

# CABINET HEATER

ACBH SERIES

## 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 its 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 ACBH is your assurance of reliable heating for years to come.



### POWERFUL WITH BIG AIRFLOW

### MULTIPLE INSTALLATION OPTIONS

RECESSED, SEMI-RECESSED, SURFACE MOUNTED  
TO THE CEILING OR WALL

### DURABLE

### IDEAL FOR:

COMMERCIAL AREAS, HOSPITALS, SHOPPING MALLS,  
SCHOOLS, SPORTS ARENAS

### COLORS

- standard: white, soft white
- ORORA (optional): denim blue, midnight blue, turquoise, moss green, canary yellow, red, orange, anodized aluminum paint, gravel gray, charcoal, espresso, almond, black (refer to [www.stelpro.com/en-US/orora](http://www.stelpro.com/en-US/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 hi/lo 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 or ceiling mounted
- surface mounted
- recessed or semi-recessed with 4-piece trim frame (optional)

## 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)
CBHDC*	duct collar
CBHTB24*	4-piece trim frame (24 in. units)
CBHTB36*	4-piece trim frame (36 in. units)
CBHTB48*	4-piece trim frame (48 in. units)
CBHSB24*	sub-base (24 in. units)
CBHSB36*	sub-base (36 in. units)
CBHSB48*	sub-base (48 in. units)
CBHCB24**	clean back (fully finished, no mounting holes or knockouts) (24 in. units)
CBHCB36**	clean back (fully finished, no mounting holes or knockouts) (36 in. units)
CBHCB48**	clean back (fully finished, no mounting holes or knockouts) (48 in. units)
CBHC24RX*	relay kit without transformer 24 V
CBHDIS 80A*	built-in disconnect switch [80 A]

\* Add W for white or SW for soft white

\* Factory installed

## TECHNICAL SPECIFICATIONS

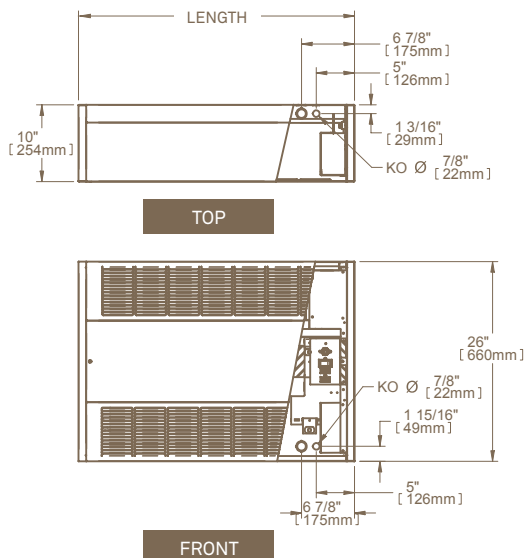
BUILT-IN THERMOSTAT	240 V CONTROL	24 V CONTROL	POWER	
CODE	CODE	CODE	VOLTS	KW
<b>24 IN. MODELS (2 KW TO 6 KW) / CFM 300 / 77 LB</b>				
ACBH0281CT	ACBH0281C	ACBH0281C24	208	2
ACBH0283CT*	ACBH0283C*	ACBH0283C24*	208	2
ACBH0221CT	ACBH0221C	ACBH0221C24	240	2
ACBH0271CT	ACBH0271C	ACBH0271C24	277	2
ACBH0251CT	ACBH0251C	ACBH0251C24	480	2
ACBH0253CT*	ACBH0253C*	ACBH0253C24*	480	2
ACBH0381CT	ACBH0381C	ACBH0381C24	208	3
ACBH0383CT*	ACBH0383C*	ACBH0383C24*	208	3
ACBH0321CT	ACBH0321C	ACBH0321C24	240	3
ACBH0371CT	ACBH0371C	ACBH0371C24	277	3
ACBH0351CT	ACBH0351C	ACBH0351C24	480	3
ACBH0353CT*	ACBH0353C*	ACBH0353C24*	480	3
ACBH0481CT	ACBH0481C	ACBH0481C24	208	4
ACBH0483CT*	ACBH0483C*	ACBH0483C24*	208	4
ACBH0421CT	ACBH0421C	ACBH0421C24	240	4
ACBH0471CT	ACBH0471C	ACBH0471C24	277	4
ACBH0451CT	ACBH0451C	ACBH0451C24	480	4
ACBH0453CT*	ACBH0453C*	ACBH0453C24*	480	4
ACBH0581CT	ACBH0581C	ACBH0581C24	208	5
ACBH0583CT*	ACBH0583C*	ACBH0583C24*	208	5
ACBH0521CT	ACBH0521C	ACBH0521C24	240	5
ACBH0571CT	ACBH0571C	ACBH0571C24	277	5
ACBH0551CT	ACBH0551C	ACBH0551C24	480	5
ACBH0553CT*	ACBH0553C*	ACBH0553C24*	480	5
ACBH0681CT	ACBH0681C	ACBH0681C24	208	6
ACBH0683CT*	ACBH0683C*	ACBH0683C24*	208	6
ACBH0621CT	ACBH0621C	ACBH0621C24	240	6
ACBH0671CT	ACBH0671C	ACBH0671C24	277	6
ACBH0651CT	ACBH0651C	ACBH0651C24	480	6
ACBH0653CT*	ACBH0653C*	ACBH0653C24*	480	6

Add W for white or SW for soft white (see [www.stelpro.com/en-US/orora](http://www.stelpro.com/en-US/orora) for optional colors)  
\* Three-phase unit

## TECHNICAL SPECIFICATIONS (CONT'D)

BUILT-IN THERMOSTAT	240 V CONTROL	24 V CONTROL	POWER	
CODE	CODE	CODE	VOLTS	KW
<b>36 IN. MODELS (8 KW TO 12 KW) / CFM 600 / 95 LB</b>				
ACBH0881CT	ACBH0881C	ACBH0881C24	208	8
ACBH0883CT*	ACBH0883C*	ACBH0883C24*	208	8
ACBH0821CT	ACBH0821C	ACBH0821C24	240	8
ACBH0871CT	ACBH0871C	ACBH0871C24	277	8
ACBH0851CT	ACBH0851C	ACBH0851C24	480	8
ACBH0853CT*	ACBH0853C*	ACBH0853C24*	480	8
ACBH1081CT	ACBH1081C	ACBH1081C24	208	10
ACBH1083CT*	ACBH1083C*	ACBH1083C24*	208	10
ACBH1021CT	ACBH1021C	ACBH1021C24	240	10
ACBH1071CT	ACBH1071C	ACBH1071C24	277	10
ACBH1051CT	ACBH1051C	ACBH1051C24	480	10
ACBH1053CT*	ACBH1053C*	ACBH1053C24*	480	10
ACBH1283CT*	ACBH1283C*	ACBH1283C24*	208	12
ACBH1221CT	ACBH1221C	ACBH1221C24	240	12
ACBH1271CT	ACBH1271C	ACBH1271C24	277	12
ACBH1253CT*	ACBH1253C*	ACBH1253C24*	480	12
<b>48 IN. MODELS (15 KW TO 20 KW) / CFM 1000 / 112 LB</b>				
ACBH1583CT*	ACBH1583C*	ACBH1583C24*	208	15
ACBH1521CT	ACBH1521C	ACBH1521C24	240	15
ACBH1571CT	ACBH1571C	ACBH1571C24	277	15
ACBH1553CT*	ACBH1553C*	ACBH1553C24*	480	15
ACBH1883CT	ACBH1883C	ACBH1883C24	208	18
ACBH1821CT	ACBH1821C	ACBH1821C24	240	18
ACBH1871CT	ACBH1871C	ACBH1871C24	277	18
ACBH1853CT	ACBH1853C	ACBH1853C24	480	18
ACBH2083CT*	ACBH2083C*	ACBH2083C24*	208	20
ACBH2021CT	ACBH2021C	ACBH2021C24	240	20
ACBH2071CT	ACBH2071C	ACBH2071C24	277	20
ACBH2053CT*	ACBH2053C*	ACBH2053C24*	480	20

## TECHNICAL DRAWINGS



## INSTALLATION

