



## Evaporadores Intercal Características y dimensiones

### Modelos ECC6 250 - Media y Baja Temperatura

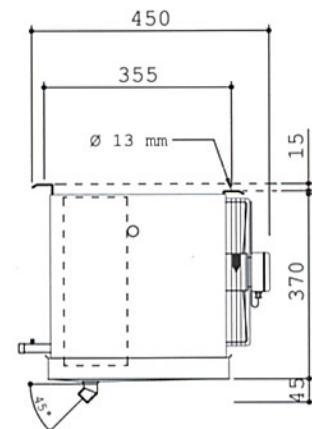
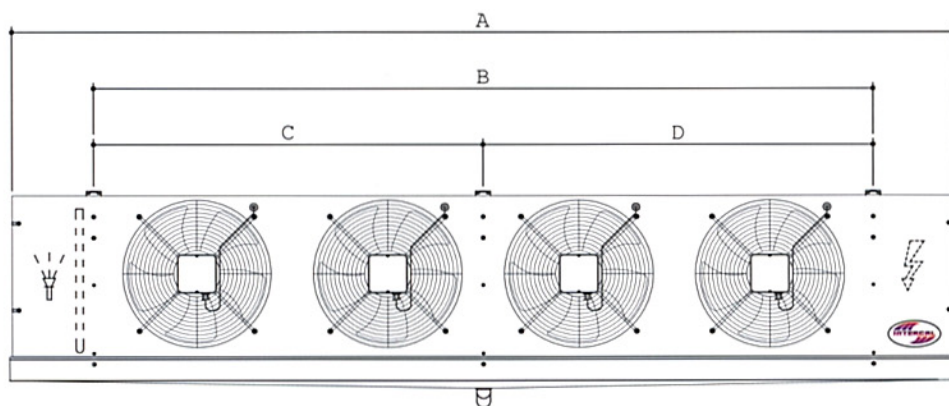
| MODELOS  | CAPACIDAD                    |                               |                                | SUPERFICIE<br>m <sup>2</sup> | CAUDAL DE AIRE<br>m <sup>3</sup> /h | VENTILADORES<br>N° D (mm) | CALEFACTORES<br>N° x POT / CONS<br>220V | DIMENSIONES |       |       |       | CONEXIONES          |                    |         | VOL | PESO<br>KG |
|----------|------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------------|---------------------------|---|-------------|-------|-------|-------|---------------------|--------------------|---------|-----|------------|
|          | tev° 0°C<br>DT *8<br>Kcal/Hr | tev° -8°C<br>DT *8<br>Kcal/Hr | tev° -28°C<br>DT *8<br>Kcal/Hr |                              |                                     |                           |   | A           | B     | C     | D     | ENTRADA<br>Pulgadas | SALIDA<br>Pulgadas | DESAGÜE |     |            |
| 251 / 4  | 1.014                        | 922                           | 817                            | 4,3                          | 1.380                               | 1 x 250                   | 3 x 487 W / 2,2A                        | 700         | 390   | 390   | -     | 5/8"                | 5/8"               | HE 1"   | 1,1 | 12         |
| 251 / 6  | 1.379                        | 1.350                         | 1.111                          | 6,5                          | 1.380                               | 1 x 250                   | 3 x 487 W / 2,2A                        | 700         | 390   | 390   | -     | 5/8"                | 5/8"               | HE 1"   | 1,6 | 14         |
| 252 / 9  | 2.029                        | 1.985                         | 1.634                          | 8,6                          | 2.760                               | 2 x 250                   | 3 x 953 W / 4,3A                        | 1.060       | 750   | 750   | -     | 5/8"                | 5/8"               | HE 1"   | 2   | 20         |
| 252 / 13 | 2.759                        | 2.700                         | 2.222                          | 12,9                         | 2.760                               | 2 x 250                   | 3 x 953 W / 4,3A                        | 1.060       | 750   | 750   | -     | 5/8"                | 5/8"               | HE 1"   | 3   | 24         |
| 253 / 13 | 3.043                        | 2.977                         | 2.450                          | 12,9                         | 4.140                               | 3 x 250                   | 3 x 1.420 W / 6,5A                      | 1.420       | 1.110 | 1.110 | -     | 5/8"                | 5/8"               | HE 1"   | 2,9 | 28         |
| 254 / 17 | 4.057                        | 3.970                         | 3.267                          | 17,2                         | 5.520                               | 4 x 250                   | 3 x 1.886 W / 8,6A                      | 1.780       | 1.470 | 750   | 720   | 5/8"                | 7/8"               | HE 1"   | 3,9 | 37         |
| 253 / 19 | 4.138                        | 4.049                         | 3.332                          | 19,4                         | 4.140                               | 3 x 250                   | 3 x 1.420 W / 6,5A                      | 1.420       | 1.110 | 1.110 | -     | 5/8"                | 7/8"               | HE 1"   | 4,5 | 34         |
| 255 / 22 | 5.071                        | 4.962                         | 4.084                          | 21,5                         | 6.900                               | 5 x 250                   | 3 x 2.352 W / 10,7A                     | 2.140       | 1.830 | 1.110 | 720   | 5/8"                | 7/8"               | HE 1"   | 4,8 | 45         |
| 254 / 26 | 5.518                        | 5.399                         | 4.443                          | 25,8                         | 5.520                               | 4 x 250                   | 3 x 1.886 W / 8,6A                      | 1.780       | 1.470 | 750   | 720   | 5/8"                | 1 1/8"             | HE 1"   | 6   | 45         |
| 256 / 26 | 6.086                        | 5.955                         | 4.901                          | 25,8                         | 8.280                               | 6 x 250                   | 3 x 2.818 W / 12,8A                     | 2.500       | 2.190 | 1.110 | 1.080 | 5/8"                | 7/8"               | HE 1"   | 5,8 | 53         |
| 255 / 32 | 6.897                        | 6.749                         | 5.554                          | 32,3                         | 6.900                               | 5 x 250                   | 3 x 2.352 W / 10,7A                     | 2.140       | 1.830 | 1.110 | 720   | 5/8"                | 1 1/8"             | HE 1"   | 7,3 | 55         |
| 256 / 39 | 8.277                        | 8.099                         | 6.665                          | 38,7                         | 8.280                               | 6 x 250                   | 3 x 2.818 W / 12,8A                     | 2.500       | 2.190 | 1.110 | 1.080 | 5/8"                | 1 1/8"             | HE 1"   | 8,7 | 65         |

La capacidad de los evaporadores indicadas corresponden a un diferencial térmico DT 8°C para R-404a.

**6 mm** Separación de aletas

**6 m** Tiro de aire

### Diagrama de Dimensiones





## Evaporadores Intercal Características y dimensiones

### Modelos ECC6 300 - Media y Baja Temperatura

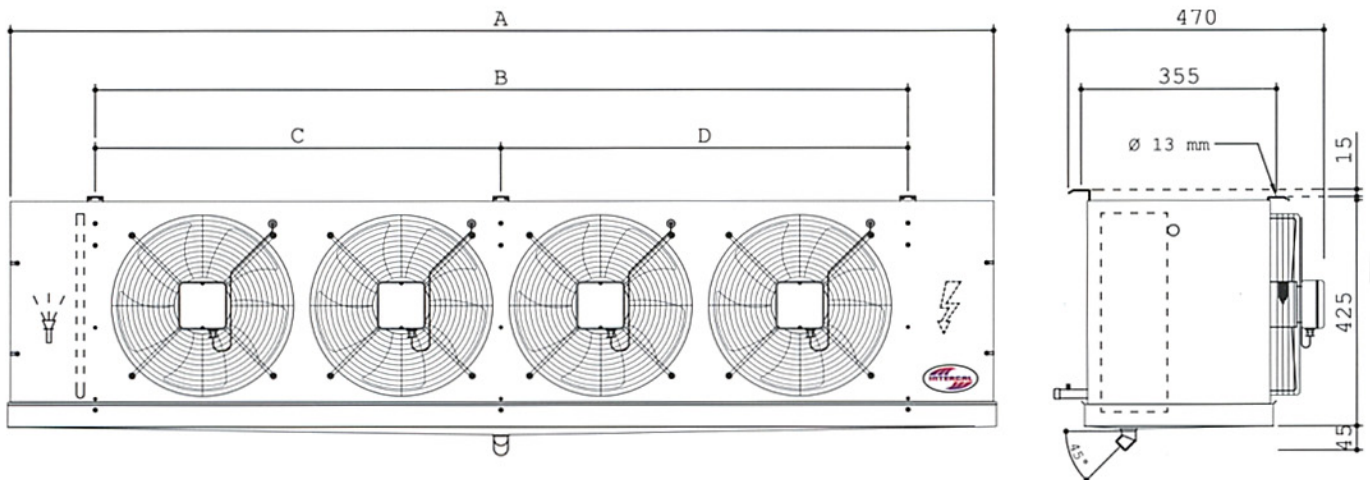
| MODELOS       | CAPACIDAD                   |                              |                               | SUPERFICIE<br>m <sup>2</sup> | CAUDAL DE AIRE<br>m <sup>3</sup> /h | VENTILADORES<br>N° D (mm) | CALEFACTORES<br>N° x POT / CONS<br>220V | DIMENSIONES |       |       |       | CONEXIONES          |                    |         | VOL  | PESO<br>KG |
|---------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------------|---------------------------|---|-------------|-------|-------|-------|---------------------|--------------------|---------|------|------------|
|               | tev° 0°C<br>DT°8<br>Kcal/Hr | tev° -8°C<br>DT°8<br>Kcal/Hr | tev° -28°C<br>DT°8<br>Kcal/Hr |                              |                                     |                           |   | A           | B     | C     | D     | ENTRADA<br>Pulgadas | SALIDA<br>Pulgadas | DESAGÜE |      |            |
| ECC 6A<br>300 |                             |                              |                               |                              |                                     |                           |   |             |       |       |       |                     |                    |         |      |            |
| 301 / 5       | 1.322                       | 1.293                        | 1.064                         | 5,2                          | 1.900                               | 1 x 300                   | 3 x 487 W / 2,2A                        | 700         | 390   | 390   | -     | 5/8"                | 5/8"               | HE 1"   | 1,3  | 13         |
| 301 / 8       | 1.802                       | 1.764                        | 1.451                         | 7,7                          | 1.900                               | 1 x 300                   | 3 x 487 W / 2,2A                        | 700         | 390   | 390   | -     | 5/8"                | 5/8"               | HE 1"   | 2    | 15         |
| 302 / 10      | 2.643                       | 2.586                        | 2.128                         | 10,3                         | 3.800                               | 2 x 300                   | 3 x 953 W / 4,3A                        | 1.060       | 750   | 750   | -     | 5/8"                | 5/8"               | HE 1"   | 2,4  | 22         |
| 302 / 15      | 3.605                       | 3.527                        | 2.903                         | 15,5                         | 3.800                               | 2 x 300                   | 3 x 953 W / 4,3A                        | 1.060       | 750   | 750   | -     | 5/8"                | 7/8"               | HE 1"   | 3,7  | 27         |
| 303 / 15      | 3.965                       | 3.879                        | 3.193                         | 15,5                         | 5.700                               | 3 x 300                   | 3 x 1.420 W / 6,5A                      | 1.420       | 750   | 750   | 360   | 5/8"                | 7/8"               | HE 1"   | 3,6  | 32         |
| 304 / 21      | 5.286                       | 5.173                        | 4.257                         | 20,7                         | 7.600                               | 4 x 300                   | 3 x 1.886 W / 8,6A                      | 1.780       | 750   | 750   | 720   | 5/8"                | 7/8"               | HE 1"   | 4,7  | 41         |
| 303 / 23      | 5.407                       | 5.291                        | 4.354                         | 23,2                         | 5.700                               | 3 x 300                   | 3 x 1.420 W / 6,5A                      | 1.420       | 750   | 750   | 360   | 5/8"                | 1 1/8"             | HE 1"   | 5,5  | 39         |
| 305 / 26      | 6.608                       | 6.466                        | 5.321                         | 25,8                         | 9.500                               | 5 x 300                   | 3 x 2.352 W / 10,7A                     | 2.140       | 1.830 | 750   | 1.080 | 5/8"                | 1 1/8"             | HE 1"   | 5,9  | 51         |
| 304 / 31      | 7.209                       | 7.054                        | 5.805                         | 31                           | 7.600                               | 4 x 300                   | 3 x 1.886 W / 8,6A                      | 1.780       | 1.470 | 750   | 720   | 5/8"                | 1 3/8"             | HE 1"   | 7,3  | 50         |
| 306 / 31      | 7.929                       | 7.759                        | 6.385                         | 31                           | 11.400                              | 6 x 300                   | 3 x 2.818 W / 12,8A                     | 2.500       | 2.190 | 1.110 | 1.080 | 5/8"                | 1 1/8"             | HE 1"   | 7    | 61         |
| 305 / 39      | 9.012                       | 8.818                        | 7.257                         | 38,7                         | 9.500                               | 5 x 300                   | 3 x 2.352 W / 10,7A                     | 2.140       | 1.830 | 750   | 1.080 | 5/8"                | 1 3/8"             | HE 1"   | 8,9  | 63         |
| 306 / 46      | 10.814                      | 10.582                       | 8.708                         | 46,5                         | 11.400                              | 6 x 300                   | 3 x 2.818 W / 12,8A                     | 2.500       | 2.190 | 1.110 | 1.080 | 5/8"                | 1 3/8"             | HE 1"   | 10,6 | 74         |

La capacidad de los evaporadores indicadas corresponden a un diferencial térmico DT 8°C para R-404a.

**6 mm** Separación de aletas

**8.5 m** Tiro de aire

### Diagrama de Dimensiones





## Evaporadores Intercal Características y dimensiones

### Modelos ECC6 400 - Media y Baja Temperatura

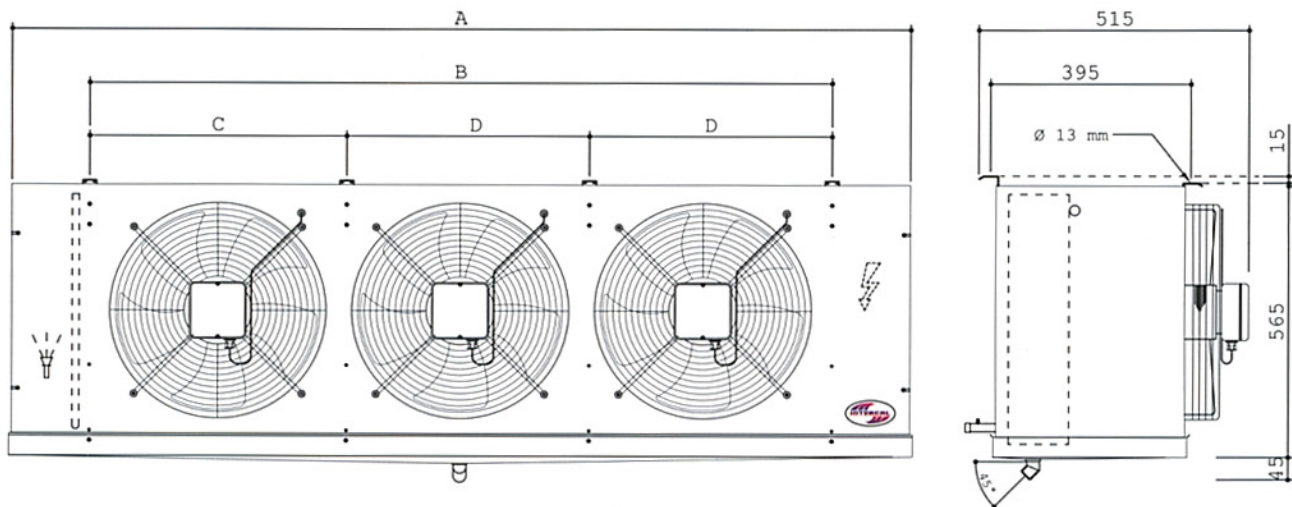
| MODELOS       | CAPACIDAD                   |                             |                              | SUPERFICIE<br>m <sup>2</sup> | CAUDAL DE AIRE<br>m <sup>3</sup> /h | VENTILADORES<br>N° D (mm) | CALEFACTORES<br>N° x POT / CONS<br>220V | DIMENSIONES |       |     |         | CONEXIONES          |                    |         | VOL  | PESO<br>KG |
|---------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------------|---------------------------|---|-------------|-------|-----|---------|---------------------|--------------------|---------|------|------------|
|               | tev° 0°C<br>DT°8<br>Kcal/Hr | tev°-8°C<br>DT°8<br>Kcal/Hr | tev°-28°C<br>DT°8<br>Kcal/Hr |                              |                                     |                           |   | A           | B     | C   | D       | ENTRADA<br>Pulgadas | SALIDA<br>Pulgadas | DESAGÜE |      |            |
| ECC 6A<br>400 |                             |                             |                              |                              |                                     |                           |   |             |       |     |         |                     |                    |         |      |            |
| 401 / 9       | 2.464                       | 2.411                       | 1.985                        | 9,2                          | 3.740                               | 1 x 400                   | 4 x 643 W / 2,9A                        | 820         | 510   | 510 | -       | 5/8"                | 5/8"               | HE 1"   | 2,2  | 21         |
| 401 / 14      | 3.443                       | 3.369                       | 2.772                        | 13,8                         | 3.740                               | 1 x 400                   | 4 x 643 W / 2,9A                        | 820         | 510   | 510 | -       | 5/8"                | 7/8"               | HE 1"   | 3,5  | 26         |
| 402 / 18      | 4.929                       | 4.823                       | 3.969                        | 18,4                         | 7.480                               | 2 x 400                   | 4 x 1.264W / 5,7A                       | 1.300       | 990   | 510 | 480     | 5/8"                | 7/8"               | HE 1"   | 4,3  | 39         |
| 402 / 28      | 6.885                       | 6.737                       | 5.544                        | 27,5                         | 7.480                               | 2 x 400                   | 4 x 1.264W / 5,7A                       | 1.300       | 990   | 510 | 480     | 5/8"                | 1 3/8"             | HE 1"   | 6,8  | 47         |
| 403 / 28      | 7.393                       | 7.234                       | 5.954                        | 27,5                         | 11.220                              | 3 x 400                   | 4 x 1.886W / 8,6A                       | 1.780       | 1.470 | 510 | 480     | 5/8"                | 1 1/8"             | HE 1"   | 6,4  | 56         |
| 404 / 37      | 9.858                       | 9.646                       | 7.938                        | 36,7                         | 14.960                              | 4 x 400                   | 4 x 2.507W / 11,4A                      | 2.260       | 1.950 | 510 | 960;480 | 5/8"                | 1 3/8"             | HE 1"   | 8,5  | 74         |
| 403 / 41      | 10.328                      | 10.106                      | 8.317                        | 41,3                         | 11.220                              | 3 x 400                   | 4 x 1.886W / 8,6A                       | 1.780       | 1.470 | 510 | 480     | 5/8"                | 1 5/8"             | HE 1"   | 9,9  | 69         |
| 405 / 46      | 12.322                      | 12.057                      | 9.923                        | 45,9                         | 18.700                              | 5 x 400                   | 4 x 3.129W / 14,2A                      | 2.740       | 2.430 | 990 | 480;960 | 5/8"                | 1 5/8"             | HE 1"   | 10,7 | 92         |
| 404 / 55      | 13.770                      | 13.474                      | 11.089                       | 55,1                         | 14.960                              | 4 x 400                   | 4 x 2.507W / 11,4A                      | 2.260       | 1.950 | 510 | 960;480 | 5/8"                | 1 5/8"             | HE 1"   | 12,8 | 90         |
| 405 / 69      | 17.213                      | 16.843                      | 13.861                       | 68,9                         | 18.700                              | 5 x 400                   | 4 x 3.129W / 14,2A                      | 2.740       | 2.430 | 990 | 480;980 | 5/8"                | 1 5/8"             | HE 1"   | 15,8 | 112        |

La capacidad de los evaporadores indicadas corresponden a un diferencial térmico DT 8°C para R-404a.

**6 mm** Separación de aletas

**12 m** Tiro de aire

### Diagrama de Dimensiones





## Evaporadores Intercal Tabla de Rendimientos

### Tabla de Rendimientos en Watts - ECC 250

| T° Evaporación °F | 50    |       |        | 32    |       |        | 14    |       |        | -4    |       |        | -22   |       |       |
|-------------------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|-------|
| T° Evaporación °C | 10    |       |        | 0     |       |        | -10   |       |        | -20   |       |        | -30   |       |       |
| DT1 (°K)          | 6     | 8     | 10     | 6     | 8     | 10     | 6     | 8     | 10     | 6     | 8     | 10     | 6     | 8     | 10    |
| 251 / 4           | 912   | 1.216 | 1.520  | 885   | 1.179 | 1.474  | 858   | 1.144 | 1.430  | 795   | 1.059 | 1.324  | 687   | 916   | 1.144 |
| 251 / 6           | 1.240 | 1.654 | 2.067  | 1.203 | 1.604 | 2.005  | 1.167 | 1.555 | 1.944  | 1.081 | 1.441 | 1.801  | 934   | 1.245 | 1.557 |
| 252 / 9           | 1.824 | 2.432 | 3.040  | 1.769 | 2.359 | 2.948  | 1.716 | 2.887 | 2.859  | 1.589 | 2.119 | 2.648  | 1.373 | 1.831 | 2.289 |
| 252 / 13          | 2.481 | 3.308 | 4.135  | 2.406 | 3.208 | 4.010  | 2.333 | 3.111 | 3.889  | 2.161 | 2.882 | 3.602  | 1.868 | 2.490 | 3.113 |
| 253 / 13          | 2.736 | 3.648 | 4.560  | 2.654 | 3.538 | 4.423  | 2.573 | 3.431 | 4.289  | 2.384 | 3.178 | 3.973  | 2.060 | 2.747 | 3.433 |
| 254 / 17          | 3.648 | 4.864 | 6.081  | 3.538 | 4.718 | 5.897  | 3.431 | 4.575 | 5.719  | 3.178 | 4.238 | 5.297  | 2.747 | 3.662 | 4.578 |
| 253 / 19          | 3.721 | 4.962 | 6.202  | 3.609 | 4.812 | 6.015  | 3.500 | 4.666 | 5.833  | 3.242 | 4.322 | 5.403  | 2.802 | 3.736 | 4.670 |
| 255 / 22          | 4.560 | 6.081 | 7.601  | 4.423 | 5.897 | 7.371  | 4.289 | 5.719 | 7.148  | 3.973 | 5.297 | 6.621  | 3.433 | 4.578 | 5.722 |
| 254 / 26          | 4.962 | 6.616 | 8.270  | 4.812 | 6.416 | 8.020  | 4.666 | 6.222 | 7.777  | 4.322 | 5.763 | 7.204  | 3.736 | 4.981 | 6.226 |
| 256 / 26          | 5.473 | 7.297 | 9.121  | 5.307 | 7.076 | 8.845  | 5.147 | 6.862 | 8.578  | 4.767 | 6.356 | 7.945  | 4.120 | 5.494 | 6.867 |
| 255 / 32          | 6.202 | 8.270 | 10.337 | 6.015 | 8.020 | 10.025 | 5.833 | 7.777 | 9.722  | 5.403 | 7.204 | 9.005  | 4.670 | 6.226 | 7.783 |
| 256 / 39          | 7.443 | 9.924 | 12.405 | 7.218 | 9.624 | 12.030 | 7.000 | 9.333 | 11.666 | 6.484 | 8.645 | 10.806 | 5.603 | 7.471 | 9.339 |

ECC 250

### Tabla de Rendimientos en Watts - ECC 300

| T° Evaporación °F | 50    |        |        | 32    |        |        | 14    |        |        | -4    |        |        | -22   |       |        |
|-------------------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|-------|--------|
| T° Evaporación °C | 10    |        |        | 0     |        |        | -10   |        |        | -20   |        |        | -30   |       |        |
| DT1 (°K)          | 6     | 8      | 10     | 6     | 8      | 10     | 6     | 8      | 10     | 6     | 8      | 10     | 6     | 8     | 10     |
| 301 / 5           | 1.188 | 1.585  | 1.981  | 1.153 | 1.537  | 1.921  | 1.118 | 1.490  | 1.863  | 1.035 | 1.380  | 1.725  | 895   | 1.193 | 1.491  |
| 301 / 8           | 1.621 | 2.161  | 2.701  | 1.572 | 2.096  | 2.620  | 1.524 | 2.032  | 2.540  | 1.412 | 1.883  | 2.353  | 1.220 | 1.627 | 2.034  |
| 302 / 10          | 2.377 | 3.169  | 3.961  | 2.305 | 3.073  | 3.842  | 2.235 | 2.980  | 3.725  | 2.070 | 2.761  | 3.451  | 1.789 | 2.386 | 2.982  |
| 302 / 15          | 3.242 | 4.322  | 5.403  | 3.144 | 4.192  | 5.239  | 3.049 | 4.065  | 5.081  | 2.824 | 3.765  | 4.706  | 2.440 | 3.254 | 4.067  |
| 303 / 15          | 3.565 | 4.754  | 5.942  | 3.458 | 4.610  | 5.763  | 3.353 | 4.471  | 5.588  | 3.106 | 4.141  | 5.176  | 2.684 | 3.579 | 4.474  |
| 304 / 21          | 4.754 | 6.338  | 7.923  | 4.610 | 6.147  | 7.683  | 4.471 | 5.961  | 7.451  | 4.141 | 5.521  | 6.902  | 3.579 | 4.772 | 5.965  |
| 303 / 23          | 4.862 | 6.483  | 8.104  | 4.715 | 6.287  | 7.859  | 4.573 | 6.097  | 7.621  | 4.236 | 5.648  | 7.059  | 3.661 | 4.881 | 6.101  |
| 305 / 26          | 5.942 | 7.923  | 9.903  | 5.763 | 7.683  | 9.604  | 5.588 | 7.451  | 9.314  | 5.176 | 6.902  | 8.627  | 4.474 | 5.965 | 7.456  |
| 304 / 31          | 6.483 | 8.644  | 10.805 | 6.287 | 8.383  | 10.479 | 6.097 | 8.129  | 10.162 | 5.648 | 7.530  | 9.413  | 4.881 | 6.508 | 8.135  |
| 306 / 31          | 7.130 | 9.507  | 11.884 | 6.915 | 9.220  | 11.525 | 6.706 | 8.941  | 11.176 | 6.211 | 8.282  | 10.352 | 5.368 | 7.158 | 8.947  |
| 305 / 39          | 8.104 | 10.805 | 13.506 | 7.859 | 10.479 | 13.098 | 7.621 | 10.162 | 12.702 | 7.059 | 9.413  | 11.766 | 6.101 | 8.135 | 10.169 |
| 306 / 46          | 9.725 | 12.966 | 16.208 | 9.431 | 12.575 | 15.718 | 9.146 | 12.194 | 15.243 | 8.471 | 11.295 | 14.119 | 7.321 | 9.762 | 12.202 |

ECC 300

### Tabla de Rendimientos en Watts - ECC 400

| T° Evaporación °F | 50     |        |        | 32     |        |        | 14     |        |        | -4     |        |        | -22    |        |        |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| T° Evaporación °C | 10     |        |        | 0      |        |        | -10    |        |        | -20    |        |        | -30    |        |        |
| DT1 (°K)          | 6      | 8      | 10     | 6      | 8      | 10     | 6      | 8      | 10     | 6      | 8      | 10     | 6      | 8      | 10     |
| 401 / 9           | 2.216  | 2.955  | 3.694  | 2.149  | 2.866  | 3.582  | 2.084  | 2.779  | 3.474  | 1.931  | 2.574  | 3.218  | 1.668  | 2.225  | 2.781  |
| 401 / 14          | 3.096  | 4.128  | 5.160  | 3.002  | 4.003  | 5.004  | 2.911  | 3.882  | 4.852  | 2.697  | 3.596  | 4.495  | 2.331  | 3.108  | 3.884  |
| 402 / 18          | 4.432  | 5.910  | 7.387  | 4.298  | 5.731  | 7.164  | 4.168  | 5.558  | 6.947  | 3.861  | 5.148  | 6.435  | 3.337  | 4.449  | 5.562  |
| 402 / 28          | 6.191  | 8.255  | 10.319 | 6.004  | 8.006  | 10.007 | 5.823  | 7.764  | 9.705  | 5.393  | 7.191  | 8.989  | 4.661  | 6.215  | 7.769  |
| 403 / 28          | 6.648  | 8.865  | 11.081 | 6.448  | 8.597  | 10.746 | 6.252  | 8.337  | 10.421 | 5.792  | 7.722  | 9.653  | 5.005  | 6.674  | 8.342  |
| 404 / 37          | 8.865  | 11.819 | 14.774 | 8.597  | 11.462 | 14.318 | 8.337  | 11.116 | 13.894 | 7.722  | 10.296 | 12.870 | 6.674  | 8.898  | 11.123 |
| 403 / 41          | 9.287  | 12.383 | 15.479 | 9.007  | 12.009 | 15.011 | 8.734  | 11.646 | 14.557 | 8.090  | 10.787 | 13.484 | 6.992  | 9.323  | 11.653 |
| 405 / 46          | 11.081 | 14.774 | 18.468 | 10.746 | 14.328 | 17.910 | 10.421 | 13.894 | 17.368 | 9.653  | 12.870 | 16.088 | 8.342  | 11.123 | 13.904 |
| 404 / 55          | 12.383 | 16.511 | 20.638 | 12.009 | 16.012 | 20.015 | 11.646 | 15.527 | 19.409 | 10.787 | 14.383 | 17.978 | 9.323  | 12.430 | 15.538 |
| 405 / 69          | 15.479 | 20.638 | 25.798 | 15.011 | 20.015 | 25.019 | 14.557 | 19.409 | 24.262 | 13.484 | 17.978 | 22.473 | 11.653 | 15.538 | 19.422 |

ECC 400