

ACBH

CABINET HEATER



POWERFUL HEATER, IMPRESSIVE RESULTS

When you need a lot of high-efficiency heating, the ACBH is the right choice. Its resistant coating is well-suited to all types of commercial spaces and other high-traffic areas. This forced-air cabinet heater features unparalleled durability. It is also extremely versatile, with the option of recessed, semi-recessed or surface mounted installation, and a durable steel casing. The ACBH unit can be ceiling mounted when wall mounting is not an option. The ACBH ensures powerful, even air flow as the fan is coupled directly to the motor. The option of connecting it to a ventilation duct makes it even more adaptable. The CBH is your assurance of reliable heating for years to come.

- **POWERFUL WITH BIG AIRFLOW**
- **MULTIPLE INSTALLATION OPTIONS**
RECESSED, SEMI-RECESSED, SURFACE
MOUNTED TO A CEILING OR WALL
- **ROBUST AND DURABLE**

COLOURS

- **standard:** white, soft white
- **Orora (optional):** refer to www.stelpro.com/en-CA/Orora

FINISH

- epoxy-polyester powdercoat

MANUFACTURING

- 18-gauge steel cabinet and 16-gauge steel front panel
- powerful motor with squirrel-cage blower and time-delay relay
- 1/15 hp (2 kW to 12 kW units); 1/5 hp (15 kW to 20 kW units)
- large variety of airflow configurations which are adaptable on the construction site
- thermal protection with automatic reset
- high intensity (factory setting)
- low intensity available when manufactured with high/low selection switch (optional)

ELEMENT

- nichrome element producing instant heat

CONTROL

- high/low switch (heating and ventilation) (available from 4 kW)
- connection of multiple units to the same thermostat is possible with a relay kit without transformer (optional) and an external transformer (not provided)

INSTALLATION

- wall mounted
- ceiling mounted (maximum 12 ft. in height)
- surface mounted
- recessed or semi-recessed with four-piece trim frame (optional)

WARRANTY

- three years

IDEAL FOR:

commercial space, hospital, shopping centre, school, sports arena

°STELPRO

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-color products. For all the latest models and prices, please refer to our website at www.stelpro.com.



FC_CBH_US_310523

TECHNICAL SPECIFICATIONS

| BUILT-IN THERMOSTAT | 240 V CONTROL | 24 V CONTROL | POWER | | |
|--|---------------|--------------|-------|----|--------|
| CODE | CODE | CODE | VOLTS | KW | BTU/H |
| 24 IN. MODELS (2 KW TO 6 KW) / CFM 300 / 77 LB | | | | | |
| ACBH0281CT | ACBH0281C | ACBH0281C24 | 208 | 2 | 6825 |
| ACBH0283CT* | ACBH0283C* | ACBH0283C24* | 208 | 2 | 6825 |
| ACBH0221CT | ACBH0221C | ACBH0221C24 | 240 | 2 | 6825 |
| ACBH0271CT | ACBH0271C | ACBH0271C24 | 277 | 2 | 6825 |
| ACBH0251CT | ACBH0251C | ACBH0251C24 | 480 | 2 | 6825 |
| ACBH0253CT* | ACBH0253C* | ACBH0253C24* | 480 | 2 | 6825 |
| ACBH0381CT | ACBH0381C | ACBH0381C24 | 208 | 3 | 10 238 |
| ACBH0383CT* | ACBH0383C* | ACBH0383C24* | 208 | 3 | 10 238 |
| ACBH0321CT | ACBH0321C | ACBH0321C24 | 240 | 3 | 10 238 |
| ACBH0371CT | ACBH0371C | ACBH0371C24 | 277 | 3 | 10 238 |
| ACBH0351CT | ACBH0351C | ACBH0351C24 | 480 | 3 | 10 238 |
| ACBH0353CT* | ACBH0353C* | ACBH0353C24* | 480 | 3 | 10 238 |
| ACBH0481CT | ACBH0481C | ACBH0481C24 | 208 | 4 | 13 648 |
| ACBH0483CT* | ACBH0483C* | ACBH0483C24* | 208 | 4 | 13 648 |
| ACBH0421CT | ACBH0421C | ACBH0421C24 | 240 | 4 | 13 648 |
| ACBH0471CT | ACBH0471C | ACBH0471C24 | 277 | 4 | 13 648 |
| ACBH0451CT | ACBH0451C | ACBH0451C24 | 480 | 4 | 13 648 |
| ACBH0453CT* | ACBH0453C* | ACBH0453C24* | 480 | 4 | 13 648 |
| ACBH0581CT | ACBH0581C | ACBH0581C24 | 208 | 5 | 17 064 |
| ACBH0583CT* | ACBH0583C* | ACBH0583C24* | 208 | 5 | 17 064 |
| ACBH0521CT | ACBH0521C | ACBH0521C24 | 240 | 5 | 17 064 |
| ACBH0571CT | ACBH0571C | ACBH0571C24 | 277 | 5 | 17 064 |
| ACBH0551CT | ACBH0551C | ACBH0551C24 | 480 | 5 | 17 064 |
| ACBH0553CT* | ACBH0553C* | ACBH0553C24* | 480 | 5 | 17 064 |
| ACBH0681CT | ACBH0681C | ACBH0681C24 | 208 | 6 | 20 476 |
| ACBH0683CT* | ACBH0683C* | ACBH0683C24* | 208 | 6 | 20 476 |
| ACBH0621CT | ACBH0621C | ACBH0621C24 | 240 | 6 | 20 476 |
| ACBH0671CT | ACBH0671C | ACBH0671C24 | 277 | 6 | 20 476 |
| ACBH0651CT | ACBH0651C | ACBH0651C24 | 480 | 6 | 20 476 |
| ACBH0653CT* | ACBH0653C* | ACBH0653C24* | 480 | 6 | 20 476 |
| 36 IN. MODELS (8 KW TO 12 KW) / CFM 600 / 95 LB | | | | | |
| ACBH0881CT | ACBH0881C | ACBH0881C24 | 208 | 8 | 27 302 |
| ACBH0883CT* | ACBH0883C* | ACBH0883C24* | 208 | 8 | 27 302 |
| ACBH0821CT | ACBH0821C | ACBH0821C24 | 240 | 8 | 27 302 |
| ACBH0871CT | ACBH0871C | ACBH0871C24 | 277 | 8 | 27 302 |
| ACBH0851CT | ACBH0851C | ACBH0851C24 | 480 | 8 | 27 302 |
| ACBH0853CT* | ACBH0853C* | ACBH0853C24* | 480 | 8 | 27 302 |
| ACBH1081CT | ACBH1081C | ACBH1081C24 | 208 | 10 | 34 127 |
| ACBH1083CT* | ACBH1083C* | ACBH1083C24* | 208 | 10 | 34 127 |
| ACBH1021CT | ACBH1021C | ACBH1021C24 | 240 | 10 | 34 127 |
| ACBH1071CT | ACBH1071C | ACBH1071C24 | 277 | 10 | 34 127 |
| ACBH1051CT | ACBH1051C | ACBH1051C24 | 480 | 10 | 34 127 |
| ACBH1053CT* | ACBH1053C* | ACBH1053C24* | 480 | 10 | 34 127 |
| ACBH1283CT* | ACBH1283C* | ACBH1283C24* | 208 | 12 | 40 952 |
| ACBH1221CT | ACBH1221C | ACBH1221C24 | 240 | 12 | 40 952 |
| ACBH1271CT | ACBH1271C | ACBH1271C24 | 277 | 12 | 40 952 |
| ACBH1253CT* | ACBH1253C* | ACBH1253C24* | 480 | 12 | 40 952 |
| 48 IN. MODELS (15 KW TO 20 KW) / CFM 1000 / 112 LB | | | | | |
| ACBH1583CT* | ACBH1583C* | ACBH1583C24* | 208 | 15 | 51 191 |
| ACBH1521CT | ACBH1521C | ACBH1521C24 | 240 | 15 | 51 191 |
| ACBH1571CT | ACBH1571C | ACBH1571C24 | 277 | 15 | 51 191 |
| ACBH1553CT* | ACBH1553C* | ACBH1553C24* | 480 | 15 | 51 191 |
| ACBH1883CT* | ACBH1883C* | ACBH1883C24* | 208 | 18 | 61 429 |
| ACBH1821CT | ACBH1821C | ACBH1821C24 | 240 | 18 | 61 429 |
| ACBH1871CT | ACBH1871C | ACBH1871C24 | 277 | 18 | 61 429 |
| ACBH1853CT* | ACBH1853C* | ACBH1853C24* | 480 | 18 | 61 429 |
| ACBH2083CT* | ACBH2083C* | ACBH2083C24* | 208 | 20 | 68 254 |
| ACBH2021CT | ACBH2021C | ACBH2021C24 | 240 | 20 | 68 254 |
| ACBH2071CT | ACBH2071C | ACBH2071C24 | 277 | 20 | 68 254 |
| ACBH2053CT* | ACBH2053C* | ACBH2053C24* | 480 | 20 | 68 254 |

Add W for white or SW for soft white (consult the optional colors chart or contact your Stelpro representative for all other colors).

* Three-phase unit

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. **No returns accepted on optional-color products.**
For all the latest models and prices, please refer to our website at www.stelpro.com.



ACCESSORIES

| PRODUCT | DESCRIPTION |
|--------------------|--|
| CBHT1 | built-in tamper-proof single pole thermostat |
| CBHFS* | fan switch |
| CBHMS* | on/off switch |
| CBHHL* | high/low switch (available from 4 kW) |
| CBHTB24* | four-piece trim frame (24 in. – 610 mm units) |
| CBHTB36* | four-piece trim frame (36 in. – 914 mm units) |
| CBHTB48* | four-piece trim frame (48 in. – 1219 mm units) |
| CBHSB24* | sub-base (24 in. – 610 mm units) |
| CBHSB36* | sub-base (36 in. – 914 mm units) |
| CBHSB48* | sub-base (48 in. – 1219 mm units) |
| CBHCB24** | clean back (fully finished, no mounting holes or knockouts) (24 in. – 610 mm units) |
| CBHCB36** | clean back (fully finished, no mounting holes or knockouts) (36 in. – 914 mm units) |
| CBHCB48** | clean back (fully finished, no mounting holes or knockouts) (48 in. – 1219 mm units) |
| CBHC24RX* | relay kit without transformer 24 V |
| CBHDIS 80A* | built-in disconnect switch [80 A] |
| CBHR24M* | motorized fresh air damper for 24 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only) |
| CBHR36M* | motorized fresh air damper for 36 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only) |
| CBHR48M* | motorized fresh air damper for 48 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only) |
| CBHS24* | fresh air inlet for 24 inch unit – square collar (max 10 in. L x 8 in. H) |
| CBHS36* | fresh air inlet for 36 inch unit – square collar (max 21 in. L x 8 in. H) |
| CBHS48* | fresh air inlet for 48 inch unit – square collar (max 31 3/4 in. L x 8 in. H) |
| CBHR24* | fresh air inlet for 24 inch unit – round collar (4 to 8 in.) |
| CBHR36* | fresh air inlet for 36 inch unit – round collar (4 to 8 in.) |
| CBHR48* | fresh air inlet for 48 inch unit – round collar (4 to 8 in.) |

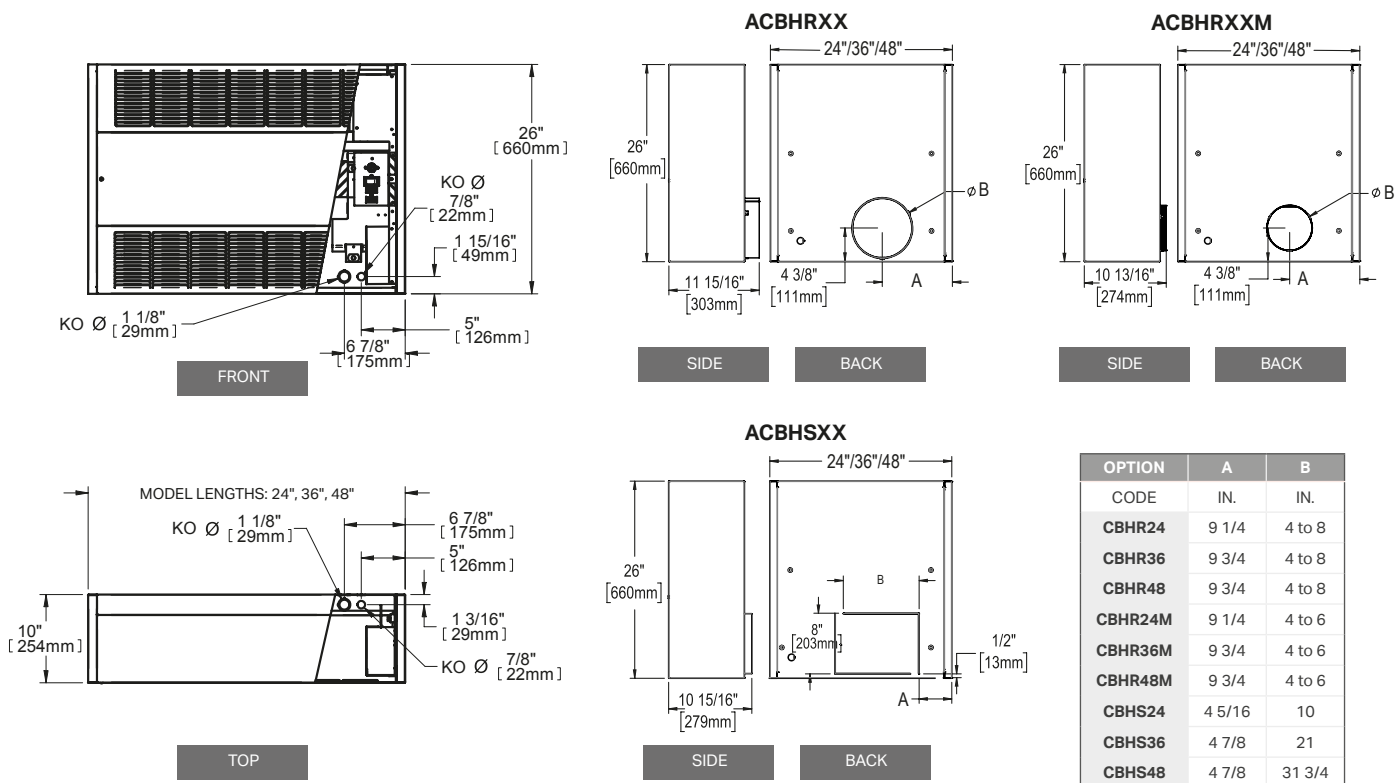
* Add W for white or SW for soft white. * Factory installed

HEAT RISE AND AIRFLOW

| UNITS | | AIRFLOW |
|-------|----|---------|
| KW | °F | CFM |
| 2 | 21 | 300 |
| 3 | 32 | 300 |
| 4 | 42 | 300 |
| 5 | 53 | 300 |
| 6 | 63 | 300 |
| 8 | 42 | 600 |
| 10 | 53 | 600 |
| 12 | 63 | 600 |
| 15 | 47 | 1000 |
| 18 | 57 | 1000 |
| 20 | 63 | 1000 |

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. **No returns accepted on optional-color products.** For all the latest models and prices, please refer to our website at www.stelpro.com.

TECHNICAL DRAWINGS



INSTALLATION

