

# CH/VTB/ProHeat 18 Electric Heaters

FUEL TYPE



Hose system to reach difficult areas.



Thermostat for CH 12/18, see accessories

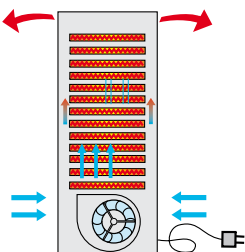
Electric heaters are especially applicable in rooms where:

- Available oxygen cannot be spared for combustion.
- No open flame is allowed.
- Clean dry heat is essential.
- Low noise level is required.
- An odour free environment is necessary.
- All 400 volt 3-phase heaters are provided with a 5 pin plug in which the 3 phases and earth are connected

## WORKING PRINCIPLE

### PROHEAT 18

- Thermostat connection.
- Stainless steel elements.
- Radial fan for larger heat throw.
- 100% Clean and dry heat.
- Fixed outlet temperature approx. 40-120 °C.
- Space and spot heating.
- Higher outlet temperature.



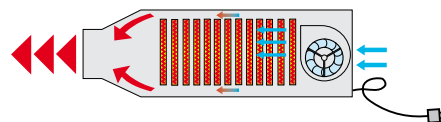
## FEATURES

- Three sided outlet opening.
- Bodywork in stainless steel.
- 9 kW and 18 kW capacity.
- External thermostat is optional.
- Comfortable heat.
- Suitable for closed areas.
- Can be used instantly where power is available.

## WORKING PRINCIPLE

### VTB/CH

- Built-in thermostat (only VTB).
- Stainless steel elements.
- Radial fan for extra heat throw (VTB).
- Axial fan (CH).
- 100% Clean and dry heat.
- Fixed outlet temperature approx. 40-100 °C.
- Space and spot heating.
- Higher outlet temperature.



## FEATURES

- Hose connection possible.
- VTB 3000/9000 with hand grip.
- CH 3/12/18 with hand grip.
- VTB 15000/18000 with wheels.
- CH 12/18 with wheels.
- Comfortable heat.
- Suitable for closed areas.
- Can be used instantly where power is available.



## APPLICATIONS

- Building industry** • Heating and drying out rooms, often in conjunction with a dehumidifier.
- Industry** • Heating of offices, canteens, stores, warehouses etc.
- Livestock** • Heating poultry houses.
- Horticulture** • Heating of sorting areas and greenhouses.
- Agriculture** • Heating of livestock areas, dairy parlours, workshops and packing sheds.

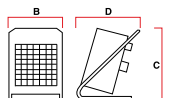
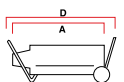
## TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/h 1 kW = 3,413 Btu/h 1 kW = 3.6 MJ/h 1 kg = 1.2 l/h

MODEL		Heat output (Btu/h)		Voltage (V)	Heated air flow (m <sup>3</sup> /h)		Adjustment range (kW)	Delta T (°C)	Power consumption (AMPS)	Outlet connection Ø (mm)	Thermostat	ITEM NUMBER
		1)	2)		Min.	Max.						
ProHeat 18	3,4)	61,000	18	3x400	-	1,000	0-9-18	120	13-26	-	Yes	40.018.000
VTB 3000	1)	9,560	3	1x230	-	225	0-3	60	13	98	Yes	40.107.030
VTB 9000	2)	31,000	9	3x400	-	550	0-4-5-9	100	11,5-13	120	Yes	40.107.035
VTB 15000	3)	51,000	15	3x400	-	1,000	0-6-9-15	38-60-100	8-14-23	150	Yes	40.107.025
VTB 18000	3)	61,000	18	3x400	-	1,000	0-9-18	70-110	14-26	150	Yes	40.107.040
CH 3	1)	10,000	3	1x230	-	250	0-3	60	13	160	-	40.107.091
CH 12	3)	41,000	12	3x400	-	600	0-6-9-12	100	18	300	-	40.107.092
CH 18	3)	61,000	18	3x400	-	1,500	0-9-13.5-18	90	26	300	-	40.107.093

1) with 230 V-cable 2) with 400 V-cable and 16 AMPS plug 3) with 400 V-cable + 32 AMPS plug 4) Provide with thermostat connection.

MODEL	Dimensions heater only (cm)						KG	Dimensions including packing (cm)			
	A	B	C	D	E	F		L	B	H	KG
ProHeat 18	-	40	97	51	-	-	40	107	70	57	53
VTB 3000	-	34	31	40	-	-	11	45	36	35	12
VTB 9000	-	34	31	68	-	-	18	72	36	35	21
VTB 15000	-	86	52	48	-	-	33	102	46	51	39
VTB 18000	-	86	52	48	-	-	33	102	46	51	39
CH 3	38	28	39	-	-	-	11	38	28	38	13
CH 12	66	37	45	-	-	-	23	65	37	45	25
CH 18	55	43	58	-	-	-	28	55	42	58	30



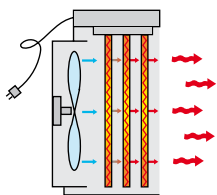
# BX/TBD 18 Electric Heaters

FUEL TYPE



## WORKING PRINCIPLE BX

- Built-in thermostat.
- Stainless steel elements.
- 100% Clean and dry heat.
- Fixed outlet temperature approx. 30-60 °C (2 steps on BX 9).
- Selector switch for continuous fan operation or thermostat controlled fan operation.

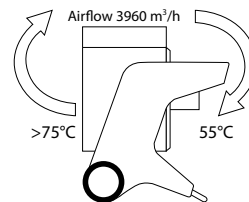


## FEATURES

- Combined frame suitable for suspension as well as carrying.
- Stackable.
- Comfortable heat.
- Suitable for closed areas.
- Can be used instantly where power is available

## WORKING PRINCIPLE TBD 18 (PC)

- The ambient air is sucked in from a powerful fan and heated by heating elements with a total capacity of 18 kW.
- The heated air can be directed with precision to the desired site.
- The device is equipped with a thermostat that is freely adjustable up to a maximum intake temperature of 55 °C, which results in an outlet temperature of at least 75 °C. The TBD 18 is restricted at 55 °C outlet temperature and not suitable for Pest Control.
- Multiple protections against overheating.
- Controllable by remote thermostat.



## FEATURES

- Suitable for closed areas.
- Can be used instantly where power is available.
- Can be installed in areas with higher temperatures and thus extremely well applicable for thermal pest control (PC version only).
- Built-in thermostat.
- Stainless steel elements.
- Airflow can be properly directed by tilting principle.
- Thanks to wheels very mobile and easy to move.
- Easy to set up, little preparation.
- Powerful air circulation.



**TBD 18 AND TBD**



**18 PC**



**TBD 18**

Detail control panel.

### APPLICATIONS BX

- Building Industry** • Heating and drying out rooms, often in conjunction with a dehumidifier.
- Industry** • Heating of offices, canteens, stores, warehouses etc.
- Livestock** • Heating poultry houses.
- Horticulture** • Heating of sorting areas and greenhouses.
- Agriculture** • Heating of livestock areas, dairy parlours, workshops and packing sheds.

### APPLICATIONS TBD 18 (PC)

- Industry** • Thermal pest control (PC version only).
- Building Industry** • Heating and drying of building locations and all-weather projects.
- Drying of buildings after flooding.
- Heating of transit sheds, workshops and warehouses.
- Defrosting pipework and installations.
- Heating of poultry houses.
- Livestock** • Drying of agricultural products.
- Agriculture** • Heating of greenhouses and polytunnels.

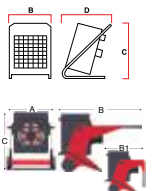
## TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/h 1 kW = 3,413 Btu/h 1 kW = 3.6 MJ/h 1 kg = 1.2 l/h

MODEL		Heat output (Btu/hp)		Voltage (V)	Heated air flow (m³/hp)		Adjustment range (kW)	Delta T (°C)	Power consumption (AMPS)	Outlet connection Ø (mm)	Thermostat	ITEM NUMBER
		1)	2)		Min.	Max.						
BX 3	1)	10,000	3	1x230	-	220	0-2-3	38	8.9-13.2	-	Yes	40.107.005
BX 9	2)	31,000	9	3x400	700	900	0-4-5-9	36-28	6.8-13.3	-	Yes	40.107.015
BX 15	3)	51,000	15	3x400	-	1,000	0-7.5-15	42	11.2-21.9	-	Yes	40.107.020
BX 20		68,000	20	3x400	-	1,750	0-10-20	32	15-29.5	-	Yes	40.107.021
BX 30		102,000	30	3x400	-	2,200	0-20-30	47-34	43.4	-	Yes	40.107.022
TBD 18	4)	61,000	18	3x400	-	3,960	0-9-18	20	14-26	-	Yes	40.017.100
TBD 18 PC	4)	61,000	18	3x400	-	3,960	0-9-18	20	14-26	-	Yes	40.017.000

1) with 230 V-cable 2) with 400 V-cable and 16 AMPS plug 3) with 400 V-cable + 32 AMPS plug 4) Provide with thermostat connection.

MODEL	Dimensions heater only (cm)						KG	Dimensions including packing (cm)			
	A	B	C	D	E	F		L	B	H	KG
BX 3	-	28	33	37	-	-	6	36	28	34	7
BX 9	-	35	45	37	-	-	12	40	36	49	14
BX 15	-	52	49	39	-	-	13	40	36	49	15
BX 20	-	57	57	61	-	-	25	51	44	69	29
BX 30	-	57	57	61	-	-	30	51	44	69	34
TBD 18 (PC)	70	B1/120 B/176	83	-	-	-	68	120	87	105	92



## RADIANT HALOGEN ELECTRIC HEATER

- 2Kw = 6,824 Btu/hr (110 Volt Version)
- 3Kw = 10,236 Btu/hr (230 Volt Version)
- Heavy duty construction
- Quick to heat and fully portable
- 2 heat settings
- Tip over safety cut out
- Overheat safety cut out
- Carry handle and cord storage
- Castors for easy mobility
- Weight 16Kg
- Dimensions: H = 89cm W = 55cm D = 49cm

**Part No: 98.085.825**  
Model EH0208 230 Volt

**Part No: 98.087.286**  
Model EH0209 110 Volt

**Thermobile UK Ltd**  
12 Buckingham Close  
Bermuda Industrial Estate  
Nuneaton  
Warwickshire  
CV10 7JT

Tel: 02476 357 960  
Fax: 02476 357 969  
Email: [sales@thermobile.co.uk](mailto:sales@thermobile.co.uk)



## EH1366 – 3KW Commercial Fan Heater with 2 Fan Speed Settings



### Key Features

- 3KW Commercial fan heater
- 2 Fan speed settings
- Robust metal construction
- Built in carry handle
- Adjustable thermostat
- Tip over safety cut out
- Over heat safety cut out
- Power on indicator light

### Part Number

98087260

### List Price

£110.00 + VAT

### Specifications

<b>Dimensions</b>	<b>270 x 260 x 360</b>	<b>mm</b>
<b>Weight</b>	<b>5.4</b>	<b>Kg</b>
<b>Voltage</b>	<b>220 – 240</b>	<b>Volts</b>