

# SRC-2HW-3R

# 220V

## Fan Speed : HIGH

| Unit Size | TH/ SH | External Static Pressure (Pa) |     |      |     |      |     |      |     |      |     |      |     |
|-----------|--------|-------------------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|           |        | 0                             |     | 20   |     | 40   |     | 60   |     | 80   |     | 100  |     |
|           |        | CF                            | L/s | CF   | L/s | CF   | L/s | CF   | L/s | CF   | L/s | CF   | L/s |
| 300       | TH     | 1.12                          | 191 | 1.08 | 177 | 1.03 | 162 | 0.97 | 146 | 0.89 | 127 | 0.79 | 106 |
|           | SH     | 1.15                          |     | 1.10 |     | 1.04 |     | 0.96 |     | 0.87 |     | 0.76 |     |
| 400       | TH     | 1.14                          | 288 | 1.09 | 265 | 1.03 | 240 | 0.96 | 212 | 0.87 | 180 | 0.74 | 141 |
|           | SH     | 1.17                          |     | 1.11 |     | 1.04 |     | 0.96 |     | 0.85 |     | 0.70 |     |
| 600       | TH     | 1.12                          | 348 | 1.08 | 323 | 1.03 | 297 | 0.97 | 268 | 0.90 | 236 | 0.80 | 198 |
|           | SH     | 1.15                          |     | 1.09 |     | 1.03 |     | 0.96 |     | 0.88 |     | 0.77 |     |
| 800       | TH     | 1.11                          | 412 | 1.07 | 385 | 1.03 | 356 | 0.97 | 324 | 0.91 | 289 | 0.83 | 249 |
|           | SH     | 1.13                          |     | 1.09 |     | 1.03 |     | 0.97 |     | 0.89 |     | 0.80 |     |
| 1000      | TH     | 1.12                          | 561 | 1.07 | 523 | 1.03 | 482 | 0.97 | 437 | 0.90 | 387 | 0.82 | 329 |
|           | SH     | 1.14                          |     | 1.09 |     | 1.03 |     | 0.97 |     | 0.89 |     | 0.79 |     |
| 1200      | TH     | 1.11                          | 674 | 1.07 | 628 | 1.03 | 579 | 0.97 | 524 | 0.90 | 464 | 0.82 | 394 |
|           | SH     | 1.14                          |     | 1.09 |     | 1.03 |     | 0.97 |     | 0.89 |     | 0.79 |     |
| 1400      | TH     | 1.11                          | 792 | 1.07 | 740 | 1.03 | 685 | 0.97 | 624 | 0.91 | 557 | 0.84 | 481 |
|           | SH     | 1.13                          |     | 1.08 |     | 1.03 |     | 0.97 |     | 0.90 |     | 0.81 |     |

CF: Correction Factor H: Total Heat SH: Sensible Heat

## Fan Speed : MEDIUM

| Unit Size | TH/ SH | External Static Pressure (Pa) |     |      |     |      |     |      |     |      |     |      |     |
|-----------|--------|-------------------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|           |        | 0                             |     | 20   |     | 40   |     | 60   |     | 80   |     | 100  |     |
|           |        | CF                            | L/s | CF   | L/s | CF   | L/s | CF   | L/s | CF   | L/s | CF   | L/s |
| 300       | TH     | 1.03                          | 160 | 0.99 | 148 | 0.93 | 135 | 0.87 | 120 | 0.80 | 104 | 0.69 | 84  |
|           | SH     | 1.04                          |     | 0.98 |     | 0.92 |     | 0.85 |     | 0.76 |     | 0.65 |     |
| 400       | TH     | 0.99                          | 218 | 0.94 | 198 | 0.87 | 175 | 0.79 | 149 | 0.67 | 117 | 0.47 | 73  |
|           | SH     | 0.99                          |     | 0.92 |     | 0.85 |     | 0.75 |     | 0.62 |     | 0.41 |     |
| 600       | TH     | 1.06                          | 309 | 1.01 | 286 | 0.96 | 262 | 0.90 | 234 | 0.83 | 204 | 0.73 | 168 |
|           | SH     | 1.07                          |     | 1.01 |     | 0.95 |     | 0.88 |     | 0.80 |     | 0.68 |     |
| 800       | TH     | 0.98                          | 325 | 0.95 | 304 | 0.90 | 280 | 0.85 | 255 | 0.79 | 226 | 0.72 | 193 |
|           | SH     | 0.98                          |     | 0.94 |     | 0.89 |     | 0.83 |     | 0.76 |     | 0.67 |     |
| 1000      | TH     | 1.03                          | 481 | 0.99 | 447 | 0.95 | 411 | 0.89 | 371 | 0.82 | 326 | 0.74 | 274 |
|           | SH     | 1.04                          |     | 0.99 |     | 0.93 |     | 0.87 |     | 0.79 |     | 0.70 |     |
| 1200      | TH     | 1.05                          | 601 | 1.01 | 558 | 0.96 | 511 | 0.91 | 460 | 0.84 | 402 | 0.74 | 334 |
|           | SH     | 1.06                          |     | 1.01 |     | 0.96 |     | 0.89 |     | 0.81 |     | 0.70 |     |
| 1400      | TH     | 1.01                          | 657 | 0.97 | 613 | 0.93 | 565 | 0.88 | 514 | 0.82 | 456 | 0.75 | 390 |
|           | SH     | 1.01                          |     | 0.97 |     | 0.92 |     | 0.86 |     | 0.79 |     | 0.70 |     |

CF: Correction Factor H: Total Heat SH: Sensible Heat

Note: The above Rating Correction Factors due to External Static Pressure and Air Flow Rate are based on BASIC Model SRC.

When return-air plenum is used with the basic unit, these correction factors are subject to change. Derating factors will increase.

Consult SINKO distributor for specific derating factors.