

# PORTABLE DIRECT OIL FIRED AIR HEATERS

## LOW OIL PRESSURE



**B 35  
B 70**



**B 100  
B 150**



**B 300**



### Features

- High air flow
- Optional room thermostat
- Two oil filters – oil tank filter and suction filter
- Thermally protected motor
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Trolley included for B 100, B 150 and B 300
- Oil tank with level indicator
- Designed for easy handling and transportation
- Easy maintenance

### Optional accessories



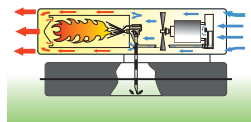
**Analog thermostat  
TH5 with cable**  
3m, 10m



**Digital thermostat  
THD with cable**  
5m, 10m for CED models



**Trolley**  
B 35, B 70



### Applications

- Construction sites
- Heating roadworks
- Workshop and warehouse space heating
- Greenhouses and storage facilities

Specifications	Units	B 35	B 70	B 100	B 150	B 300
Heating power	kW	10	20	29	44	44/88
	Btu/h	34200	68300	99300	150500	150500-301000
	kcal/h	8600	17200	25000	37900	37900-75800
Air flow	m <sup>3</sup> /h	280	400	800	900	900/1800
Fuel autonomy	h	16	10	16	10	23/12
Thermostat control		Analog or digital		Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	0.9	1.9	2.7	4.2	4.2/8.4
Power supply	V/Hz	220/240/50-60	220/240/50-60	220/240/50-60	220/240/50-60	220/240/50-60
Electric power	kW	0.08	0.18	0.23	0.28	0.28/0.56
Rated current	A	0.35	0.8	1.0	1.2	1.2/2.4
Protection		IP41	IP41	IP41	IP41	IP41
Tank capacity	l	15	19	44	44	105
Product size (l x w x h)	mm	745 x 300 x 405	745 x 300 x 405	1075 x 600 x 480	1075 x 600 x 480	1240 x 670 x 640
Weight	kg	14	15	25	25	53
Dual voltage		No	No	Available	Available	No

### Get In Touch

Call: 0845 6880112  
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### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,  
Settle, North Yorkshire, BD24 9RH

# PORTABLE DIRECT OIL FIRED AIR HEATERS

## HIGH OIL PRESSURE



TO HEAT



**B 180**



**B 230  
B 360**

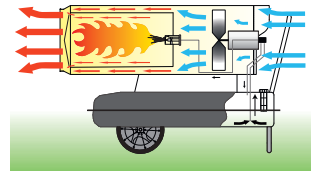


### Features

- Optional room thermostat
- Optional fuel pre-heater
- Overheat thermostat
- Post ventilation
- Thermally protected motor
- Transparent external suction filter
- Three oil filters – oil pump filter, suction filter and inlet filter
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- Snorkel
- Easy maintenance with external pump
- Diagnostic LED

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Greenhouses and storage facilities



### Optional accessories



**Analog thermostat TH5 with cable**  
3m, 10m



**Digital thermostat THD with cable**  
5m, 10m



**Fuel pre-heater**  
B 180  
B 230, B 360



**Quick connector for flex pipes to connect external tank**  
B230, B 360



**Lift brackets**  
B 230  
B 360

Specifications	Units	B 180	B 230	B 360
Heating power	kW	48	65	111
	Btu/h	165000	222000	379000
	kcal/h	41200	56000	95460
Air flow	m <sup>3</sup> /h	1550	3000	3300
Fuel autonomy	h	8	10	10
Thermostat control		Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	4.5	6.2	10.6
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50-60
Electric power	kW	0.3	0.8	1.06
Rated current	A	1.5	3.5	4.6
Protection		IP41	IP41	IP41
Tank capacity	l	36	65	105
Product size (l x w x h)	mm	1165 x 380 x 550	1235 x 575 x 790	1600 x 700 x 940
Weight	kg	30	57	84

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS

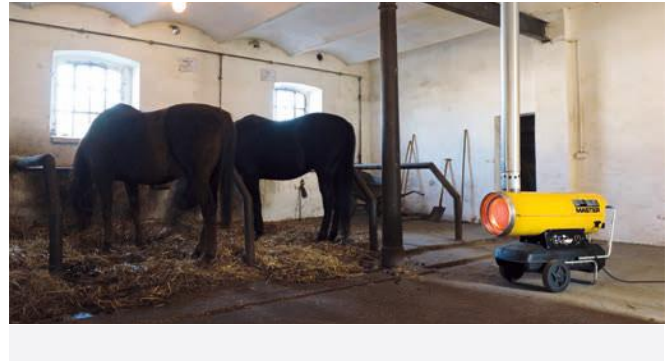
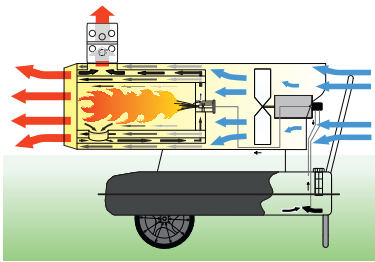
## HIGH OIL PRESSURE



**BV 77**



**BV 110**  
**BV 170**  
**BV 290**



### Features

- Clean hot air
- Duct connection
- Flue gas exhaust
- Heat exchanger
- Optional room thermostat
- Optional fuel pre-heater
- Overheat thermostat
- Post ventilation
- Thermally protected motor
- Transparent external suction filter
- Three oil filters – oil pump filter, suction filter and inlet filter
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- Snorkel
- Easy maintenance with external pump
- Diagnostic LED

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Agriculture
- Events and military and emergency space heating



Specifications	Units	BV 77	BV 110	BV 170	BV 290
Heating power	kW	21	34	49	85
	Btu/h	71700	11600	167200	290000
	kcal/h	18100	29200	42100	73100
Air flow	m <sup>3</sup> /h	1550	1800	1800	3300
Fuel autonomy	h	19	21	14	13
Thermostat control		Analog or digital	Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	2.0	3.2	4.7	8.1
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50-60
Electric power	kW	0.3	0.8	0.8	1.06
Rated current	A	1.5	3.5	3.5	4.6
Protection		IP41	IP41	IP41	IP41
Tank capacity	l	36	65	65	105
Flue tube	Ø mm	120	150	150	150
Flex tube	Ø cm	23	34	34	40
Product size (l x w x h)	mm	1130 x 380 x 660	1235 x 575 x 1000	1350 x 575 x 1000	1600 x 700 x 1150
Weight	kg	33	61	65	100
Dual voltage		Available	No	Available	Available

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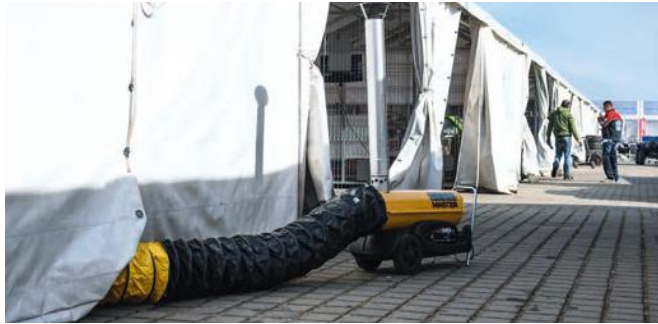




# PORTABLE INDIRECT OIL FIRED AIR HEATERS

## HIGH OIL PRESSURE

TO HEAT



### Optional accessories



**Analog thermostat TH5 with cable**  
3m, 10m



**Digital thermostat THD with cable**  
5m, 10m



**Fuel pre-heater**  
BV 77  
BV 110, BV 170, BV 290



**PVC flex tubes - 1-way outlet**  
BV 77 - Ø 305mm - 3m  
BV 77 - Ø 305mm - 7.6m  
BV 110, BV 170 - Ø 407mm - 7.6m  
BV 290 - Ø 610mm - 7.6m



**Adaptor ring**  
BV 77 - Ø 31cm  
BV 110, BV 170 - Ø 34cm  
BV 290 - Ø 41cm



**Quick connector for flex pipes to connect external tank**  
BV 110, BV 170, BV 290

**PVC flex tubes - 2-way outlet**  
BV 110, BV 170 - Ø 305mm - 7.6m  
BV 290 - Ø 407mm - 7.6m



**2-way outlet**  
BV 110, BV 170  
- 2 x - Ø 31cm  
BV 290 - 2 x Ø 31cm



**Flex pipes to connect external tank**  
(primary lines: 4m, secondary lines: 2m)  
BV 110, BV 170, BV 290  
- ACC 281



**NYLON flex tubes with bag - 1-way outlet**  
BV 77 - Ø 31cm - 7.6m  
BV 110, BV 170 - Ø 34cm - 7.6m  
BV 290 - Ø 41 cm - 7.6m  
**Flex tubes - 2-way outlet**  
BV 110, BV 170, BV 290 - Ø 31cm - 7.6m



**Rain cover**  
BV 77  
BV 110, BV 170  
BV 290



**Air inlet kit for recycling**  
BV 110, BV 170  
BV 290



**Stainless steel exhaust-pipe 1m**  
BV 77 - Ø 120mm  
BV 110, BV 170, BV 290 - Ø 150mm

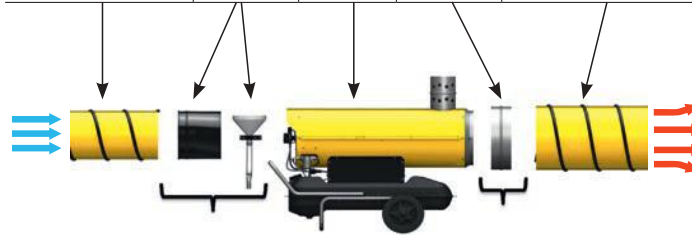


**Stainless steel exhaust elbow 90°**  
BV 77 - Ø 120mm  
BV 110, BV 170, BV 290 - Ø 150mm



**Stainless steel chimney pot**  
BV 77 - Ø 120mm  
BV 110, BV 170, BV 290 - Ø 150mm

A		B	H	C	D	
INLET FLEX TUBE	Ø INLET FLEX TUBE	INLET KIT	HEATER	ADAPTOR RING	Ø OUTLET FLEX TUBE	OUTLET FLEX TUBE
4031.406	31cm	4100.826	BV 110	4034.890	34cm	4515.558 or 4515.367
4031.406	31cm	4100.826	BV 170	4034.890	34cm	4515.558 or 4515.367
4031.402	41cm	4100.825	BV 290	4034.895	41cm	4031.401 or 4515.361



**AIR RECYCLING**

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