

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

°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)								
CBH0281CT	4422.00	CBH0281C	CBH0281C24	4252.00	208	2	34.9	77
CBH0283CT*	4422.00	CBH0283C*	CBH0283C24*	4252.00	208	2	34.9	77
CBH0221CT	4422.00	CBH0221C	CBH0221C24	4252.00	240	2	34.9	77
CBH0231CT	4422.00	CBH0231C	CBH0231C24	4252.00	347	2	34.9	77
CBH0261CT	4422.00	CBH0261C	CBH0261C24	4252.00	600	2	34.9	77
CBH0263CT*	4422.00	CBH0263C*	CBH0263C24*	4252.00	600	2	34.9	77
CBH0381CT	4675.00	CBH0381C	CBH0381C24	4506.00	208	3	34.9	77
CBH0383CT*	4675.00	CBH0383C*	CBH0383C24*	4506.00	208	3	34.9	77
CBH0321CT	4675.00	CBH0321C	CBH0321C24	4506.00	240	3	34.9	77
CBH0331CT	4675.00	CBH0331C	CBH0331C24	4506.00	347	3	34.9	77
CBH0361CT	4675.00	CBH0361C	CBH0361C24	4506.00	600	3	34.9	77
CBH0363CT*	4675.00	CBH0363C*	CBH0363C24*	4506.00	600	3	34.9	77
CBH0481CT	4856.00	CBH0481C	CBH0481C24	4683.00	208	4	34.9	77
CBH0483CT*	4856.00	CBH0483C*	CBH0483C24*	4683.00	208	4	34.9	77
CBH0421CT	4856.00	CBH0421C	CBH0421C24	4683.00	240	4	34.9	77
CBH0431CT	4856.00	CBH0431C	CBH0431C24	4683.00	347	4	34.9	77
CBH0461CT	4856.00	CBH0461C	CBH0461C24	4683.00	600	4	34.9	77
CBH0463CT*	4856.00	CBH0463C*	CBH0463C24*	4683.00	600	4	34.9	77
CBH0581CT	5244.00	CBH0581C	CBH0581C24	5073.00	208	5	34.9	77
CBH0583CT*	5244.00	CBH0583C*	CBH0583C24*	5073.00	208	5	34.9	77
CBH0521CT	5244.00	CBH0521C	CBH0521C24	5073.00	240	5	34.9	77
CBH0531CT	5244.00	CBH0531C	CBH0531C24	5073.00	347	5	34.9	77
CBH0561CT	5244.00	CBH0561C	CBH0561C24	5073.00	600	5	34.9	77
CBH0563CT*	5244.00	CBH0563C*	CBH0563C24*	5073.00	600	5	34.9	77
CBH0681CT	5296.00	CBH0681C	CBH0681C24	5124.00	208	6	34.9	77
CBH0683CT*	5296.00	CBH0683C*	CBH0683C24*	5124.00	208	6	34.9	77
CBH0621CT	5296.00	CBH0621C	CBH0621C24	5124.00	240	6	34.9	77
CBH0631CT	5296.00	CBH0631C	CBH0631C24	5124.00	347	6	34.9	77
CBH0661CT	5296.00	CBH0661C	CBH0661C24	5124.00	600	6	34.9	77
CBH0663CT*	5296.00	CBH0663C*	CBH0663C24*	5124.00	600	6	34.9	77
36 IN. (914 MM) MODELS (8 KW TO 12 KW) / CFM 600 / 43 KG (95 LB)								
CBH0881CT	5854.00	CBH0881C	CBH0881C24	5681.00	208	8	43	95
CBH0883CT*	5854.00	CBH0883C*	CBH0883C24*	5681.00	208	8	43	95
CBH0821CT	5854.00	CBH0821C	CBH0821C24	5681.00	240	8	43	95
CBH0831CT	5854.00	CBH0831C	CBH0831C24	5681.00	347	8	43	95
CBH0861CT	5854.00	CBH0861C	CBH0861C24	5681.00	600	8	43	95
CBH0863CT*	5854.00	CBH0863C*	CBH0863C24*	5681.00	600	8	43	95
CBH1081CT	6169.00	CBH1081C	CBH1081C24	5996.00	208	10	43	95
CBH1083CT*	6169.00	CBH1083C*	CBH1083C24*	5996.00	208	10	43	95
CBH1021CT	6169.00	CBH1021C	CBH1021C24	5996.00	240	10	43	95
CBH1031CT	6169.00	CBH1031C	CBH1031C24	5996.00	347	10	43	95
CBH1061CT	6169.00	CBH1061C	CBH1061C24	5996.00	600	10	43	95
CBH1063CT*	6169.00	CBH1063C*	CBH1063C24*	5996.00	600	10	43	95
CBH1283CT*	6443.00	CBH1283C*	CBH1283C24*	6272.00	208	12	43	95
CBH1221CT	6443.00	CBH1221C	CBH1221C24	6272.00	240	12	43	95
CBH1231CT	6443.00	CBH1231C	CBH1231C24	6272.00	347	12	43	95
CBH1263CT*	6443.00	CBH1263C*	CBH1263C24*	6272.00	600	12	43	95
48 IN. (1219 MM) MODELS (15 KW TO 20 KW) / CFM 1000 / 50.7 KG (112 LB)								
CBH1583CT*	10149.00	CBH1583C*	CBH1583C24*	9980.00	208	15	50.7	112
CBH1521CT	10149.00	CBH1521C	CBH1521C24	9980.00	240	15	50.7	112
CBH1531CT	10149.00	CBH1531C	CBH1531C24	9980.00	347	15	50.7	112
CBH1563CT*	10149.00	CBH1563C*	CBH1563C24*	9980.00	600	15	50.7	112
CBH1883CT*	10521.00	CBH1883C*	CBH1883C24*	10353.00	208	18	50.7	112
CBH1821CT	10521.00	CBH1821C	CBH1821C24	10353.00	240	18	50.7	112
CBH1831CT	10521.00	CBH1831C	CBH1831C24	10353.00	347	18	50.7	112
CBH1863CT*	10521.00	CBH1863C*	CBH1863C24*	10353.00	600	18	50.7	112
CBH2083CT*	11057.00	CBH2083C*	CBH2083C24*	10886.00	208	20	50.7	112
CBH2021CT	11057.00	CBH2021C	CBH2021C24	10886.00	240	20	50.7	112
CBH2031CT	11057.00	CBH2031C	CBH2031C24	10886.00	347	20	50.7	112
CBH2063CT*	11057.00	CBH2063C*	CBH2063C24*	10886.00	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



ACCESSORIES

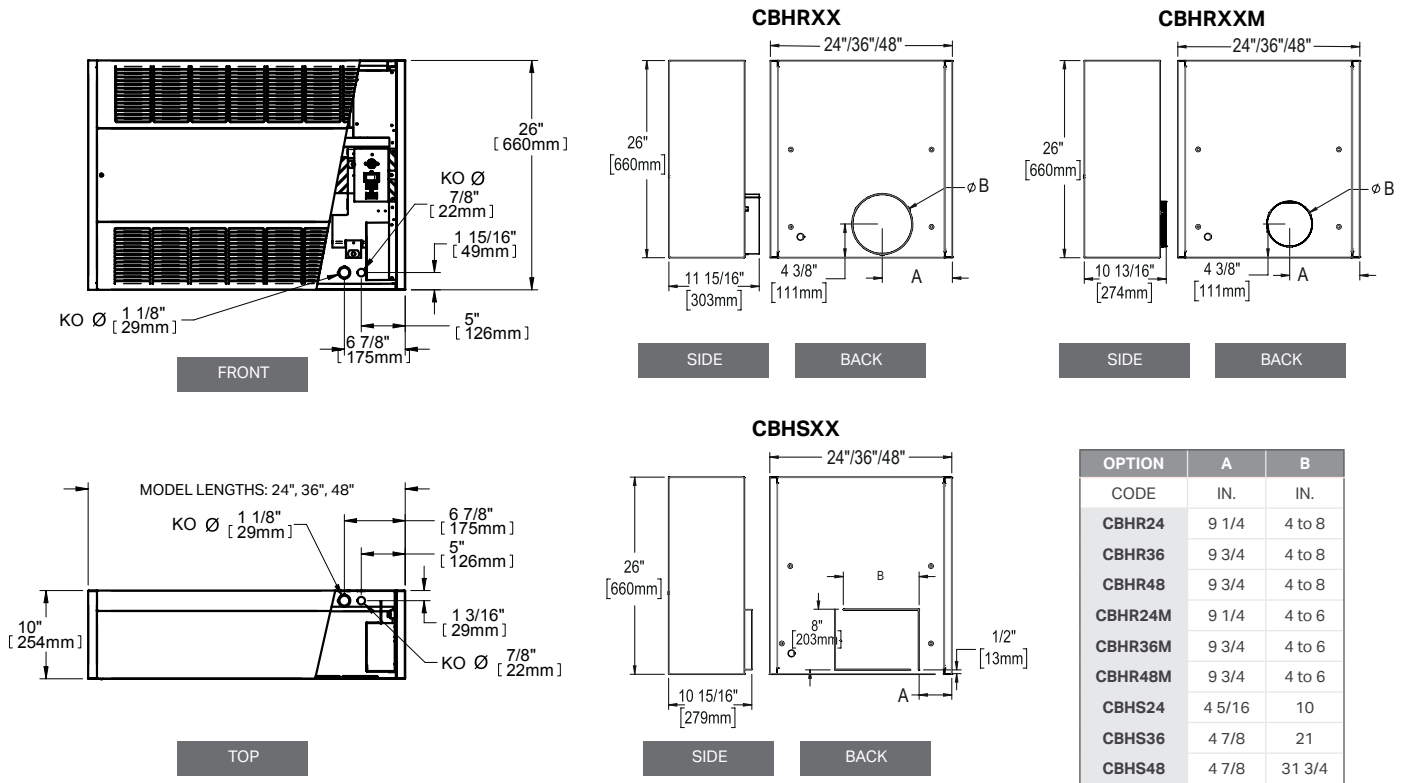
PRODUCT	DESCRIPTION	PRICE
CBHT1	built-in tamper-proof single pole thermostat	173.00
CBHFS*	fan switch	315.00
CBHMS*	on/off switch	194.00
CBHHL*	high/low switch (available from 4 kW)	343.00
CBHTB24*	four-piece trim frame (24 in. – 610 mm units)	195.00
CBHTB36*	four-piece trim frame (36 in. – 914 mm units)	202.00
CBHTB48*	four-piece trim frame (48 in. – 1219 mm units)	212.00
CBHSB24*	sub-base (24 in. – 610 mm units)	201.00
CBHSB36*	sub-base (36 in. – 914 mm units)	209.00
CBHSB48*	sub-base (48 in. – 1219 mm units)	216.00
CBHCB24**	clean back (fully finished, no mounting holes or knockouts) (24 in. – 610 mm units)	611.00
CBHCB36**	clean back (fully finished, no mounting holes or knockouts) (36 in. – 914 mm units)	656.00
CBHCB48**	clean back (fully finished, no mounting holes or knockouts) (48 in. – 1219 mm units)	700.00
CBHC24RX*	relay kit without transformer 24 V	175.00
CBHDIS 80A*	built-in disconnect switch [80 A]	369.00
CBHR24M*	motorized fresh air damper for 24 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	927.00
CBHR36M*	motorized fresh air damper for 36 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	940.00
CBHR48M*	motorized fresh air damper for 48 inch unit – round collar (4 to 6 in.) (for FF, FT or FB configurations only)	1038.00
CBHS24*	fresh air inlet for 24 inch unit – square collar (max 10 in. L x 8 in. H)	554.00
CBHS36*	fresh air inlet for 36 inch unit – square collar (max 21 in. L x 8 in. H)	587.00
CBHS48*	fresh air inlet for 48 inch unit – square collar (max 31 3/4 in. L x 8 in. H)	690.00
CBHR24*	fresh air inlet for 24 inch unit – round collar (4 to 8 in.)	554.00
CBHR36*	fresh air inlet for 36 inch unit – round collar (4 to 8 in.)	587.00
CBHR48*	fresh air inlet for 48 inch unit – round collar (4 to 8 in.)	690.00

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

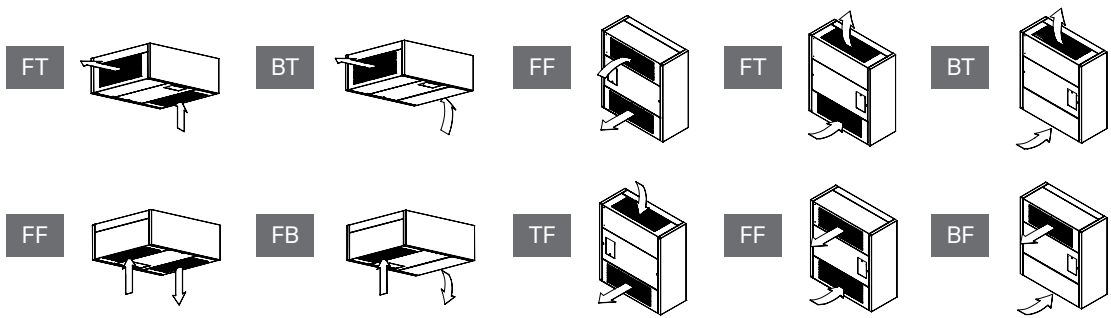
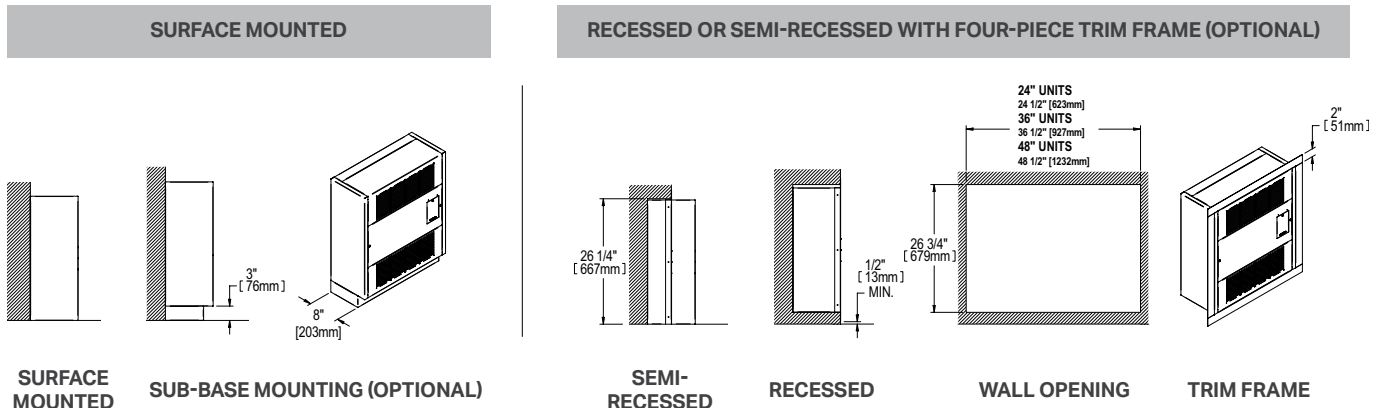
HEAT RISE AND AIRFLOW

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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