



Air Conditioning & Heating

INDOOR COILS

CAUF, CAPE, CAPT, CHPF, AND CSCF

CASED, PAINTED UPFLOW/DOWNFLOW, UNCASED UPFLOW/ DOWNFLOW, HORIZONTAL "A", AND HORIZONTAL SLAB INDOOR COILS



CAUF
Uncased



CAPE
Cased



CHPF
Horizontal "A"



CAPT
Cased with Internal TXV



CSCF
Horizontal Slab

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410a refrigerant
- Some models suitable for use with R-410a or R-22 refrigerant
- CAPT models feature factory-installed thermal expansion valves for cooling and heat pump applications
- Check flowrator for cooling and heat pump applications
- Vertical and horizontal models available
- 21" depth for easier attic access
- Split seam front for easy access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan
- AHRI certified; ETL listed

Note: Do not use these coils on oil furnaces or any applications where the temperature on the drain pan may exceed 300°F. If these coils are applied with an oil furnace or another application where high temperatures threaten or jeopardize the durability of the drain pan, you must replace the factory-installed drain pan with a high-temperature drain pan. High-temperature drain pan kits are available as field-installed accessories.



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.



CAUF — UNCASSED UPFLOW/DOWNFLOW INDOOR COILS



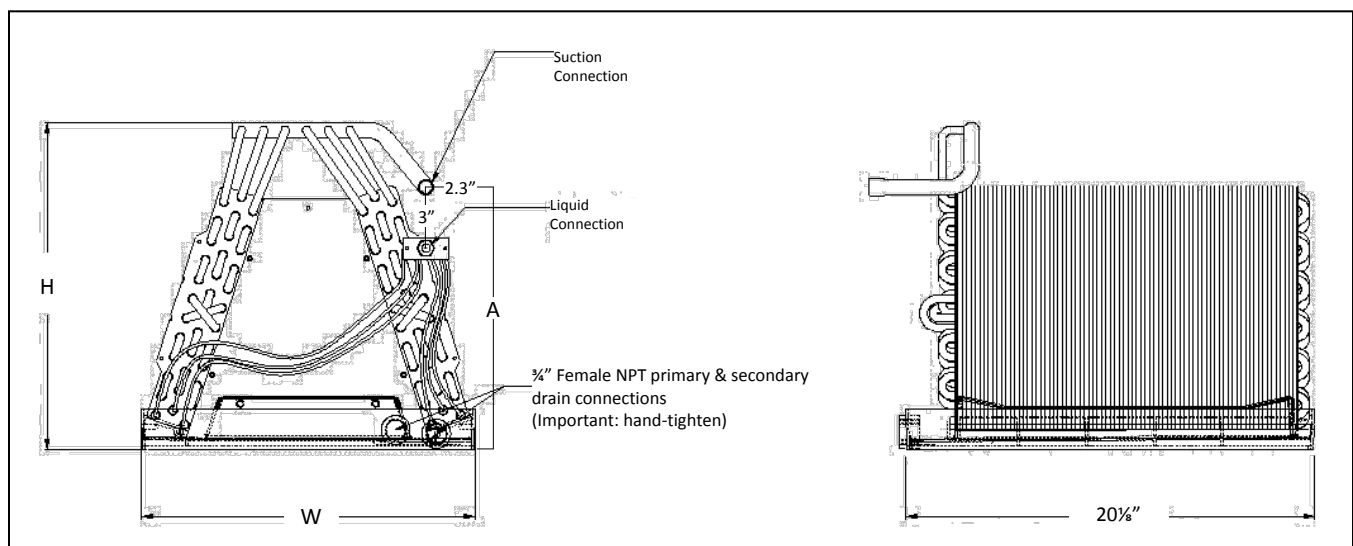
SPECIFICATIONS

| MODEL | DIMENSIONS | | | NOMINAL TONS | CONNECTION | | PISTON SIZE* | SHIP WEIGHT (LBS) |
|------------|--------------------|---------------------|-----|--------------------|-----------------|-----------------|--------------|-------------------|
| | W | H | A | | LIQUID | SUCTION | | |
| CAUF1824A6 | 13" | 16 $\frac{1}{2}$ " | 13" | 1 $\frac{1}{2}$ -2 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .059 | 18 |
| CAUF1824B6 | 16 $\frac{1}{2}$ " | 16 $\frac{1}{2}$ " | 13" | 1 $\frac{1}{2}$ -2 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .059 | 23 |
| CAUF1824C6 | 20" | 16 $\frac{3}{8}$ " | 17" | 1 $\frac{1}{2}$ -2 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .059 | 27 |
| CAUF3030A6 | 13" | 20 $\frac{1}{16}$ " | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .065 | 25 |
| CAUF3030B6 | 16 $\frac{1}{2}$ " | 18 $\frac{3}{4}$ " | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .065 | 22 |
| CAUF3030C6 | 20" | 17 $\frac{7}{8}$ " | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .065 | 25 |
| CAUF3030D6 | 23" | 17 $\frac{7}{8}$ " | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .065 | 32 |
| CAUF3131B6 | 16 $\frac{1}{2}$ " | 20 $\frac{1}{16}$ " | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .068 | 27 |
| CAUF3137B6 | 16 $\frac{1}{2}$ " | 27" | 25" | 2 $\frac{1}{2}$ -3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .071 | 53 |
| CAUF3131C6 | 20" | 20" | 17" | 2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .068 | 31 |
| CAUF3636A6 | 13" | 19 $\frac{1}{2}$ " | 17" | 3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .071 | 30 |
| CAUF3636B6 | 16 $\frac{1}{2}$ " | 19 $\frac{3}{8}$ " | 17" | 3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .071 | 25 |
| CAUF3636C6 | 20" | 19 $\frac{1}{8}$ " | 17" | 3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .071 | 28 |
| CAUF3636D6 | 23" | 19 $\frac{1}{8}$ " | 17" | 3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .071 | 36 |
| CAUF3642C6 | 20" | 19" | 17" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .078 | 29 |
| CAUF3642D6 | 23" | 19 $\frac{1}{8}$ " | 17" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .078 | 34 |
| CAUF3743C6 | 20" | 28 $\frac{1}{16}$ " | 25" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .078 | 46 |
| CAUF3743D6 | 23" | 27 $\frac{3}{8}$ " | 25" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .078 | 43 |
| CAUF4860C6 | 20" | 28" | 25" | 4-5 | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .093 | 48 |
| CAUF4860D6 | 23" | 28" | 25" | 4-5 | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .093 | 39 |
| CAUF4961C6 | 20" | 28" | 25" | 4-5 | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .093 | 54 |
| CAUF4961D6 | 23" | 27" | 25" | 4-5 | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .093 | 59 |

* Shipped with Coil

Note: For a properly matched system and piston sizing information, refer to Goodman piston kit chart of the corresponding Goodman® outdoor unit.

DIMENSIONS



CAPF — CASED UPFLOW/DOWNFLOW INDOOR COILS



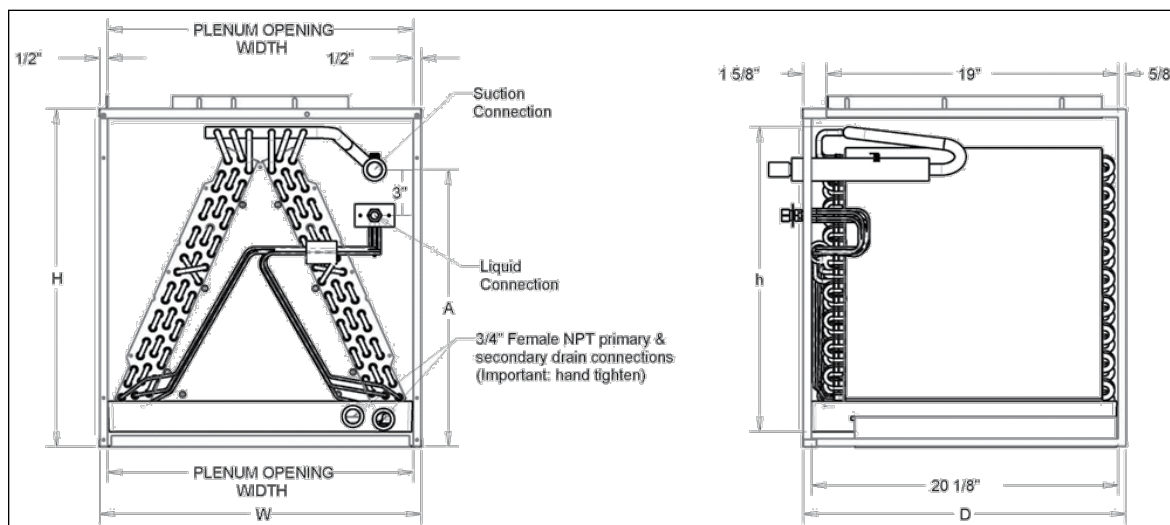
SPECIFICATIONS

| MODEL | CABINET DIMENSIONS | | | NOMINAL TONS | CONNECTION | | PISTON SIZE* | SHIP WEIGHT (LBS) |
|------------|--------------------|-----|-----|--------------|------------|---------|--------------|-------------------|
| | W | D | H | | LIQUID | SUCTION | | |
| CAPF1824A6 | 14" | 21" | 18" | 1½-2 | ¾" | ¾" | .059 | 32 |
| CAPF1824B6 | 17½" | 21" | 18" | 1½-2 | ¾" | ¾" | .059 | 35 |
| CAPF1824C6 | 21" | 21" | 22" | 1½-2 | ¾" | ¾" | .059 | 42 |
| CAPF3030A6 | 14" | 21" | 22" | 2½ | ¾" | ¾" | .065 | 41 |
| CAPF3030B6 | 17½" | 21" | 22" | 2½ | ¾" | ¾" | .065 | 43 |
| CAPF3030C6 | 21" | 21" | 22" | 2½ | ¾" | ¾" | .065 | 44 |
| CAPF3030D6 | 24½" | 21" | 22" | 2½ | ¾" | ¾" | .065 | 52 |
| CAPF3131B6 | 17½" | 21" | 22" | 2½ | ¾" | ¾" | .068 | 46 |
| CAPF3137B6 | 17½" | 21" | 30" | 2½-3 | ¾" | ¾" | .071 | 53 |
| CAPF3131C6 | 21" | 21" | 22" | 2½ | ¾" | ¾" | .068 | 50 |
| CAPF3636A6 | 14" | 21" | 22" | 3 | ¾" | ¾" | .071 | 40 |
| CAPF3636B6 | 17½" | 21" | 22" | 3 | ¾" | ¾" | .071 | 44 |
| CAPF3636C6 | 21" | 21" | 22" | 3 | ¾" | ¾" | .071 | 53 |
| CAPF3636D6 | 24½" | 21" | 22" | 3 | ¾" | ¾" | .071 | 51 |
| CAPF3642C6 | 21" | 21" | 22" | 3-3½ | ¾" | ¾" | .078 | 49 |
| CAPF3642D6 | 24½" | 21" | 22" | 3-3½ | ¾" | ¾" | .078 | 52 |
| CAPF3743C6 | 21" | 21" | 30" | 3-3½ | ¾" | 7/8" | .078 | 63 |
| CAPF3743D6 | 24½" | 21" | 30" | 3-3½ | ¾" | 7/8" | .078 | 75 |
| CAPF4860C6 | 21" | 21" | 30" | 4-5 | ¾" | 7/8" | .093 | 65 |
| CAPF4860D6 | 24½" | 21" | 30" | 4-5 | ¾" | 7/8" | .093 | 68 |
| CAPF4961C6 | 21" | 21" | 30" | 4-5 | ¾" | 7/8" | .093 | 73 |
| CAPF4961D6 | 24½" | 21" | 30" | 4-5 | ¾" | 7/8" | .093 | 76 |

* Shipped with Coil

Note: For a properly matched system and piston sizing information, refer to Goodman piston kit chart of the corresponding Goodman® outdoor unit.

DIMENSIONS



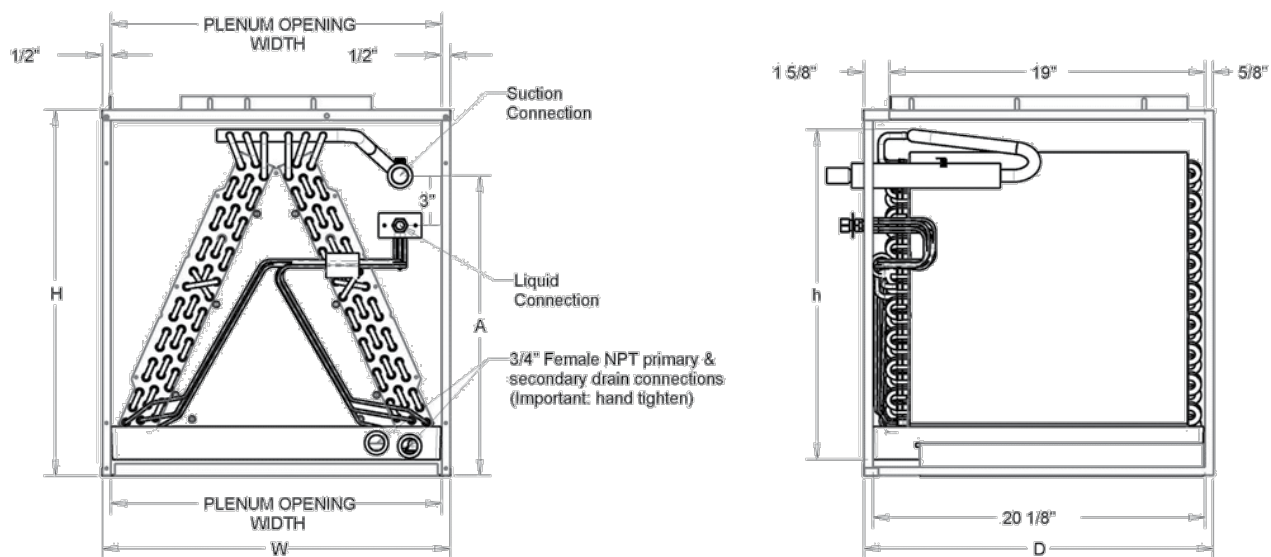
CAPT — CASED UPFLOW/DOWNFLOW INDOOR COILS WITH INTERNAL TXV



SPECIFICATIONS

| MODEL | CABINET DIMENSIONS | | | NOMINAL TONS | CONNECTION | | SHIP WEIGHT (LBS) |
|------------|--------------------|-----|-----|--------------|------------|---------|-------------------|
| | W | D | H | | LIQUID | SUCTION | |
| CAPT3131B4 | 17½" | 21" | 22" | 2½ | ⅜" | ¾" | 46 |
| CAPT3131C4 | 21" | 21" | 22" | 2½ | ⅜" | ¾" | 50 |
| CAPT3743C4 | 21" | 21" | 30" | 3-3½ | ⅜" | ⅞" | 63 |
| CAPT3743D4 | 24½" | 21" | 30" | 3-3½ | ⅜" | ⅞" | 75 |
| CAPT4961C4 | 21" | 21" | 30" | 4-5 | ⅜" | ⅞" | 73 |
| CAPT4961D4 | 24½" | 21" | 30" | 4-5 | ⅜" | ⅞" | 76 |

DIMENSIONS



CHPF — CASED HORIZONTAL “A” INDOOR COIL



SPECIFICATIONS

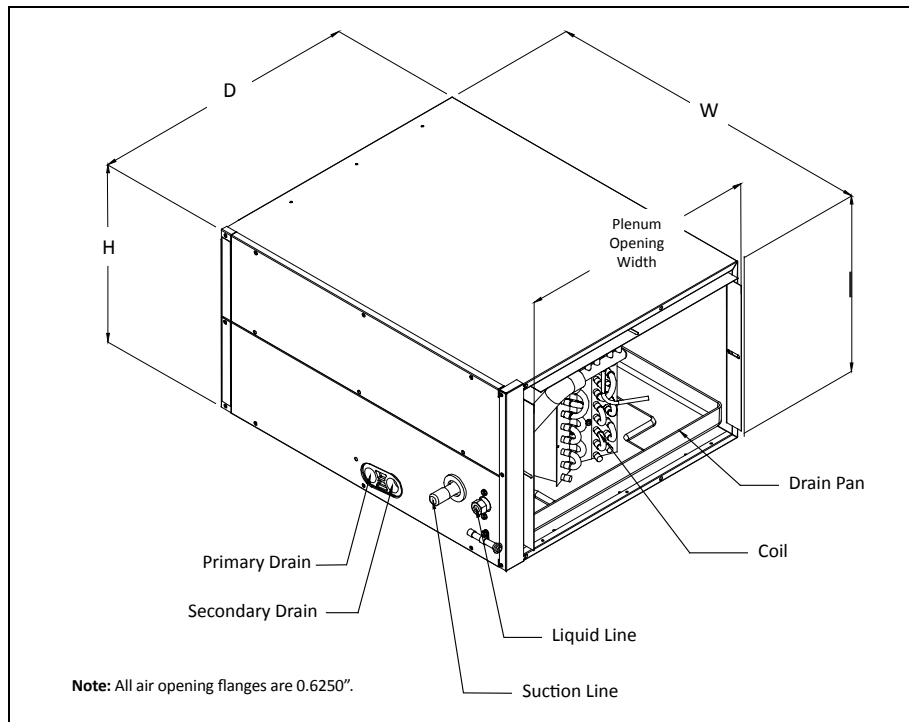
| MODEL | CABINET DIMENSIONS | | | PLENUM | | NOMINAL TONS | CONNECTION | | PISTON SIZE ² | SHIP WEIGHT (LBS) |
|------------|--------------------|-----|--------------------|--------|--------------------|--------------------|-----------------|-----------------|--------------------------|-------------------|
| | D | W | H | D | H | | LIQUID | SUCTION | | |
| CHPF1824A6 | 21 $\frac{1}{8}$ " | 26" | 14" | 19" | 13" | 1 $\frac{1}{2}$ -2 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .059 | 36 |
| CHPF2430B6 | 21 $\frac{1}{8}$ " | 26" | 17 $\frac{1}{2}$ " | 19" | 16 $\frac{1}{2}$ " | 2-2 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .065 | 55 |
| CHPF3636B6 | 21 $\frac{1}{8}$ " | 26" | 17 $\frac{1}{2}$ " | 19" | 16 $\frac{1}{2}$ " | 3 | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .074 | 50 |
| CHPF3642C6 | 21 $\frac{1}{8}$ " | 26" | 21" | 19" | 20" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{3}{4}$ " | .076 | 63 |
| CHPF3642D6 | 21 $\frac{1}{8}$ " | 26" | 24 $\frac{1}{2}$ " | 19" | 23 $\frac{1}{2}$ " | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .078 | 66 |
| CHPF3743C6 | 21 $\frac{1}{8}$ " | 26" | 21" | 19" | 20" | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .076 | 63 |
| CHPF3743D6 | 21 $\frac{1}{8}$ " | 26" | 24 $\frac{1}{2}$ " | 19" | 23 $\frac{1}{2}$ " | 3-3 $\frac{1}{2}$ | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .078 | 63 |
| CHPF4860D6 | 21 $\frac{1}{8}$ " | 26" | 24 $\frac{1}{2}$ " | 19" | 23 $\frac{1}{2}$ " | 4-5 | $\frac{3}{8}$ " | $\frac{7}{8}$ " | .093 | 77 |

¹ (ft²)

² Shipped with Coil

Note: For a properly matched system and piston sizing information, refer to Amana piston kit chart of the corresponding Amana® outdoor unit.

DIMENSIONS



CSCF — HORIZONTAL SLAB EVAPORATOR COILS



SPECIFICATIONS

| MODEL | CAPACITY (TONS) | EVAP COIL FACE AREA ¹ | CONNECTION SIZE | | PISTON SIZE ² | SHIP WEIGHT (LBS) |
|------------|-----------------|----------------------------------|-----------------|---------|--------------------------|-------------------|
| | | | LIQUID | SUCTION | | |
| CSCF1824N6 | 1½-2 | 3½ | ⅝" | ¾" | .059 | 43 |
| CSCF3036N6 | 2½-3 | 4½ | ⅝" | ⅞" | .074 | 52.5 |
| CSCF3642N6 | 3-3½ | 5½ | ⅝" | ⅞" | .078 | 43 |
| CSCF4860N6 | 4-5 | 5½ | ⅝" | ⅞" | .093 | 60 |

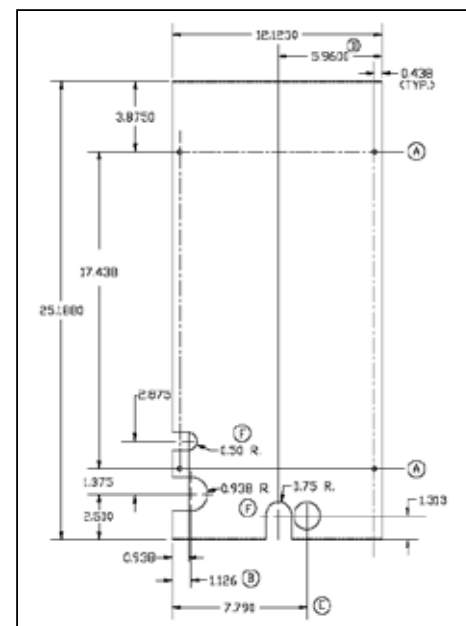
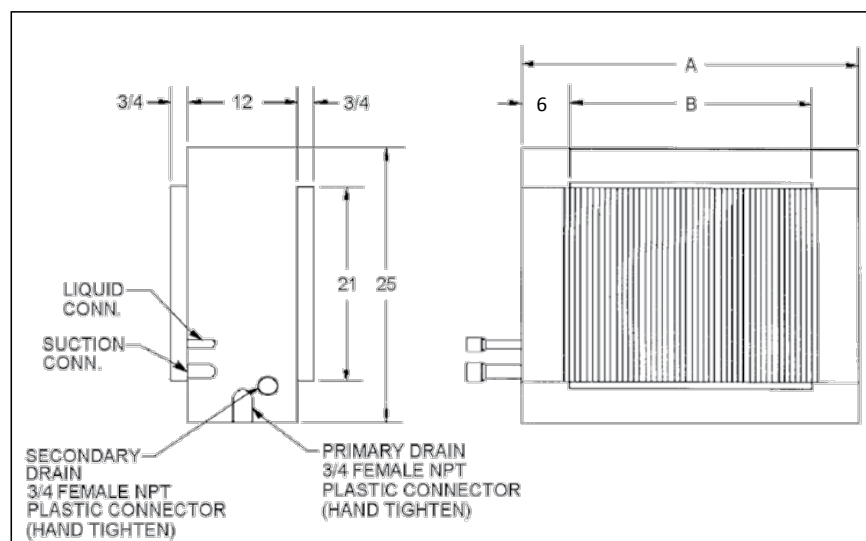
¹ (ft²)

² Shipped with Coil

Note: For a properly matched system and piston sizing information, refer to Goodman piston kit chart of the corresponding Goodman® outdoor unit.

DIMENSIONS

| MODEL | CABINET DIMENSIONS | | | PLENUM OPENING | |
|------------|--------------------|-----|-----|----------------|-----|
| | D (A) | W | H | D (B) | H |
| CSCF1824N6 | 25½" | 12" | 25" | 16" | 21" |
| CSCF3036N6 | 33½" | 12" | 25" | 24" | 21" |
| CSCF3642N6 | 39½" | 12" | 25" | 30" | 21" |
| CSCF4860N6 | 39½" | 12" | 25" | 30" | 21" |



DETAIL OF ACCESS DOOR

AIRFLOW DATA FOR CAUF & CAPF (CONT.)

AIR QUANTITY (SCFM) VS. PRESSURE DROP (IN. WC)

| | | | | | | | | | | | | | | | | | | |
|-------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CA*F3642C6* | Wet | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| | Dry | 0.07 | 0.08 | 0.100 | 0.110 | 0.130 | 0.140 | 0.150 | 0.170 | 0.190 | 0.210 | 0.230 | 0.250 | 0.280 | 0.300 | 0.330 | 0.360 | 0.390 |
| CA*F3642D6* | Wet | 0.07 | 0.09 | 0.110 | 0.110 | 0.130 | 0.140 | 0.150 | 0.170 | 0.190 | 0.210 | 0.230 | 0.250 | 0.280 | 0.300 | 0.330 | 0.360 | 0.390 |
| | Dry | 0.06 | 0.08 | 0.090 | 0.100 | 0.110 | 0.110 | 0.130 | 0.140 | 0.150 | 0.170 | 0.190 | 0.210 | 0.230 | 0.250 | 0.280 | 0.300 | 0.330 |
| CA*F3743C6* | Wet | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | | |
| | Dry | 0.083 | 0.093 | 0.113 | 0.133 | 0.143 | 0.163 | 0.183 | 0.213 | 0.243 | 0.263 | 0.293 | 0.323 | 0.353 | 0.383 | 0.423 | | |
| CA*F3743D6* | Wet | 0.073 | 0.083 | 0.103 | 0.113 | 0.133 | 0.153 | 0.163 | 0.193 | 0.213 | 0.233 | 0.263 | 0.293 | 0.313 | 0.343 | 0.373 | | |
| | Dry | 0.074 | 0.080 | 0.089 | 0.107 | 0.120 | 0.129 | 0.138 | 0.169 | 0.188 | 0.209 | 0.229 | 0.251 | 0.273 | 0.279 | 0.306 | | |
| CA*F4860C6* | Wet | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | | | | |
| | Dry | 0.126 | 0.138 | 0.156 | 0.177 | 0.226 | 0.247 | 0.275 | 0.298 | 0.327 | 0.349 | 0.395 | 0.460 | 0.485 | | | | |
| CA*F4860D6* | Wet | 0.167 | 0.175 | 0.191 | 0.244 | 0.266 | 0.299 | 0.355 | 0.370 | 0.413 | 0.454 | 0.498 | 0.586 | 0.601 | | | | |
| | Dry | 0.160 | 0.157 | 0.194 | 0.206 | 0.246 | 0.264 | 0.220 | 0.265 | 0.290 | 0.309 | 0.364 | 0.389 | 0.562 | | | | |
| CA*F4961C6* | Wet | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | | | | |
| | Dry | 0.138 | 0.156 | 0.177 | 0.196 | 0.226 | 0.247 | 0.275 | 0.298 | 0.327 | 0.349 | 0.395 | 0.460 | 0.485 | | | | |
| CA*F4961D6* | Wet | 0.126 | 0.138 | 0.157 | 0.176 | 0.187 | 0.200 | 0.180 | 0.210 | 0.230 | 0.250 | 0.280 | 0.300 | 0.417 | | | | |
| | Dry | 0.128 | 0.140 | 0.159 | 0.178 | 0.189 | 0.202 | 0.182 | 0.212 | 0.232 | 0.252 | 0.282 | 0.302 | 0.419 | | | | |

AIRFLOW DATA FOR CAPT

AIR QUANTITY (SCFM) VS. PRESSURE DROP (IN. WC)

| | SCFM | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 |
|--------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAPT3131B4* | Wet | 0.041 | 0.049 | 0.061 | 0.078 | 0.090 | 0.113 | 0.131 | 0.140 | 0.162 | 0.178 | 0.210 |
| | Dry | 0.021 | 0.031 | 0.039 | 0.048 | 0.061 | 0.072 | 0.079 | 0.091 | 0.110 | 0.122 | 0.141 |
| CAPT3131C4* | Wet | 0.035 | 0.034 | 0.038 | 0.051 | 0.059 | 0.073 | 0.087 | 0.094 | 0.110 | 0.125 | 0.145 |
| | Dry | 0.014 | 0.022 | 0.028 | 0.036 | 0.045 | 0.054 | 0.061 | 0.068 | 0.081 | 0.091 | 0.108 |
| CAPT3743C4* | Wet | 0.083 | 0.093 | 0.113 | 0.133 | 0.143 | 0.163 | 0.183 | 0.213 | 0.243 | 0.263 | 0.293 |
| | Dry | 0.073 | 0.083 | 0.103 | 0.113 | 0.133 | 0.153 | 0.163 | 0.193 | 0.213 | 0.233 | 0.263 |
| CAPT3743D4* | Wet | 0.074 | 0.080 | 0.089 | 0.107 | 0.120 | 0.129 | 0.138 | 0.169 | 0.188 | 0.209 | 0.229 |
| | Dry | 0.046 | 0.056 | 0.074 | 0.076 | 0.086 | 0.107 | 0.110 | 0.126 | 0.147 | 0.160 | 0.176 |
| CAPT4961C4* | Wet | 0.209 | 0.217 | 0.233 | 0.286 | 0.308 | 0.341 | 0.397 | 0.412 | 0.455 | 0.496 | 0.540 |
| | Dry | 0.202 | 0.199 | 0.236 | 0.248 | 0.288 | 0.306 | 0.262 | 0.307 | 0.332 | 0.351 | 0.406 |
| CAPT4961D4* | Wet | 0.140 | 0.158 | 0.179 | 0.198 | 0.228 | 0.249 | 0.277 | 0.300 | 0.329 | 0.351 | 0.397 |
| | Dry | 0.128 | 0.140 | 0.159 | 0.178 | 0.189 | 0.202 | 0.182 | 0.212 | 0.232 | 0.252 | 0.282 |
| | SCFM | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 |
| | | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 | 3000 |
| | Wet | 0.353 | 0.383 | 0.423 | 0.463 | 0.503 | 0.543 | 0.583 | 0.623 | 0.663 | 0.703 | 0.743 |
| | Dry | 0.313 | 0.343 | 0.373 | 0.403 | 0.433 | 0.463 | 0.493 | 0.523 | 0.553 | 0.583 | 0.613 |
| | Wet | 0.273 | 0.279 | 0.285 | 0.291 | 0.297 | 0.303 | 0.309 | 0.315 | 0.321 | 0.327 | 0.333 |
| | Dry | 0.210 | 0.230 | 0.250 | 0.270 | 0.290 | 0.310 | 0.330 | 0.350 | 0.370 | 0.390 | 0.410 |

AIRFLOW DATA FOR CHPF

AIR QUANTITY (SCFM) vs. PRESSURE DROP (IN. WC)

| | | | | | | | | | | | | | | | | |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CHPF 1824A6* | SCFM | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | | | | | | |
| | Wet | 0.132 | 0.179 | 0.222 | 0.272 | 0.327 | 0.381 | 0.456 | 0.522 | 0.605 | | | | | | |
| | Dry | 0.126 | 0.165 | 0.206 | 0.249 | 0.302 | 0.354 | 0.414 | 0.478 | 0.563 | | | | | | |
| CHPF 2430B6* | SCFM | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | | | | |
| | Wet | 0.106 | 0.124 | 0.152 | 0.184 | 0.218 | 0.258 | 0.301 | 0.350 | 0.406 | 0.460 | 0.514 | | | | |
| | Dry | 0.101 | 0.122 | 0.145 | 0.174 | 0.209 | 0.247 | 0.288 | 0.333 | 0.381 | 0.428 | 0.484 | | | | |
| CHPF 3636B6* | SCFM | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | | | | |
| | Wet | 0.107 | 0.131 | 0.167 | 0.199 | 0.239 | 0.291 | 0.338 | 0.389 | 0.439 | 0.494 | 0.552 | | | | |
| | Dry | 0.102 | 0.126 | 0.152 | 0.184 | 0.220 | 0.259 | 0.303 | 0.349 | 0.401 | 0.458 | 0.516 | | | | |
| CHPF 3642C6* | SCFM | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| | Wet | 0.083 | 0.103 | 0.126 | 0.151 | 0.178 | 0.208 | 0.240 | 0.274 | 0.310 | 0.346 | 0.383 | --- | --- | --- | --- |
| | Dry | 0.073 | 0.096 | 0.120 | 0.144 | 0.169 | 0.196 | 0.224 | 0.254 | 0.286 | 0.319 | 0.354 | --- | --- | --- | --- |
| CHPF 3642D6* | Wet | 0.030 | 0.040 | 0.040 | 0.050 | 0.060 | 0.070 | 0.080 | 0.080 | 0.090 | 0.100 | 0.110 | 0.130 | 0.140 | 0.150 | 0.160 |
| | Dry | 0.040 | 0.050 | 0.060 | 0.070 | 0.080 | 0.080 | 0.090 | 0.100 | 0.110 | 0.120 | 0.120 | 0.120 | 0.150 | 0.160 | 0.180 |
| CHPF 3743C6* | SCFM | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| | Wet | 0.133 | 0.153 | 0.176 | 0.201 | 0.228 | 0.258 | 0.290 | 0.324 | 0.360 | 0.396 | 0.433 | --- | --- | --- | --- |
| | Dry | 0.123 | 0.146 | 0.170 | 0.194 | 0.219 | 0.246 | 0.274 | 0.304 | 0.336 | 0.369 | 0.404 | --- | --- | --- | --- |
| CHPF 3743D6* | Wet | 0.101 | 0.105 | 0.115 | 0.125 | 0.145 | 0.165 | 0.185 | 0.215 | 0.235 | 0.265 | 0.295 | 0.315 | 0.355 | 0.375 | 0.405 |
| | Dry | 0.072 | 0.095 | 0.105 | 0.115 | 0.135 | 0.155 | 0.185 | 0.205 | 0.225 | 0.255 | 0.275 | 0.305 | 0.335 | 0.365 | 0.395 |
| CHPF 4860D6* | SCFM | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | |
| | Wet | 0.101 | 0.121 | 0.131 | 0.161 | 0.181 | 0.201 | 0.231 | 0.261 | 0.291 | 0.321 | 0.361 | 0.391 | 0.431 | 0.471 | |
| | Dry | 0.101 | 0.121 | 0.141 | 0.161 | 0.181 | 0.201 | 0.221 | 0.251 | 0.281 | 0.311 | 0.341 | 0.371 | 0.411 | 0.441 | |

AIRFLOW DATA FOR CSCF

AIR QUANTITY (SCFM) vs. PRESSURE DROP (IN. WC)

| | | | | | | | | | | | | | | | | | | | |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| CSCF18 24N6D* | SCFM | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | | | | | | | | | | |
| | Wet | 0.104 | 0.143 | 0.176 | 0.212 | 0.255 | 0.292 | 0.321 | 0.344 | | | | | | | | | | |
| | Dry | 0.048 | 0.067 | 0.086 | 0.108 | 0.132 | 0.159 | 0.186 | 0.206 | | | | | | | | | | |
| CSCF30 36N6D* | SCFM | | | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | | | | | | | | |
| | Wet | | | 0.062 | 0.076 | 0.092 | 0.109 | 0.131 | 0.156 | 0.186 | 0.209 | | | | | | | | |
| | Dry | | | 0.032 | 0.043 | 0.055 | 0.068 | 0.082 | 0.099 | 0.114 | 0.131 | | | | | | | | |
| CSCF36 42N6D* | SCFM | | | | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| | Wet | | | | 0.045 | 0.063 | 0.081 | 0.099 | 0.116 | 0.132 | 0.148 | 0.166 | 0.183 | 0.202 | 0.22 | 0.236 | 0.259 | 0.278 | 0.291 |
| | Dry | | | | 0.039 | 0.051 | 0.064 | 0.077 | 0.092 | 0.105 | 0.121 | 0.138 | 0.15 | 0.175 | 0.191 | 0.214 | 0.23 | 0.251 | 0.262 |
| CSCF48 60N6D* | SCFM | | | | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| | Wet | | | | 0.051 | 0.068 | 0.085 | 0.103 | 0.12 | 0.137 | 0.154 | 0.173 | 0.192 | 0.212 | 0.233 | 0.255 | 0.278 | 0.299 | 0.319 |
| | Dry | | | | 0.043 | 0.056 | 0.069 | 0.084 | 0.099 | 0.115 | 0.132 | 0.149 | 0.167 | 0.185 | 0.207 | 0.227 | 0.249 | 0.272 | .282** |

** Maximum SCFM = 2146

ACCESSORIES

EXPANSION VALVE KITS FOR NON-TXV COILS

| KIT NUMBER | DESCRIPTION | APPLICATION | REFRIGERANT | TONNAGE: OUTDOOR UNIT |
|---------------------|-----------------|-------------|-------------|--------------------------|
| TXV-30 ² | Non-bleed Valve | AC Only | R-410A | 1½ - 2½ Ton |
| TXV-42 ² | Non-bleed Valve | AC Only | R-410A | 3 - 3½ Ton |
| TXV-48 ² | Non-bleed Valve | AC Only | R-410A | 4 Ton |
| TXV-60 ² | Non-bleed Valve | AC Only | R-410A | 5 Ton |
| TX2N4A | Non-bleed Valve | AC or HP | R-410A | 1½ - 2 Ton |
| TX3N4 | Non-bleed Valve | AC or HP | R-410A | 2½ - 3 Ton |
| TX5N4 | Non-bleed Valve | AC or HP | R-410A | 3½ - 5 Ton |

Note: Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

HIGH-TEMP DRAIN PAN KITS

| DRAIN PAN KITS | FURNACE SIZE |
|----------------|---------------|
| HTP-A | 14" furnaces |
| HTP-B | 17½" furnaces |
| HTP-C | 21" furnaces |
| HTP-D | 24½" furnaces |