

CBH

CABINET HEATER



POWERFUL HEATER, IMPRESSIVE RESULTS

When you need a lot of high-efficiency heating, the CBH 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 CBH unit can be ceiling mounted when wall mounting is not an option. The CBH 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
- **Orora (optional):** refer to stelpro.com/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

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TECHNICAL SPECIFICATIONS

BUILT-IN THERMOSTAT	240 V CONTROL	24 V CONTROL	VOLTAGE	PHASE	POWER	WEIGHT	
CODE	CODE	CODE	VOLTS	NB.	KW	KG	LB
24 IN. (610 MM) MODELS (2 KW TO 6 KW) / CFM 300 / 34.9 KG (77 LB)							
CBH0281CTW	CBH0281CW	CBH0281C24W	208	1	2	34.9	77
CBH0283CTW	CBH0283CW	CBH0283C24W	208	3	2	34.9	77
CBH0221CTW	CBH0221CW	CBH0221C24W	240	1	2	34.9	77
CBH0231CTW	CBH0231CW	CBH0231C24W	347	1	2	34.9	77
CBH0261CTW	CBH0261CW	CBH0261C24W	600	1	2	34.9	77
CBH0263CTW	CBH0263CW	CBH0263C24W	600	3	2	34.9	77
CBH0381CTW	CBH0381CW	CBH0381C24W	208	1	3	34.9	77
CBH0383CTW	CBH0383CW	CBH0383C24W	208	3	3	34.9	77
CBH0321CTW	CBH0321CW	CBH0321C24W	240	1	3	34.9	77
CBH0331CTW	CBH0331CW	CBH0331C24W	347	1	3	34.9	77
CBH0361CTW	CBH0361CW	CBH0361C24W	600	1	3	34.9	77
CBH0363CTW	CBH0363CW	CBH0363C24W	600	3	3	34.9	77
CBH0481CTW	CBH0481CW	CBH0481C24W	208	1	4	34.9	77
CBH0483CTW	CBH0483CW	CBH0483C24W	208	3	4	34.9	77
CBH0421CTW	CBH0421CW	CBH0421C24W	240	1	4	34.9	77
CBH0431CTW	CBH0431CW	CBH0431C24W	347	1	4	34.9	77
CBH0461CTW	CBH0461CW	CBH0461C24W	600	1	4	34.9	77
CBH0463CTW	CBH0463CW	CBH0463C24W	600	3	4	34.9	77
CBH0581CTW	CBH0581CW	CBH0581C24W	208	1	5	34.9	77
CBH0583CTW	CBH0583CW	CBH0583C24W	208	3	5	34.9	77
CBH0521CTW	CBH0521CW	CBH0521C24W	240	1	5	34.9	77
CBH0531CTW	CBH0531CW	CBH0531C24W	347	1	5	34.9	77
CBH0561CTW	CBH0561CW	CBH0561C24W	600	1	5	34.9	77
CBH0563CTW	CBH0563CW	CBH0563C24W	600	3	5	34.9	77
CBH0681CTW	CBH0681CW	CBH0681C24W	208	1	6	34.9	77
CBH0683CTW	CBH0683CW	CBH0683C24W	208	3	6	34.9	77
CBH0621CTW	CBH0621CW	CBH0621C24W	240	1	6	34.9	77
CBH0631CTW	CBH0631CW	CBH0631C24W	347	1	6	34.9	77
CBH0661CTW	CBH0661CW	CBH0661C24W	600	1	6	34.9	77
CBH0663CTW	CBH0663CW	CBH0663C24W	600	3	6	34.9	77
36 IN. (914 MM) MODELS (8 KW TO 12 KW) / CFM 600 / 43 KG (95 LB)							
CBH0881CTW	CBH0881CW	CBH0881C24W	208	1	8	43	95
CBH0883CTW	CBH0883CW	CBH0883C24W	208	3	8	43	95
CBH0821CTW	CBH0821CW	CBH0821C24W	240	1	8	43	95
CBH0831CTW	CBH0831CW	CBH0831C24W	347	1	8	43	95
CBH0861CTW	CBH0861CW	CBH0861C24W	600	1	8	43	95
CBH0863CTW	CBH0863CW	CBH0863C24W	600	3	8	43	95
CBH1081CTW	CBH1081CW	CBH1081C24W	208	1	10	43	95
CBH1083CTW	CBH1083CW	CBH1083C24W	208	3	10	43	95
CBH1021CTW	CBH1021CW	CBH1021C24W	240	1	10	43	95
CBH1031CTW	CBH1031CW	CBH1031C24W	347	1	10	43	95
CBH1061CTW	CBH1061CW	CBH1061C24W	600	1	10	43	95
CBH1063CTW	CBH1063CW	CBH1063C24W	600	3	10	43	95
CBH1283CTW	CBH1283CW	CBH1283C24W	208	3	12	43	95
CBH1221CTW	CBH1221CW	CBH1221C24W	240	1	12	43	95
CBH1231CTW	CBH1231CW	CBH1231C24W	347	1	12	43	95
CBH1263CTW	CBH1263CW	CBH1263C24W	600	3	12	43	95
48 IN. (1219 MM) MODELS (15 KW TO 20 KW) / CFM 1000 / 50.7 KG (112 LB)							
CBH1583CTW	CBH1583CW	CBH1583C24W	208	3	15	50.7	112
CBH1521CTW	CBH1521CW	CBH1521C24W	240	1	15	50.7	112
CBH1531CTW	CBH1531CW	CBH1531C24W	347	1	15	50.7	112
CBH1563CTW	CBH1563CW	CBH1563C24W	600	3	15	50.7	112
CBH1883CTW	CBH1883CW	CBH1883C24W	208	3	18	50.7	112
CBH1821CTW	CBH1821CW	CBH1821C24W	240	1	18	50.7	112
CBH1831CTW	CBH1831CW	CBH1831C24W	347	1	18	50.7	112
CBH1863CTW	CBH1863CW	CBH1863C24W	600	3	18	50.7	112
CBH2083CTW	CBH2083CW	CBH2083C24W	208	3	20	50.7	112
CBH2021CTW	CBH2021CW	CBH2021C24W	240	1	20	50.7	112
CBH2031CTW	CBH2031CW	CBH2031C24W	347	1	20	50.7	112
CBH2063CT	CBH2063CW	CBH2063C24W	600	3	20	50.7	112

Consult the optional colours chart or contact your Stelpro representative for all other colours.
Models also available in 277 V and 480 V.

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ACCESSORIES

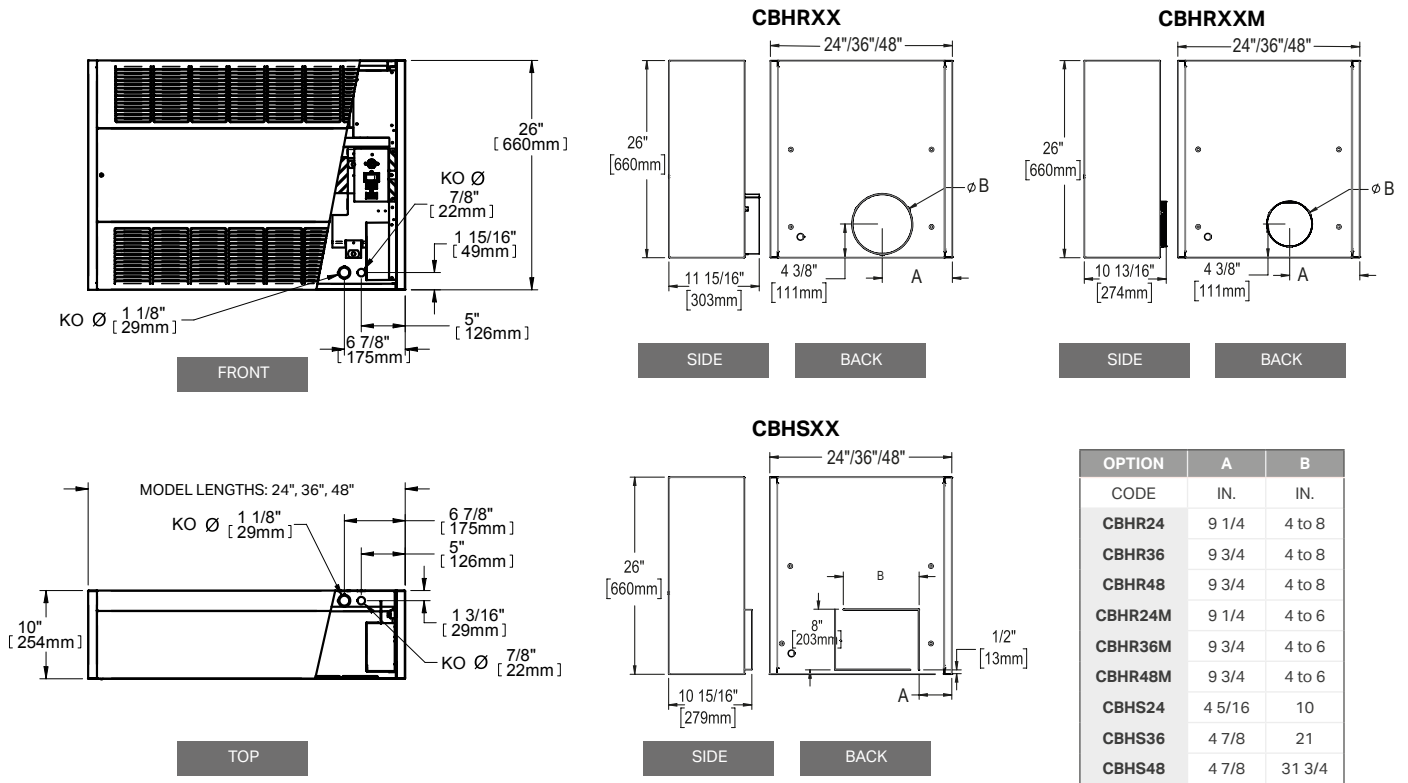
PRODUCT	DESCRIPTION
CBHT1	built-in tamper-proof single pole thermostat
CBHFS*	fan switch
CBHMS*	on/off switch
CBHHL*	high/low switch (available from 4 kW)
CBHTB24W	four-piece trim frame (24 in. – 610 mm units)
CBHTB36W	four-piece trim frame (36 in. – 914 mm units)
CBHTB48W	four-piece trim frame (48 in. – 1219 mm units)
CBHSB24W	sub-base (24 in. – 610 mm units)
CBHSB36W	sub-base (36 in. – 914 mm units)
CBHSB48W	sub-base (48 in. – 1219 mm units)
CBHCB24W*	clean back (fully finished, no mounting holes or knockouts) (24 in. – 610 mm units)
CBHCB36W*	clean back (fully finished, no mounting holes or knockouts) (36 in. – 914 mm units)
CBHCB48W*	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.)

* Factory installed

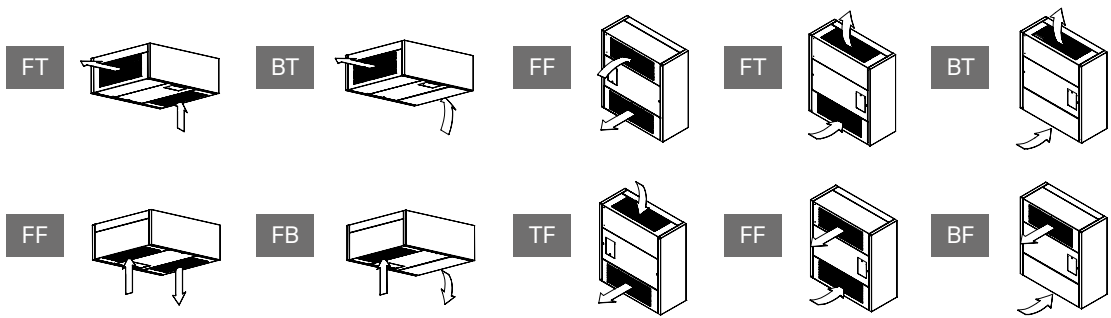
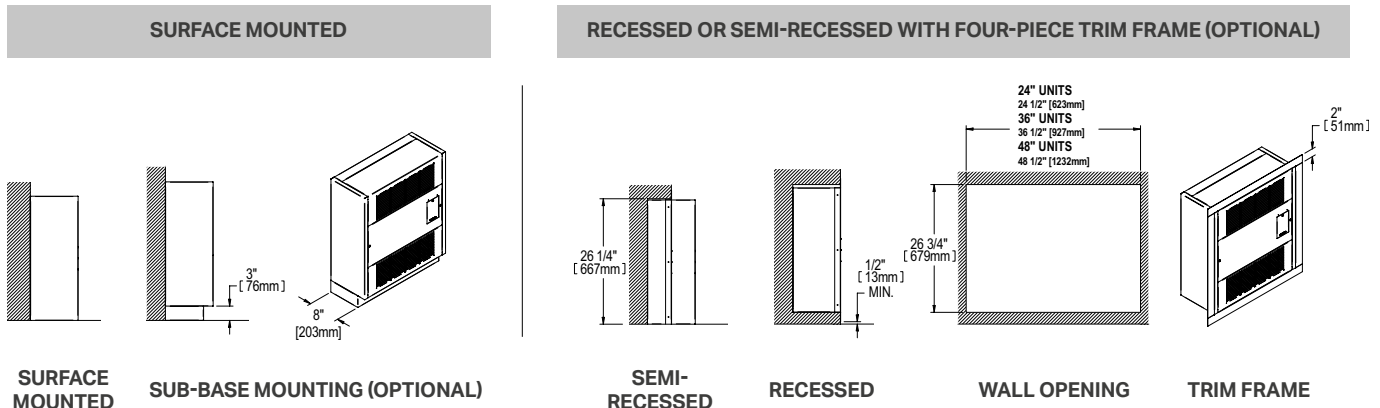
HEAT RISE AND AIRFLOW

UNITS	HEAT RISE		AIRFLOW
	°C	°F	CFM
2	12	21	300
3	18	32	300
4	23	42	300
5	29	53	300
6	35	63	300
8	23	42	600
10	29	53	600
12	35	63	600
15	26	47	1000
18	32	57	1000
20	35	63	1000

TECHNICAL DRAWINGS



INSTALLATION



SEVERAL AIRFLOW CONFIGURATIONS ARE POSSIBLE AND ADAPTABLE ON CONSTRUCTION SITE:
 F = FRONT, T = TOP, B = BOTTOM

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