

| | | |
|--------------|--------------|---------------|
| PURCHASER | P.O. # | DATE |
| PROJECT | LOCATION | |
| ENGINEER | ARCHITECT | |
| SUBMITTED BY | FOR APPROVAL | FOR REFERENCE |

| ITEM | PLAN DESIGNATION | QUANTITY | COOLING BTU/H | VOLTAGE | FRIEDRICH MODEL |
|------|------------------|----------|---------------|---------|-----------------|
| | | | | | |
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FEATURES

- Built-in Wi-Fi control on the go with the FriedrichGo™ App
- Smart home / voice command device compatability (Amazon Alexa or Google Home™)
- 24-hour timer
- Remote control
- 3 cooling and fan-only speeds, plus auto fan (3 cooling/3 heating speeds, plus auto fan on CEW models)
Sleep setting
- QuietMaster® technology for up to 25% quieter operation*
- Heavy duty insulation on inner wall for sound absorption
- Stiffened sheet metal casing to block external noise
- Wide air discharge vents optimize airflow and minimize front panel noise
- Counterweights dampen vibration and decrease sound
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable air filter
- Slide-out chassis for installation in a window or through-the-wall (CCW and CEW models only)
- One-piece frame (fixed chassis) for simplified and fast installation in windows only (CCF models)
- Standard installation hardware included
- Expandable side curtains
- 32 refrigerant with low global warming potential (GWP) on select models
- Money Saver® setting saves money by operating the fan only when cooling
- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



*Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.

SPECIFICATIONS

| Model | Cooling Btu | Volts Rated | Cooling Amps | Cooling Watts | EER | CEER | Estimated Yearly Energy Cost | Moisture Removal-Pints/HR | Refrigerant | CFM | Wt. Net/Ship Lbs. |
|--|-------------|-------------|--------------|---------------|------|------|------------------------------|---------------------------|-------------|-----|-------------------|
| FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY) | | | | | | | | | | | |
| CCF05B10B | 5000 | 115 | 4.5 | 420 | 12.2 | 12.1 | \$41 | 1.27 | R-32 | 165 | 44/49 |
| CCF06B10B | 6000 | 115 | 5.0 | 490 | 12.2 | 12.1 | \$45 | 1.9 | R-32 | 135 | 45/51 |
| CCF08B10B | 8000 | 115 | 6.7 | 690 | 11.5 | 11.4 | \$60 | 2.11 | R-32 | 188 | 46/51 |
| CCF10B10B | 10000 | 115 | 9.5 | 870 | 11.5 | 11.4 | \$75 | 2.54 | R-32 | 218 | 50/55 |
| CCF12B10B | 12000 | 115 | 11.0 | 1040 | 11.5 | 11.4 | \$90 | 3.7 | R-32 | 270 | 65/71 |
| CCF14B10B* | 14000 | 115 | 12.0 | 1230 | 11.4 | 11.3 | \$105 | 4.44 | R-32 | 306 | 72/78 |

*CCF14B10B is available by container direct only

| Model | Cooling Btu | Heating Btu | Volts Rated | Cooling Amps | Cooling Watts | Heating Amps | Heating Watts | EER | CEER | Estimated Yearly Energy Cost | Moisture Removal-Pints/HR | Refrigerant | CFM | Wt. Net/Ship Lbs. |
|---|-------------|-------------|-------------|--------------|---------------|--------------|---------------|------|------|------------------------------|---------------------------|-------------|-----|-------------------|
| SLIDE OUT CHASSIS, COOL ONLY | | | | | | | | | | | | | | |
| CCW06B10B | 6000 | — | 115 | 5.3 | 590 | — | — | 12.2 | 12.1 | \$54 | 1.9 | R-32 | 194 | 54/61 |
| CCW08B10B | 8000 | — | 115 | 6.4 | 720 | — | — | 12.1 | 12.0 | \$69 | 2.11 | R-32 | 194 | 55/62 |
| CCW10B10B | 10000 | — | 115 | 10 | 890 | — | — | 11.5 | 11.4 | \$95 | 2.7 | R-32 | 270 | 70/77 |
| CCW12B10B | 12000 | — | 115 | 12 | 1065 | — | — | 11.5 | 11.4 | \$107 | 3.6 | R-32 | 259 | 77/85 |
| CCW15B10B | 15000 | — | 115 | 12.0 | 1270 | — | — | 11.9 | 11.8 | \$125 | 4.22 | R-32 | 370 | 96/110 |
| CCW18B30B | 18000 | — | 230 | 8.8 | 1580 | — | — | 11.4 | 11.3 | \$149 | 5.7 | R-32 | 382 | 105/119 |
| CCW24B30B | 24000 | — | 230 | 13.6 | 2420 | — | — | 9.9 | 9.8 | \$227 | 7.8 | R-32 | 480 | 122/134 |
| SLIDE OUT CHASSIS, HEAT & COOL | | | | | | | | | | | | | | |
| CEW08B11B | 8000 | 4000 | 115 | 7.2 | 730 | 12.0 | 1320 | 12.0 | 10.9 | \$61 | 2.1 | R-32 | 211 | 55/61 |
| CEW12B33B | 12000 | 11000 | 230 | 6.0 | 1090 | 16.0 | 3500 | 16.0 | 10.9 | \$96 | 3.6 | R-32 | 270 | 78/86 |
| CEW18B33B | 18000 | 10600 | 230 | 7.1 | 1680 | 16.0 | 3500 | 16.0 | 10.7 | \$159 | 5.3 | R-32 | 411 | 109/123 |
| CEW24B33B | 24000 | 10600 | 230 | 12.5 | 2445 | 16.0 | 3500 | 16.0 | 9.4 | \$222 | 7.8 | R-32 | 480 | 125/137 |

Uses R-32 refrigerant with low Global Warming Potential
Your energy costs will depend on your utility rates and use.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.



WINDOW INSTALLATION ONLY

| Model | Height Inches | Width Inches | Depth Inches | Depth From Front to Louvers | Window Width Inches | | Carton Dimensions Inches | | |
|------------------------------------|------------------|-----------------|-----------------|--------------------------------------|------------------------|---------|-----------------------------|--------|--------|
| | | | | | Minimum* | Maximum | Height | Width | Depth |
| CCF05B10A, CCF06B10B, CCF08B10B | 13 3/8 | 18 5/8 | 15 5/8 | — | 23 | 36 | 14 1/2 | 21 1/2 | 17 3/4 |
| | | | | | | | 14 1/2 | 21 1/2 | 18 1/2 |
| CCF10B10B, CCF12B10B, CCF14B10B | 15 1/8 | 19 7/8 | 21 1/2 | — | 26 | 36 | 17 1/2 | 21 7/8 | 23 3/4 |

All Chill® Premier CCF models are designed for window installation only.



* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

WINDOW OR THRU-WALL INSTALLATION

| Model | Height Inches | Width Inches | Depth Inches | Depth From Front to Louvers | WINDOW INSTALLATION | | THRU-WALL INSTALLATION | | Carton Dimensions Inches | | |
|--|------------------|-----------------|-----------------|--------------------------------------|---------------------|---------|---------------------------------------|--------|-----------------------------|--------|--------|
| | | | | | Minimum* | Maximum | Thru-the-wall Finished Hole Inches | | Height | Width | Depth |
| CCW06B10B, CCW08B10B | 13 1/2 | 18 5/8 | 19 3/4 | 6 | 23 | 36 | 14 | 19 1/4 | 15 | 21 1/2 | 22 |
| CEW08B11B, CCW10B10B, CCW12B10B, CEW12B33B, | 15 1/8 | 19 3/4 | 24 1/8 | 9 1/2 | 26 | 36 | 16 | 20 1/4 | 17 | 22 | 26 |
| CCW15B10B, CCW18B30B, CEW18B33B | 18 | 23 7/8 | 25 3/8 | 8 1/5 | 28 | 41 | 19 | 24 | 19 3/8 | 25 5/8 | 29 5/8 |
| CCW24B30B, CEW24B33B | 18 5/8 | 26 1/2 | 27 | 10 3/5 | 30 | 41 | 20 | 27 1/4 | 19 1/2 | 29 1/4 | 31 |

* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

CIRCUIT RATING/ BREAKER/POWER CORD

| Model | Circuit Rating Breaker or T-D Fuse | Plug Face (NEMA#) | Power Cord Length (ft.) | Wall Outlet Appearance |
|---|--|----------------------|----------------------------|--|
| CCF05B10B, CCF06B10B | 125V – 15A | 5 – 15P | 6.5 |  |
| CCF08B10B, CCF10B10B, CCF12B10B CCF14B10B, CCW06B10B, CCW08B10B, CCW10B10B, CCW12B10B, CEW08B11B | | | 6 | |
| CCW15B10B | | | 5.5 | |
| CCW18B30B, CCW24B30B | 250V - 20A | 6-20P | 5 |  |
| CEW12B33B, CEW18B33B, CEW24B33B | | | 5 | |

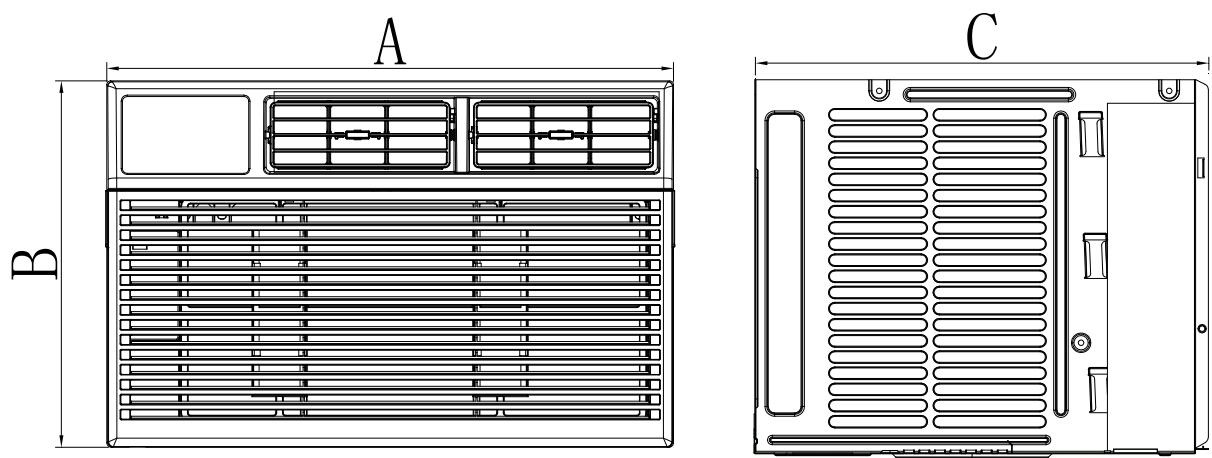
Power cord is located on front left side of Chill® Premier units.



B. SPECIFICATIONS

B.1 Dimensions

Window type:



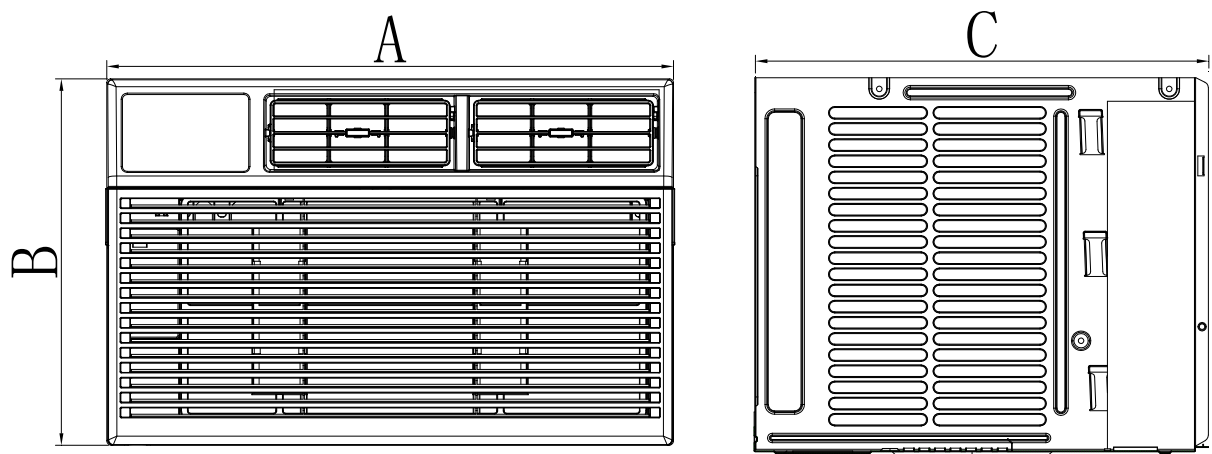
| Model | A | B | C | Vertical Clearance | MINIMUM WINDOW WIDTH | MAXIMUM WINDOW WIDTH |
|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------|----------------------|----------------------|
| CCW15B10B, CCW18B30B, CEW18B33B | 23 ⁵ / ₈ | 17 ⁷ / ₈ | 25 ³ / ₈ | 20" | 28 | 41 |
| CCW24B30B, CEW24B33B | 26 ³ / ₈ | 18 ³ / ₄ | 26 ⁷ / ₈ | 21" | 30 | 41 |

Figure B.1
Dimensions In Inches

B. SPECIFICATIONS

B.1 Dimensions

Window type:



| Model | A | B | C | MINIMUM WINDOW WIDTH | MAXIMUM WINDOW WIDTH |
|--|--------------------------------|--------------------------------|--------------------------------|----------------------|----------------------|
| CCF05B10B, CCF06B10B, CCF08B10B, CCF10B10B | 18 ⁵ / ₈ | 13 ³ / ₈ | 15 ⁵ / ₈ | 23 | 36 |
| CCF12B10B, CCF14B10B | 19 ³ / ₄ | 15 ¹ / ₈ | 21 ¹ / ₂ | 26 | 36 |



Figure B.1
Dimensions In Inches