

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 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

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TECHNICAL SPECIFICATIONS

BUILT-IN THERMOSTAT		240 V CONTROL	24 V CONTROL			WEIGHT		
CODE	PRICE	CODE	CODE	PRICE	VOLTS	KW	KG	LB
24 IN. (610 MM) MODELS (2 KW TO 6 KW) / CFM 300 / 34.9 KG (77 LB)								
CBH0281CTW	5 111.00	CBH0281CW	CBH0281C24W	4 914.00	208	2	34.9	77
CBH0283CTW*	5 111.00	CBH0283CW*	CBH0283C24W*	4 914.00	208	2	34.9	77
CBH0221CTW	5 111.00	CBH0221CW	CBH0221C24W	4 914.00	240	2	34.9	77
CBH0231CTW	5 111.00	CBH0231CW	CBH0231C24W	4 914.00	347	2	34.9	77
CBH0261CTW	5 111.00	CBH0261CW	CBH0261C24W	4 914.00	600	2	34.9	77
CBH0263CTW*	5 111.00	CBH0263CW*	CBH0263C24W*	4 914.00	600	2	34.9	77
CBH0381CTW	5 404.00	CBH0381CW	CBH0381C24W	5 208.00	208	3	34.9	77
CBH0383CTW*	5 404.00	CBH0383CW*	CBH0383C24W*	5 208.00	208	3	34.9	77
CBH0321CTW	5 404.00	CBH0321CW	CBH0321C24W	5 208.00	240	3	34.9	77
CBH0331CTW	5 404.00	CBH0331CW	CBH0331C24W	5 208.00	347	3	34.9	77
CBH0361CTW	5 404.00	CBH0361CW	CBH0361C24W	5 208.00	600	3	34.9	77
CBH0363CTW*	5 404.00	CBH0363CW*	CBH0363C24W*	5 208.00	600	3	34.9	77
CBH0481CTW	5 612.00	CBH0481CW	CBH0481C24W	5 412.00	208	4	34.9	77
CBH0483CTW*	5 612.00	CBH0483CW*	CBH0483C24W*	5 412.00	208	4	34.9	77
CBH0421CTW	5 612.00	CBH0421CW	CBH0421C24W	5 412.00	240	4	34.9	77
CBH0431CTW	5 612.00	CBH0431CW	CBH0431C24W	5 412.00	347	4	34.9	77
CBH0461CTW	5 612.00	CBH0461CW	CBH0461C24W	5 412.00	600	4	34.9	77
CBH0463CTW*	5 612.00	CBH0463CW*	CBH0463C24W*	5 412.00	600	4	34.9	77
CBH0581CTW	6 061.00	CBH0581CW	CBH0581C24W	5 864.00	208	5	34.9	77
CBH0583CTW*	6 061.00	CBH0583CW*	CBH0583C24W*	5 864.00	208	5	34.9	77
CBH0521CTW	6 061.00	CBH0521CW	CBH0521C24W	5 864.00	240	5	34.9	77
CBH0531CTW	6 061.00	CBH0531CW	CBH0531C24W	5 864.00	347	5	34.9	77
CBH0561CTW	6 061.00	CBH0561CW	CBH0561C24W	5 864.00	600	5	34.9	77
CBH0563CTW*	6 061.00	CBH0563CW*	CBH0563C24W*	5 864.00	600	5	34.9	77
CBH0681CTW	6 121.00	CBH0681CW	CBH0681C24W	5 922.00	208	6	34.9	77
CBH0683CTW*	6 121.00	CBH0683CW*	CBH0683C24W*	5 922.00	208	6	34.9	77
CBH0621CTW	6 121.00	CBH0621CW	CBH0621C24W	5 922.00	240	6	34.9	77
CBH0631CTW	6 121.00	CBH0631CW	CBH0631C24W	5 922.00	347	6	34.9	77
CBH0661CTW	6 121.00	CBH0661CW	CBH0661C24W	5 922.00	600	6	34.9	77
CBH0663CTW*	6 121.00	CBH0663CW*	CBH0663C24W*	5 922.00	600	6	34.9	77
36 IN. (914 MM) MODELS (8 KW TO 12 KW) / CFM 600 / 43 KG (95 LB)								
CBH0881CTW	6 766.00	CBH0881CW	CBH0881C24W	6 566.00	208	8	43	95
CBH0883CTW*	6 766.00	CBH0883CW*	CBH0883C24W*	6 566.00	208	8	43	95
CBH0821CTW	6 766.00	CBH0821CW	CBH0821C24W	6 566.00	240	8	43	95
CBH0831CTW	6 766.00	CBH0831CW	CBH0831C24W	6 566.00	347	8	43	95
CBH0861CTW	6 766.00	CBH0861CW	CBH0861C24W	6 566.00	600	8	43	95
CBH0863CTW*	6 766.00	CBH0863CW*	CBH0863C24W*	6 566.00	600	8	43	95
CBH1081CTW	7 130.00	CBH1081CW	CBH1081C24W	6 930.00	208	10	43	95
CBH1083CTW*	7 130.00	CBH1083CW*	CBH1083C24W*	6 930.00	208	10	43	95
CBH1021CTW	7 130.00	CBH1021CW	CBH1021C24W	6 930.00	240	10	43	95
CBH1031CTW	7 130.00	CBH1031CW	CBH1031C24W	6 930.00	347	10	43	95
CBH1061CTW	7 130.00	CBH1061CW	CBH1061C24W	6 930.00	600	10	43	95
CBH1063CTW*	7 130.00	CBH1063CW*	CBH1063C24W*	6 930.00	600	10	43	95
CBH1283CTW*	7 447.00	CBH1283CW*	CBH1283C24W*	7 249.00	208	12	43	95
CBH1221CTW	7 447.00	CBH1221CW	CBH1221C24W	7 249.00	240	12	43	95
CBH1231CTW	7 447.00	CBH1231CW	CBH1231C24W	7 249.00	347	12	43	95
CBH1263CTW*	7 447.00	CBH1263CW*	CBH1263C24W*	7 249.00	600	12	43	95
48 IN. (1219 MM) MODELS (15 KW TO 20 KW) / CFM 1000 / 50.7 KG (112 LB)								
CBH1583CTW*	11 729.00	CBH1583CW*	CBH1583C24W*	11 534.00	208	15	50.7	112
CBH1521CTW	11 729.00	CBH1521CW	CBH1521C24W	11 534.00	240	15	50.7	112
CBH1531CTW	11 729.00	CBH1531CW	CBH1531C24W	11 534.00	347	15	50.7	112
CBH1563CTW*	11 729.00	CBH1563CW*	CBH1563C24W*	11 534.00	600	15	50.7	112
CBH1883CTW*	12 159.00	CBH1883CW*	CBH1883C24W*	11 965.00	208	18	50.7	112
CBH1821CTW	12 159.00	CBH1821CW	CBH1821C24W	11 965.00	240	18	50.7	112
CBH1831CTW	12 159.00	CBH1831CW	CBH1831C24W	11 965.00	347	18	50.7	112
CBH1863CTW*	12 159.00	CBH1863CW*	CBH1863C24W*	11 965.00	600	18	50.7	112
CBH2083CTW*	12 778.00	CBH2083CW*	CBH2083C24W*	12 581.00	208	20	50.7	112
CBH2021CTW	12 778.00	CBH2021CW	CBH2021C24W	12 581.00	240	20	50.7	112
CBH2031CTW	12 778.00	CBH2031CW	CBH2031C24W	12 581.00	347	20	50.7	112
CBH2063CTW*	12 778.00	CBH2063CW*	CBH2063C24W*	12 581.00	600	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. * Three-phase unit

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ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
CBHT1	built-in tamper-proof single pole thermostat	201.00
CBHFS*	fan switch	366.00
CBHMS*	on/off switch	225.00
CBHHL*	high/low switch (available from 4 kW)	398.00
CBHTB24W	four-piece trim frame (24 in. – 610 mm units)	226.00
CBHTB36W	four-piece trim frame (36 in. – 914 mm units)	235.00
CBHTB48W	four-piece trim frame (48 in. – 1219 mm units)	246.00
CBHSB24W	sub-base (24 in. – 610 mm units)	234.00
CBHSB36W	sub-base (36 in. – 914 mm units)	242.00
CBHSB48W	sub-base (48 in. – 1219 mm units)	251.00
CBHCB24W*	clean back (fully finished, no mounting holes or knockouts) (24 in. – 610 mm units)	707.00
CBHCB36W*	clean back (fully finished, no mounting holes or knockouts) (36 in. – 914 mm units)	759.00
CBHCB48W*	clean back (fully finished, no mounting holes or knockouts) (48 in. – 1219 mm units)	809.00
CBHC24RX*	relay kit without transformer 24 V	204.00
CBHDIS 80A*	built-in disconnect switch [80 A]	427.00
CBHR24M*	motorized fresh air damper for 24 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1 072.00
CBHR36M*	motorized fresh air damper for 36 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1 087.00
CBHR48M*	motorized fresh air damper for 48 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1 200.00
CBHS24*	fresh air inlet for 24 inch unit – square collar (max 10 in. L x 8 in. H)	641.00
CBHS36*	fresh air inlet for 36 inch unit – square collar (max 21 in. L x 8 in. H)	680.00
CBHS48*	fresh air inlet for 48 inch unit – square collar (max 31 3/4 in. L x 8 in. H)	799.00
CBHR24*	fresh air inlet for 24 inch unit – round collar (4 to 8 in.)	641.00
CBHR36*	fresh air inlet for 36 inch unit – round collar (4 to 8 in.)	680.00
CBHR48*	fresh air inlet for 48 inch unit – round collar (4 to 8 in.)	799.00

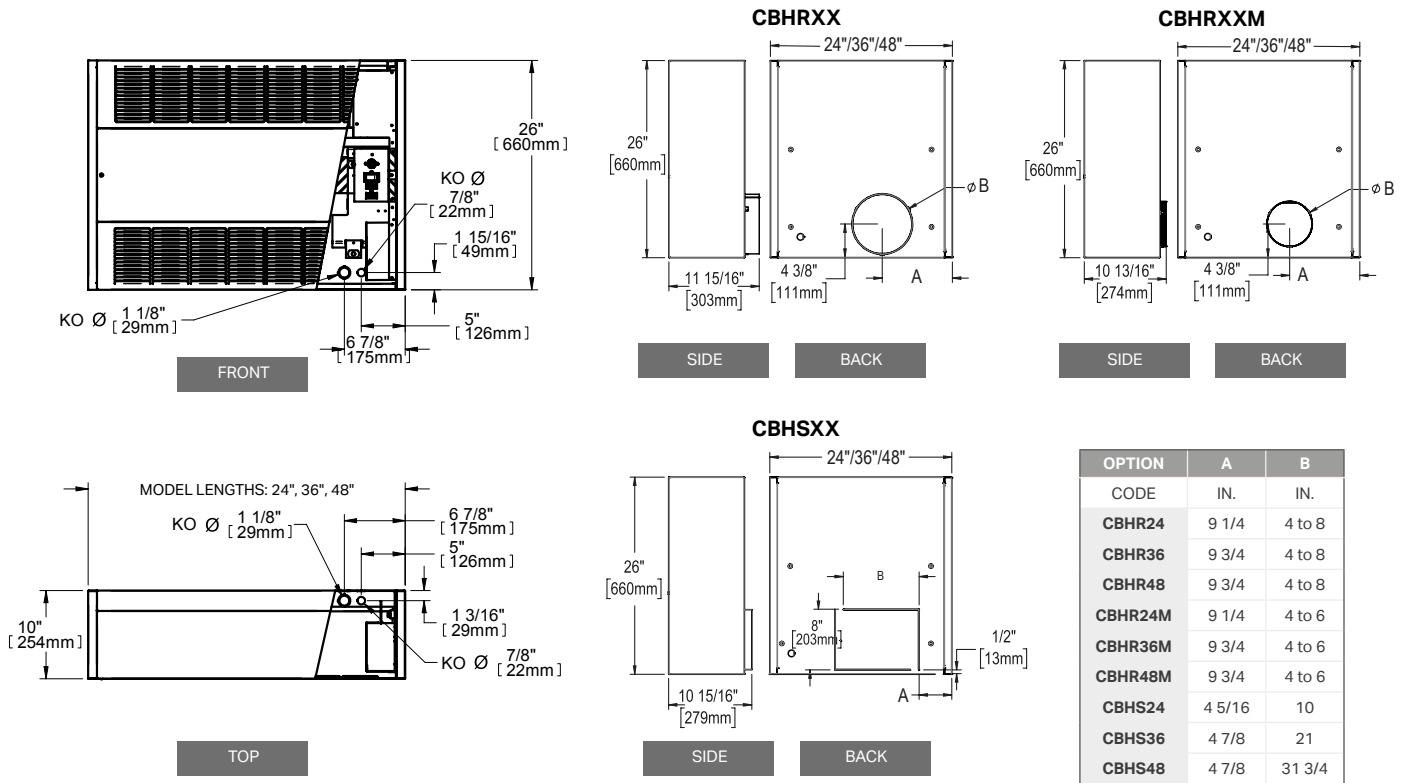
* Factory installed

HEAT RISE AND AIRFLOW

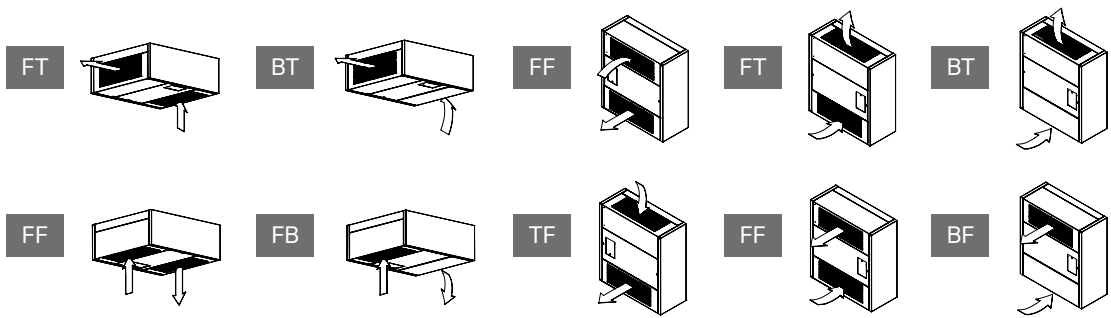
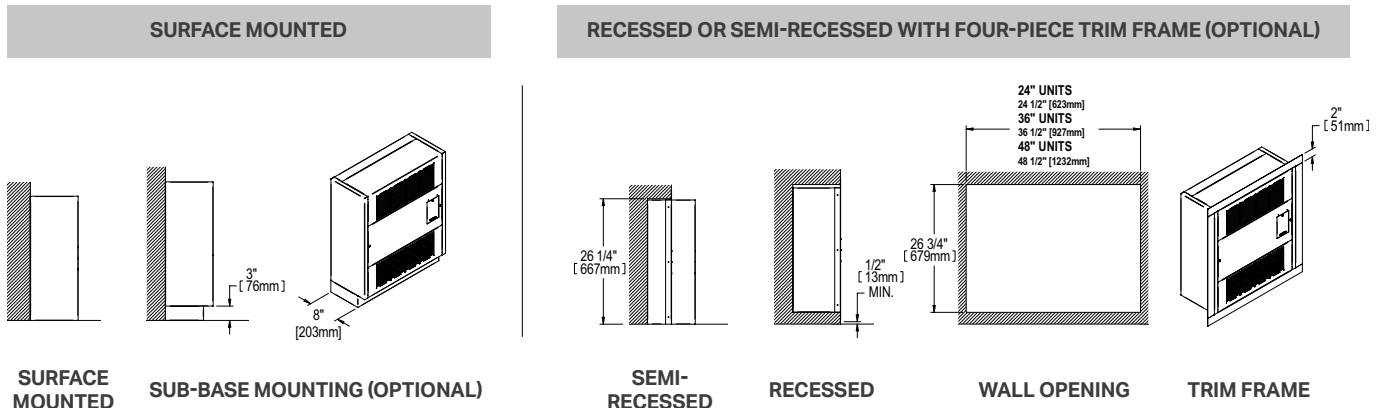
UNITS	HEAT RISE		AIRFLOW
	°C	°F	CFM
KW			
2	12	21	300
3	18	32	300
4	23	42	300
5	29	53	300
6	35	63	300
8	23	42	600
10	29	53	600
12	35	63	600
15	26	47	1000
18	32	57	1000
20	35	63	1000

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TECHNICAL DRAWINGS



INSTALLATION



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

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