

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, 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

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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)								
CBH0281CT	4 732.00	CBH0281C	CBH0281C24	4 550.00	208	2	34.9	77
CBH0283CT*	4 732.00	CBH0283C*	CBH0283C24*	4 550.00	208	2	34.9	77
CBH0221CT	4 732.00	CBH0221C	CBH0221C24	4 550.00	240	2	34.9	77
CBH0231CT	4 732.00	CBH0231C	CBH0231C24	4 550.00	347	2	34.9	77
CBH0261CT	4 732.00	CBH0261C	CBH0261C24	4 550.00	600	2	34.9	77
CBH0263CT*	4 732.00	CBH0263C*	CBH0263C24*	4 550.00	600	2	34.9	77
CBH0381CT	5 003.00	CBH0381C	CBH0381C24	4 822.00	208	3	34.9	77
CBH0383CT*	5 003.00	CBH0383C*	CBH0383C24*	4 822.00	208	3	34.9	77
CBH0321CT	5 003.00	CBH0321C	CBH0321C24	4 822.00	240	3	34.9	77
CBH0331CT	5 003.00	CBH0331C	CBH0331C24	4 822.00	347	3	34.9	77
CBH0361CT	5 003.00	CBH0361C	CBH0361C24	4 822.00	600	3	34.9	77
CBH0363CT*	5 003.00	CBH0363C*	CBH0363C24*	4 822.00	600	3	34.9	77
CBH0481CT	5 196.00	CBH0481C	CBH0481C24	5 011.00	208	4	34.9	77
CBH0483CT*	5 196.00	CBH0483C*	CBH0483C24*	5 011.00	208	4	34.9	77
CBH0421CT	5 196.00	CBH0421C	CBH0421C24	5 011.00	240	4	34.9	77
CBH0431CT	5 196.00	CBH0431C	CBH0431C24	5 011.00	347	4	34.9	77
CBH0461CT	5 196.00	CBH0461C	CBH0461C24	5 011.00	600	4	34.9	77
CBH0463CT*	5 196.00	CBH0463C*	CBH0463C24*	5 011.00	600	4	34.9	77
CBH0581CT	5 612.00	CBH0581C	CBH0581C24	5 429.00	208	5	34.9	77
CBH0583CT*	5 612.00	CBH0583C*	CBH0583C24*	5 429.00	208	5	34.9	77
CBH0521CT	5 612.00	CBH0521C	CBH0521C24	5 429.00	240	5	34.9	77
CBH0531CT	5 612.00	CBH0531C	CBH0531C24	5 429.00	347	5	34.9	77
CBH0561CT	5 612.00	CBH0561C	CBH0561C24	5 429.00	600	5	34.9	77
CBH0563CT*	5 612.00	CBH0563C*	CBH0563C24*	5 429.00	600	5	34.9	77
CBH0681CT	5 667.00	CBH0681C	CBH0681C24	5 483.00	208	6	34.9	77
CBH0683CT*	5 667.00	CBH0683C*	CBH0683C24*	5 483.00	208	6	34.9	77
CBH0621CT	5 667.00	CBH0621C	CBH0621C24	5 483.00	240	6	34.9	77
CBH0631CT	5 667.00	CBH0631C	CBH0631C24	5 483.00	347	6	34.9	77
CBH0661CT	5 667.00	CBH0661C	CBH0661C24	5 483.00	600	6	34.9	77
CBH0663CT*	5 667.00	CBH0663C*	CBH0663C24*	5 483.00	600	6	34.9	77
36 IN. (914 MM) MODELS (8 KW TO 12 KW) / CFM 600 / 43 KG (95 LB)								
CBH0881CT	6 264.00	CBH0881C	CBH0881C24	6 079.00	208	8	43	95
CBH0883CT*	6 264.00	CBH0883C*	CBH0883C24*	6 079.00	208	8	43	95
CBH0821CT	6 264.00	CBH0821C	CBH0821C24	6 079.00	240	8	43	95
CBH0831CT	6 264.00	CBH0831C	CBH0831C24	6 079.00	347	8	43	95
CBH0861CT	6 264.00	CBH0861C	CBH0861C24	6 079.00	600	8	43	95
CBH0863CT*	6 264.00	CBH0863C*	CBH0863C24*	6 079.00	600	8	43	95
CBH1081CT	6 601.00	CBH1081C	CBH1081C24	6 416.00	208	10	43	95
CBH1083CT*	6 601.00	CBH1083C*	CBH1083C24*	6 416.00	208	10	43	95
CBH1021CT	6 601.00	CBH1021C	CBH1021C24	6 416.00	240	10	43	95
CBH1031CT	6 601.00	CBH1031C	CBH1031C24	6 416.00	347	10	43	95
CBH1061CT	6 601.00	CBH1061C	CBH1061C24	6 416.00	600	10	43	95
CBH1063CT*	6 601.00	CBH1063C*	CBH1063C24*	6 416.00	600	10	43	95
CBH1283CT*	6 895.00	CBH1283C*	CBH1283C24*	6 712.00	208	12	43	95
CBH1221CT	6 895.00	CBH1221C	CBH1221C24	6 712.00	240	12	43	95
CBH1231CT	6 895.00	CBH1231C	CBH1231C24	6 712.00	347	12	43	95
CBH1263CT*	6 895.00	CBH1263C*	CBH1263C24*	6 712.00	600	12	43	95
48 IN. (1219 MM) MODELS (15 KW TO 20 KW) / CFM 1000 / 50.7 KG (112 LB)								
CBH1583CT*	10 860.00	CBH1583C*	CBH1583C24*	10 679.00	208	15	50.7	112
CBH1521CT	10 860.00	CBH1521C	CBH1521C24	10 679.00	240	15	50.7	112
CBH1531CT	10 860.00	CBH1531C	CBH1531C24	10 679.00	347	15	50.7	112
CBH1563CT*	10 860.00	CBH1563C*	CBH1563C24*	10 679.00	600	15	50.7	112
CBH1883CT*	11 258.00	CBH1883C*	CBH1883C24*	11 078.00	208	18	50.7	112
CBH1821CT	11 258.00	CBH1821C	CBH1821C24	11 078.00	240	18	50.7	112
CBH1831CT	11 258.00	CBH1831C	CBH1831C24	11 078.00	347	18	50.7	112
CBH1863CT*	11 258.00	CBH1863C*	CBH1863C24*	11 078.00	600	18	50.7	112
CBH2083CT*	11 831.00	CBH2083C*	CBH2083C24*	11 649.00	208	20	50.7	112
CBH2021CT	11 831.00	CBH2021C	CBH2021C24	11 649.00	240	20	50.7	112
CBH2031CT	11 831.00	CBH2031C	CBH2031C24	11 649.00	347	20	50.7	112
CBH2063CT*	11 831.00	CBH2063C*	CBH2063C24*	11 649.00	600	20	50.7	112

Add W for white or SW for soft white (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

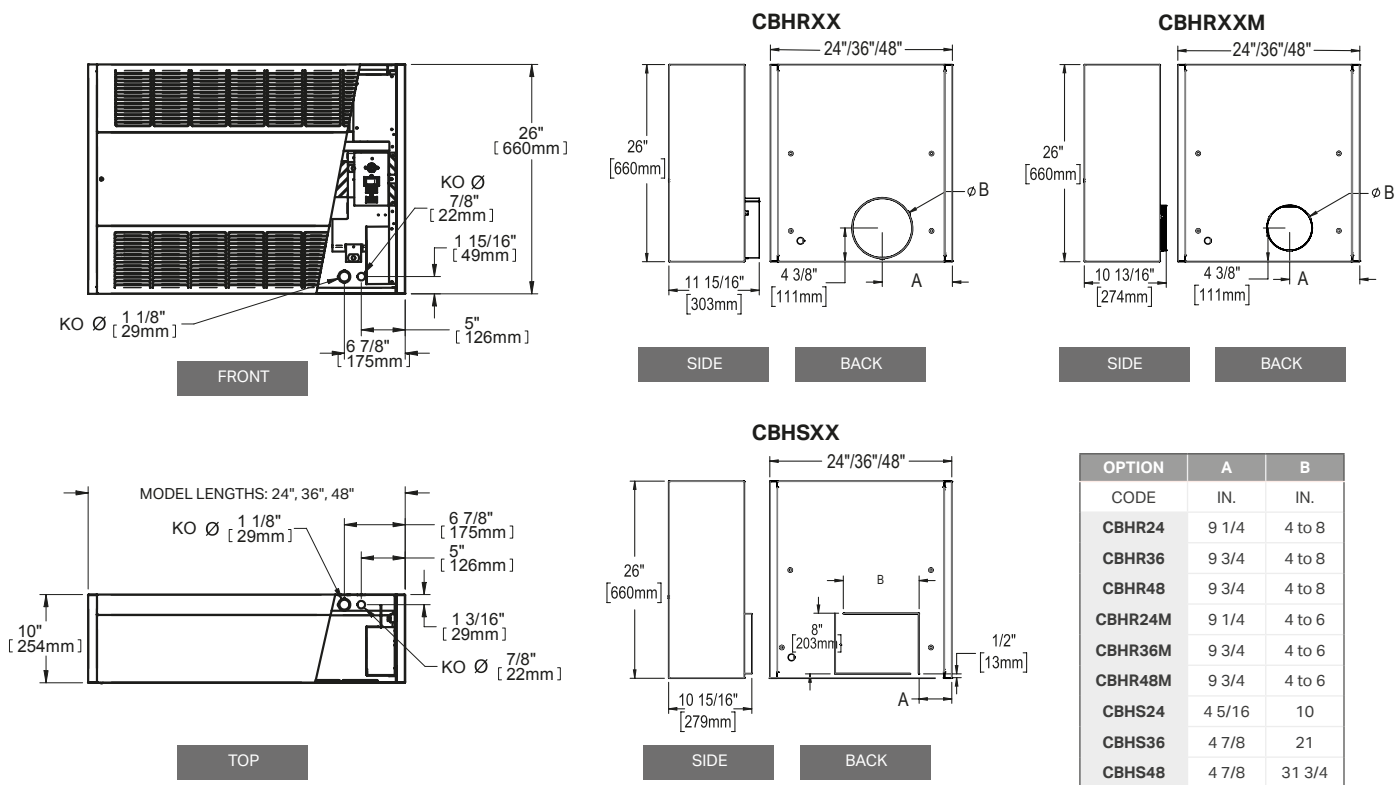
PRODUCT	DESCRIPTION	PRICE
CBHT1	built-in tamper-proof single pole thermostat	186.00
CBHFS*	fan switch	338.00
CBHMS*	on/off switch	208.00
CBHHL*	high/low switch (available from 4 kW)	368.00
CBHTB24*	four-piece trim frame (24 in. – 610 mm units)	209.00
CBHTB36*	four-piece trim frame (36 in. – 914 mm units)	217.00
CBHTB48*	four-piece trim frame (48 in. – 1219 mm units)	227.00
CBHSB24*	sub-base (24 in. – 610 mm units)	216.00
CBHSB36*	sub-base (36 in. – 914 mm units)	224.00
CBHSB48*	sub-base (48 in. – 1219 mm units)	232.00
CBHCB24**	clean back (fully finished, no mounting holes or knockouts) (24 in. – 610 mm units)	654.00
CBHCB36**	clean back (fully finished, no mounting holes or knockouts) (36 in. – 914 mm units)	702.00
CBHCB48**	clean back (fully finished, no mounting holes or knockouts) (48 in. – 1219 mm units)	749.00
CBHC24RX*	relay kit without transformer 24 V	188.00
CBHDIS 80A*	built-in disconnect switch [80 A]	395.00
CBHR24M*	motorized fresh air damper for 24 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	992.00
CBHR36M*	motorized fresh air damper for 36 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1 006.00
CBHR48M*	motorized fresh air damper for 48 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1 111.00
CBHS24*	fresh air inlet for 24 inch unit – square collar (max 10 in. L x 8 in. H)	593.00
CBHS36*	fresh air inlet for 36 inch unit – square collar (max 21 in. L x 8 in. H)	629.00
CBHS48*	fresh air inlet for 48 inch unit – square collar (max 31 3/4 in. L x 8 in. H)	739.00
CBHR24*	fresh air inlet for 24 inch unit – round collar (4 to 8 in.)	593.00
CBHR36*	fresh air inlet for 36 inch unit – round collar (4 to 8 in.)	629.00
CBHR48*	fresh air inlet for 48 inch unit – round collar (4 to 8 in.)	739.00

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

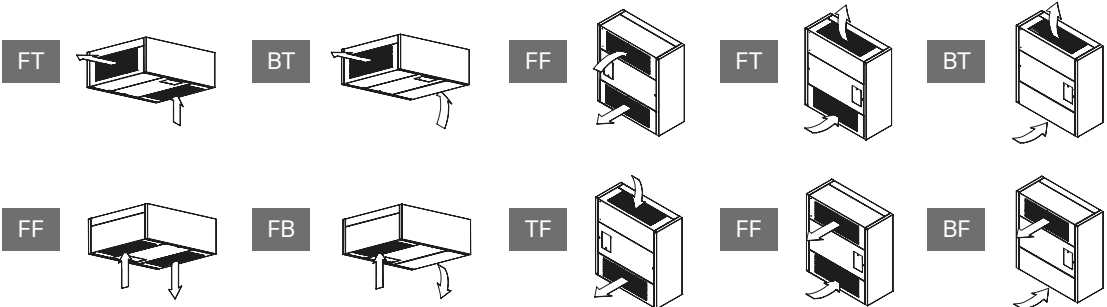
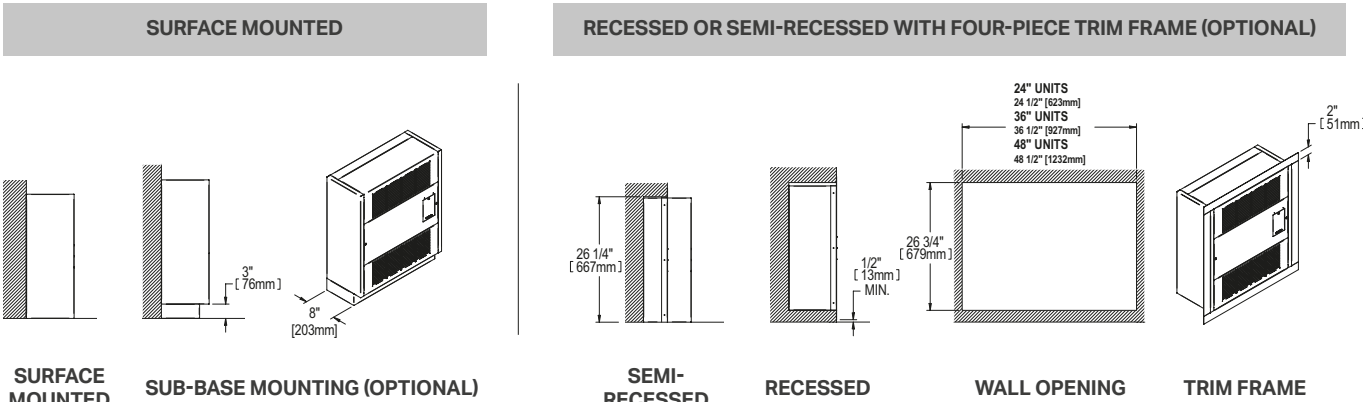
HEAT RISE AND AIRFLOW

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

TECHNICAL DRAWINGS



INSTALLATION



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