 2 5/8 | 5 |
| CRF120512MYJ | 151 | 113 | 151 | 584 | 12 3/4 | 66.01 | 16.69 | 3 1/8 | 2 1/8 | 5 |
| CRF140811BWJ^ | 163 | 303 | 137 | 1,008 | 14 | 102.25 | 19.17 | 3 5/8 | 2 5/8 | 5 |
| CRF140512MUJ | 173 | 142 | 174 | 772 | 14 | 66.25 | 18.80 | 3 1/8 | 2 5/8 | 5 |
| CRF140911BWJ^ | 191 | 341 | 167 | 1,092 | 14 | 114.25 | 19.17 | 3 5/8 | 2 5/8 | 5 |
| CRF141011BZR^ | 222 | 380 | 160 | 1,231 | 14 | 136.85 | 19.48 | 4 1/8 | 3 1/8 | 6" Flange |
| CRF160512MXK | 231 | 181 | 235 | 922 | 16 | 67.38 | 20.86 | 3 5/8 | 2 5/8 | 6 |
| CRF160911A2R^ | 239 | 461 | 193 | 1,444 | 16 | 127.85 | 21.17 | 4 1/8 | 3 1/8 | 6" Flange |
| CRF161011A2R^ | 273 | 514 | 229 | 1,542 | 16 | 139.85 | 21.17 | 4 1/8 | 3 1/8 | 6" Flange |
| CRF180512MYR | 286 | 226 | 293 | 1,255 | 18 | 83.94 | 24.31 | 4 1/8 | 3 1/8 | 6" Flange |
| CRF200512M2S | 353 | 278 | 360 | 1,573 | 20 | 85.44 | 26.88 | 5 1/8 | 3 1/8 | 8" Flange |
| CRF240512MVS | 466 | 428 | 476 | 2,141 | 24 | 88.44 | 31.00 | 5 1/8 | 3 5/8 | 8" Flange |
| CRF240612MYT | 600 | 520 | 610 | 2,477 | 24 | 100.44 | 31.63 | 6 1/8 | 4 1/8 | 10" Flange |

Custom units are also available; please contact us at coils@discountcoil.com

*Stocking Units
^High Pump Down Units

Shell and Tube Fresh Water Condensers

HSE – Shell and Tube Horizontal Water Cooled Condensers

Multi-Purpose Units – 600 psi Shell Side Working Pressure @ 150° F



| Catalog Number | Nominal hp | Shipping Weight (lbs) | Dimensions | | | Connections | | |
|----------------|------------|-----------------------|------------|--------|--------|---------------|------------|-------------|
| | | | Dia. | Length | Height | Refrigeration | | Water (fpt) |
| | | | | | | Inlet IDS | Outlet IDS | |
| HSE2MP | 2 | 38 | 5 | 27.13 | 7.31 | 5/8 | 1/2 | 3/4 |
| HSE3MP | 4 | 50 | 6 | 27.38 | 8.38 | 7/8 | 5/8 | 3/4 |
| HSE5MP* | 5 | 69 | 6 5/8 | 27.38 | 8.38 | 1 1/8 | 5/8 | 1 |
| HSE7MP* | 7 | 101 | 6 5/8 | 33.38 | 8.88 | 1 3/8 | 7/8 | 1 1/4 |
| HSE10MP* | 10 | 93 | 6 5/8 | 33.38 | 8.13 | 1 3/8 | 7/8 | 1 1/4 |
| HSE15MP* | 15 | 129 | 8 5/8 | 33.38 | 10.63 | 1 5/8 | 1 1/8 | 2 |
| HSE20MP* | 20 | 193 | 8 5/8 | 52.75 | 10.63 | 1 5/8 | 1 1/8 | 2 |
| HSE25MP* | 25 | 203 | 8 5/8 | 52.75 | 10.88 | 2 1/8 | 1 3/8 | 2 |
| HSE30MP* | 30 | 306 | 10 3/4 | 53.00 | 13.25 | 2 1/8 | 1 3/8 | 2 1/2 |
| HSE40MP* | 40 | 365 | 10 3/4 | 65.25 | 13.00 | 2 1/8 | 1 3/8 | 3 |
| HSE50MP* | 50 | 373 | 10 3/4 | 65.25 | 13.25 | 2 5/8 | 1 5/8 | 3 |
| HSE60MP* | 60 | 484 | 12 3/4 | 66.81 | 15.25 | 2 5/8 | 1 5/8 | 4 |
| HSE70MP* | 70 | 504 | 12 3/4 | 66.81 | 16.13 | 3 1/8 | 2 1/8 | 4 |
| HSE80MP* | 80 | 544 | 12 3/4 | 66.81 | 16.25 | 3 1/8 | 2 1/8 | 4 |
| HSE100MP* | 100 | 789 | 12 3/4 | 107.62 | 14.88 | 3 1/8 | 2 1/8 | 5 |
| HSE125MP* | 125 | 853 | 12 3/4 | 107.63 | 15.88 | 3 5/8 | 2 1/8 | 5 |

*Factory stocked item, available for immediate delivery from our warehouse
 Custom units are also available, please contact us at coils@discountcoil.com

HSE General Service Units – 400 psi Shell Side Working Pressure @ 150°F are still available on special order.

Shell and Tube Fresh Water Condensers

SST – Shell and Tube High Pumpdown Condensers



General Service Units – 400 psi Shell Side Working Pressure @ 150°F

| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections | | Water (fpt) |
|----------------|------------|------------------------------|-----------------------|------------|--------|--------|-------------------------|--------------------------|-------------|
| | | | | Dia. | Length | Height | Refrigeration Inlet IDS | Refrigeration Outlet IDS | |
| SST100A* | 1 | 15 | 39 | 6 | 21.50 | 7.38 | 5/8 | 1/2 | 1/2 |
| SST200A* | 2 | 16 | 52 | 6 5/8 | 21.38 | 8.47 | 7/8 | 5/8 | 3/4 |
| SST300A* | 3 | 22 | 71 | 6 5/8 | 27.38 | 8.38 | 7/8 | 5/8 | 3/4 |
| SST500A* | 5 | 40 | 90 | 8 5/8 | 28.00 | 10.51 | 1 1/8 | 5/8 | 1 1/4 |
| SST750A* | 8 | 37 | 109 | 8 5/8 | 28.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST755A | 8 | 59 | 144 | 8 5/8 | 40.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST1000A* | 10 | 69 | 159 | 8 5/8 | 46.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST1500A* | 15 | 76 | 180 | 8 5/8 | 52.00 | 10.63 | 1 3/8 | 1 1/8 | 1 1/2 |
| SST1555A | 15 | 127 | 272 | 10 3/4 | 53.25 | 12.75 | 1 5/8 | 1 1/8 | 2 |
| SST2005A* | 20 | 160 | 313 | 10 3/4 | 65.25 | 12.50 | 2 1/8 | 1 1/8 | 2 |
| SST2026A | 20 | 231 | 428 | 12 3/4 | 65.25 | 14.75 | 2 1/8 | 1 1/8 | 2 1/2 |
| SST2527A | 25 | 226 | 345 | 12 3/4 | 65.50 | 15.50 | 2 1/8 | 1 3/8 | 2 1/2 |
| SST2505A* | 25 | 155 | 413 | 10 3/4 | 65.50 | 13.50 | 2 1/8 | 1 3/8 | 2 1/2 |
| SST3005A* | 30 | 149 | 350 | 10 3/4 | 65.50 | 14.00 | 2 5/8 | 1 3/8 | 2 1/2 |
| SST3028A | 30 | 220 | 448 | 12 3/4 | 65.50 | 15.97 | 2 5/8 | 1 3/8 | 2 1/2 |
| SST3505A* | 35 | 216 | 400 | 12 3/4 | 65.50 | 15.94 | 2 5/8 | 1 3/8 | 2 1/2 |
| SST4005A* | 40 | 268 | 489 | 14 | 66.88 | 17.00 | 2 5/8 | 1 3/8 | 3 |
| SST4505A | 45 | 256 | 519 | 14 | 66.88 | 16.63 | 2 5/8 | 1 5/8 | 3 |
| SST5005A* | 50 | 253 | 527 | 14 | 66.81 | 17.25 | 2 5/8 | 1 5/8 | 4 |
| SST5505A | 55 | 249 | 521 | 14 | 66.81 | 16.00 | 3 1/8 | 1 5/8 | 4 |
| SST6005A | 60 | 243 | 542 | 14 | 66.81 | 17.50 | 3 1/8 | 2 1/8 | 4 |
| SST7005A | 70 | 231 | 548 | 14 | 66.69 | 16.13 | 3 1/8 | 2 1/8 | 4 |
| SST8005A | 80 | 222 | 596 | 14 | 66.69 | 16.13 | 3 1/8 | 2 1/8 | 4 |

*Stocking Units

Custom units are also available; please contact us at coils@discountcoil.com

Multi-Purpose Units – 600 psi Shell Side Working Pressure @ 150° F

| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections | | Water (fpt) |
|----------------|------------|------------------------------|-----------------------|------------|--------|--------|-------------------------|--------------------------|-------------|
| | | | | Dia. | Length | Height | Refrigeration Inlet IDS | Refrigeration Outlet IDS | |
| SST200MP | 2 | 14 | 69 | 6 5/8 | 21.38 | 8.47 | 7/8 | 5/8 | 3/4 |
| SST500MP | 5 | 37 | 112 | 8 5/8 | 28.00 | 10.51 | 1 1/8 | 5/8 | 1 1/4 |
| SST750MP | 8 | 34 | 132 | 8 5/8 | 28.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST755MP | 8 | 55 | 174 | 8 5/8 | 40.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST1000MP | 10 | 64 | 193 | 8 5/8 | 46.50 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| SST1500MP | 15 | 71 | 218 | 8 5/8 | 52.00 | 10.63 | 1 3/8 | 1 1/8 | 1 1/2 |
| SST2005MP | 20 | 153 | 372 | 10 3/4 | 65.25 | 12.50 | 2 1/8 | 1 1/8 | 2 |
| SST2505MP | 25 | 147 | 404 | 10 3/4 | 65.50 | 13.50 | 2 1/8 | 1 3/8 | 2 1/2 |
| SST3005MP | 30 | 141 | 409 | 10 3/4 | 65.50 | 14.00 | 2 5/8 | 1 3/8 | 2 1/2 |

Custom units are also available; please contact us at coils@discountcoil.com

Shell and Tube Fresh Water Condensers

AHX – Shell and Tube



| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections | | |
|----------------|------------|------------------------------|-----------------------|------------|----------|---------|---------------|------------|-----------------|
| | | | | Dia. | Length | Height | Refrigeration | | Water (fpt) |
| | | | | | | | Inlet IDS | Outlet IDS | |
| AHX605C2 | 24 | 39 | 185 | 6-5/8 | 63-13/16 | 7-1/2 | 1-5/8 | 1-1/8 | 2 |
| AHX605D2 | 29 | 36 | 195 | 6-5/8 | 63-13/16 | 7-1/2 | 2-1/8 | 1-3/8 | 2 |
| AHX805A2 | 38 | 70 | 300 | 8-5/8 | 66 | 9-11/16 | 2-1/8 | 1-3/8 | 2-1/2 |
| AHX806A2 | 48 | 84 | 340 | 8-5/8 | 78 | 9-11/16 | 2-1/8 | 1-3/8 | 2-1/2 |
| AHX1005A2 | 62 | 111 | 460 | 10-3/4 | 69-1/8 | 13-3/4 | 2-5/8 | 1-5/8 | 3 |
| AHX1006A2 | 72 | 134 | 475 | 10-3/4 | 81-1/8 | 13-3/4 | 2-5/8 | 1-5/8 | 3 |
| AHX1205A2 | 86 | 156 | 590 | 12-3/4 | 69 | 15-3/4 | 2-5/8 | 1-5/8 | 4 |
| AHX1206A2 | 106 | 191 | 665 | 12-3/4 | 81 | 15-3/4 | 3-1/8 | 2-1/8 | 4 |
| AHX1208A1 | 134 | 257 | 855 | 12-3/4 | 108 | 15-3/4 | 3-1/8 | 2-1/8 | 6" 125lb Flange |
| AHX1208B1 | 144 | 546 | 890 | 12-3/4 | 108 | 15-3/4 | 3-1/8 | 2-1/8 | 6" 125lb Flange |
| AHX1210B1 | 192 | 309 | 1,060 | 12-3/4 | 132 | 15-3/4 | 3-5/8 | 2-1/8 | 6" 125lb Flange |
| AHX1405B2 | 134 | 160 | 895 | 14 | 69 | 17-7/8 | 3-1/8 | 2-1/8 | 4" 125lb Flange |
| AHX1406B2 | 158 | 194 | 1,410 | 14 | 81 | 17-7/8 | 3-5/8 | 2-1/8 | 4" 125lb Flange |
| AHX1408B1 | 202 | 261 | 1,240 | 14 | 115-3/8 | 17-7/8 | 4-1/8 | 2-5/8 | 6" 150lb Flange |
| AHX1410A1 | 259 | 345 | 1,420 | 14 | 139-3/8 | 17-7/8 | 4-1/8 | 2-5/8 | 6" 150lb Flange |
| AHX1410B1 | 278 | 328 | 1,480 | 14 | 139-3/8 | 17-7/8 | 4-1/8 | 2-5/8 | 6" 150lb Flange |
| AHX1605B2 | 192 | 201 | 1,220 | 16 | 69 | 19-7/8 | 3-5/8 | 2-1/8 | 5" 125lb Flange |
| AHX1606A2 | 202 | 264 | 1,190 | 16 | 81 | 19-7/8 | 4-1/8 | 2-5/8 | 5" 125lb Flange |
| AHX1606B2 | 221 | 544 | 1,360 | 16 | 81 | 19-7/8 | 4-1/8 | 2-5/8 | 5" 125lb Flange |
| AHX1608B1 | 288 | 328 | 1,723 | 16 | 120-1/2 | 19-7/8 | 5-1/8 | 3-1/8 | 8" 150lb Flange |
| AHX1610A1 | 346 | 447 | 1,825 | 16 | 144-1/2 | 19-7/8 | 5-1/8 | 3-1/8 | 8" 150lb Flange |
| AHX1610B1 | 384 | 412 | 2,085 | 16 | 144-1/2 | 19-7/8 | 5-1/8 | 3-1/8 | 8" 150lb Flange |



CRX – Shell and Tube

| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections | | |
|----------------|------------|------------------------------|-----------------------|------------|----------|--------|---------------|------------|-------------|
| | | | | Dia. | Length | Height | Refrigeration | | Water (fpt) |
| | | | | | | | Inlet IDS | Outlet IDS | |
| CRX602A6 | 4.8 | 16 | 100 | 6 5/8 | 26-29/32 | 7 1/2 | 1 5/8 | 1 1/8 | 1 |
| CRX602B6 | 7.2 | 15 | 105 | 6 5/8 | 27-9/16 | 7 1/2 | 1 5/8 | 1 1/8 | 1 |
| CRX603B4 | 9.6 | 23 | 130 | 6 5/8 | 39-9/16 | 7 1/2 | 1 5/8 | 1 1/8 | 1 1/4 |
| CRX604C4 | 14.4 | 30 | 160 | 6 5/8 | 51-9/16 | 7 1/2 | 1 5/8 | 1 1/8 | 1 1/4 |
| CRX604D4 | 19.2 | 26 | 170 | 6 5/8 | 51-9/16 | 7 1/2 | 1 5/8 | 1 1/8 | 1 1/4 |

HP – High Pressure/Pumpdown Condensers

General Service Units – 400 psi Shell Side Working Pressure @ 150°F. 300 psi Tube Side Working Pressure at 150°F

| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections Refrigeration | | Water (fpt) |
|----------------|------------|------------------------------|-----------------------|------------|--------|--------|---------------------------|------------|-------------|
| | | | | Dia. | Length | Height | Inlet IDS | Outlet IDS | |
| HP10MP | 10 | 55 | 125 | 8 5/8 | 41.75 | 9.63 | 1 3/8 | 7/8 | 1 1/2 |
| HP15MP | 15 | 75 | 145 | 8 5/8 | 53.88 | 10.38 | 1 3/8 | 7/8 | 1 1/2 |
| HP20MP | 20 | 94 | 205 | 8 5/8 | 65.88 | 10.38 | 1 3/8 | 7/8 | 1 1/2 |
| HP30MP | 30 | 184 | 375 | 10 3/4 | 77.25 | 12.50 | 2 5/8 | 1 5/8 | 2 |
| HP40MP | 40 | 170 | 435 | 10 3/4 | 77.25 | 12.50 | 2 5/8 | 1 5/8 | 2 |
| HP50MP | 50 | 246 | 555 | 10 3/4 | 77.75 | 14.50 | 2 5/8 | 1 5/8 | 3 |
| HP60MP | 60 | 244 | 575 | 12 3/4 | 77.50 | 14.50 | 2 5/8 | 1 5/8 | 3 |
| HP80MP | 80 | 284 | 755 | 14 | 79.13 | 17.36 | 3 1/8 | 2 1/8 | 4 |

CA – Stainless Steel Condensers

Multi-Purpose Units – 600 psi Shell Side Working Pressure @ 150° F

| Catalog Number | Nominal hp | Pumpdown Capacity (lbs. R22) | Shipping Weight (lbs) | Dimensions | | | Connections Refrigeration | | Water (fpt) |
|----------------|------------|------------------------------|-----------------------|------------|--------|--------|---------------------------|------------|-------------|
| | | | | Dia. | Length | Height | Inlet IDS | Outlet IDS | |
| CA050MP | 5 | 24 | 122 | 6 5/8 | 39.44 | 8.13 | 1 1/8 | 7/8 | 3/4 |
| CA075MP | 7 | 48 | 185 | 8 5/8 | 40.00 | 10.63 | 1 3/8 | 7/8 | 1 1/4 |
| CA100MP | 10 | 44 | 200 | 8 5/8 | 40.00 | 10.57 | 1 3/8 | 7/8 | 1 1/4 |
| CA150MP | 15 | 69 | 280 | 10 3/4 | 40.06 | 13.19 | 1 5/8 | 1 1/8 | 1 1/2 |
| CA200MP | 20 | 89 | 315 | 8 5/8 | 76.25 | 11.19 | 2 1/8 | 1 1/8 | 1 1/2 |
| CA300MP | 30 | 145 | 465 | 10 3/4 | 76.56 | 14.00 | 2 5/8 | 1 3/8 | 2 1/2 |

Custom units are also available; please contact us at coils@discountcoil.com

CA General Service Units are available – 400 psi Shell Side Working Pressure @ 150°F



HSG – Shell and Tube Horizontal Water Cooled Condensers

With dual circuit option.

Please contact us at coils@discountcoil.com