

BV 77



BV 110
BV 170
BV 290



- High pressure heaters
- Clean hot air
- Optional connection to a flexible tube
- Flue gas exhaust
- Heat exchanger
- Overheat thermostat
- Post-ventilation
- Thermally protected motor
- Three oil filters: oil pump filter, suction filter and inlet filter
- External suction filter with transparent glass cup
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- High quality brand fuel pump
- Fuel pump with access for easy maintenance
- Snorkel – breather for non-drip fuel tank
- Diagnostic LED
- These heaters can burn: biofuel HVO 100, diesel or kerosene

Optional accessories



Analogue thermostat TH5 with cable
3m - **4150.109**
10m - **4150.112**



Digital thermostat THD with cable
5m - **4150.133**
10m - **4150.134**



Fuel preheater
BV 77 - **4100.827**
BV 110, BV 170, BV 290 - **4033.049**



Adaptor ring
BV 77 - Ø300mm - **4034.929**
BV 110, BV 170 - Ø34cm - **4034.890**
BV 290 - Ø400mm - **4034.895**



2-way outlet
BV 110, BV 170 - 2 x Ø300mm - **4034.898**
BV 290 - 2 x Ø300mm - **4034.911**



Quick connector for flex pipes to connect external tank
BV 110, BV 170, BV 290 - **4034.880**



Air inlet kit for recycling
BV 110, BV 170 - **4100.826**
BV 290 - **4100.825**



Rain cover
BV 77 - **4514.652**
BV 110, BV 170 - **4514.651**
BV 290 - **4514.650**



Stainless steel exhaust pipe 1m
BV 77 - Ø120mm - **4013.260**
BV 110, BV 170, BV 290 - Ø150mm - **4013.243**



Stainless steel exhaust elbow 90°
BV 77 - Ø120mm - **4013.261**
BV 110, BV 170, BV 290 - Ø150mm - **4013.247**



Stainless steel chimney pot
BV 77 - Ø120mm - **4013.262**
BV 110, BV 170, BV 290 - Ø150mm - **4013.249**



Consumables packs
BV 77 - **4519.002**
BV 110, BV 170 - **4519.003**
BV 170 - **4519.004**
BV 290 - **4519.005**



PVC flex tubes - 1-way outlet
BV 77 - Ø305mm - 3m - **4515.572**
BV 77 - Ø305mm - 7.6m - **4515.553**
BV 110, BV 170 - Ø340mm - 7.6m - **4515.558**
BV 110, BV 170 - Ø340mm - 3m - **4515.570**
BV 290 - Ø407mm - 3m - **4515.571**
BV 290 - Ø407mm - 7.6m - **4031.401**

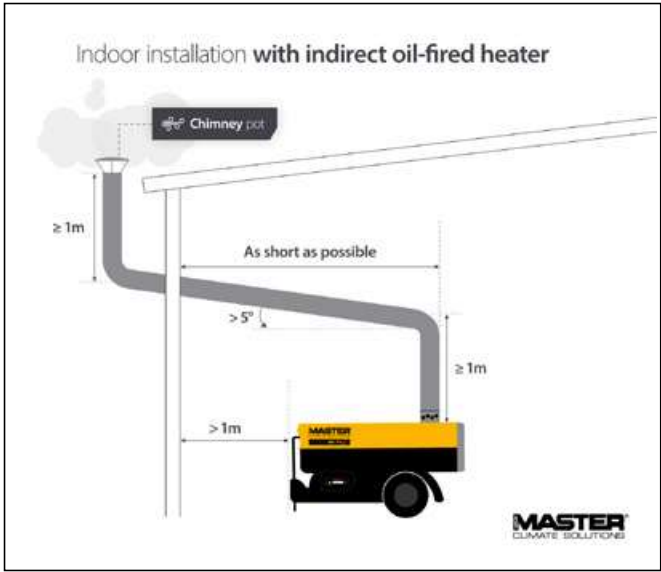
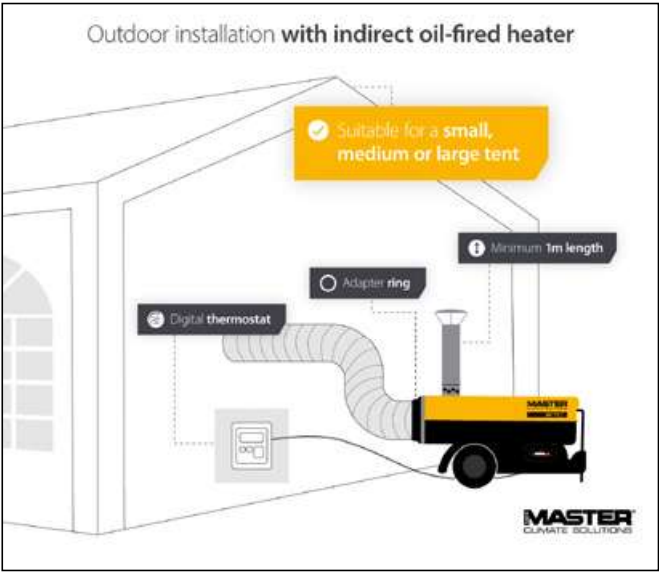
PVC flex tubes - 2-way outlet
BV 110, BV 170, BV 290 - Ø305mm - 7.6m - **4515.553**
BV 110, BV 170, BV 290 - Ø305mm - 3m - **4515.572**



NYLON flex tubes with bag - 1-way outlet
BV 77 - Ø305mm - 7.6m - **4515.360**
BV 110, BV 170 - Ø340mm - 7.6m - **4515.367**
BV 290 - Ø407mm - 7.6m - **4515.361**
Flex tubes - 2-way outlet
BV 110, BV 170, BV 290 - Ø305mm - 7.6m - **4515.360**

Indirect oil-fired air heaters

BV 77-110-170-290



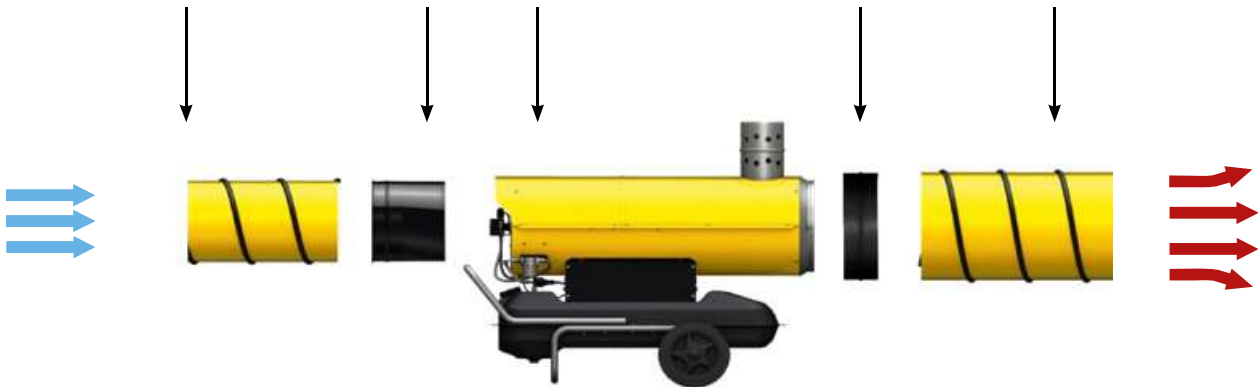
Air recycling

Used only with indirect-fired heaters, the air recycling kit is an important accessory for maximum energy efficiency.

Heat recovery has a direct impact on energy efficiency, as every kilowatt spent heating a space is maximised. When used with a smart thermostat, this kit also reduces the demand for the portable heater itself, helping generate energy savings as high as 30%.



INLET FLEX TUBE	ØINLET FLEX TUBE	INLET KIT	HEATER	ADAPTOR RING	ØOUTLET FLEX TUBE	OUTLET FLEX TUBE
4031.406	305mm	4100.826	BV 110	4034.890	340mm	4515.558 or 4515.367
4031.406	305mm	4100.826	BV 170	4034.890	340mm	4515.558 or 4515.367
4031.402	407mm	4100.825	BV 290	4034.895	407mm	4031.401 or 4515.361





Specifications	Units	BV 77	BV 110	BV 170	BV 290
Heating power	kW	21	34	49	85
	Btu/h	71,700	116,000	167,200	290,000
	kcal/h	18,100	29,200	42,100	73,100
Air flow	m ³ /h	1,550	1,800	1,800	3,300
Fuel autonomy	h	19	21	14	13
Thermostat control		Analogue or digital	Analogue or digital	Analogue or digital	Analogue 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
Electric box protection		IP44	IP44	IP44	IP44
Tank capacity	l	36	65	65	105
Flue tube	Ømm	120	150	150	150
Flex tube	Ømm	305	340	340	407
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
Box size (l x w x h)	mm	1200 x 400 x 530	1200 x 650 x 1000	1330 x 650 x 1000	1670 x 750 x 1180
Net/gross weight	kg	33/37	61/76	67/84	101/123
Pallet	pcs	8	1	1	1
Dual voltage		Available	No	Available	Available