AIR-BUS BV 471-691



4-way outlet
BV 471
BV 691



1-way outlet
BV 471
BV 691



- Strong and robust steel frame with metric bolts
- Powerful fan
- Air pressure 250 Pa (400 Pa for centrifugal version)
- Digital control of the combustion
- Unique 'cold start' button for very cold environments
- Possible connection to 4, 2 or 1 flexible tubes
- Flue gas exhaust
- Separate Riello oil burner
- Summer/Winter switch for ventilation only
- Electronic flame control with photocell
- Fan-Limit thermostat with automatic reset
- Limit thermostat with manual reset
- Fuel preheater
- Two oil filters: oil pump filter and suction filter
- Quick connector to external tank (optional)
- High-efficiency heat exchanger made of stainless steel pipes
- Stainless steel combustion chamber
- Robust wheels included
- 4 robust crane hooks
- These heaters can burn: biofuel HVO 100, diesel or kerosene



BV 691TR
with radial fan



BV 471SE
InfoAir compliant

AIR-BUS BV 471-691

Optional accessories



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



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



Pneumatic wheels
BV 471- **4240.585**
BV 691- **4240.684**



Quick connector for external tank
4240.580



Fuel line 4m
(2 pieces are required per 1 unit, supply line and return line)
4031.460



Rotating wheels kit
BV 471 - **4240.598**
BV 691 - **4240.667**



Kit for chimney fixing in working and transportation position
BV 471 - **4240.567**
BV 691 - **4240.682**



Fuel scoop
4515.510



1-way outlet panel
Ø600mm - BV 471 - **4240.825**
Ø700mm - BV 691 - **4240.633**



2-way outlet panel
2 x Ø400mm - BV 471 - **4240.235**
2 x Ø500mm - BV 691 - **4240.668**



External tank
BV 471 - 150 l - **4240.780**
BV 691 - 200 l - **4240.800**



4-way outlet panel
4 x Ø270mm - BV 471 - **4240.553**
4 x Ø320mm - BV 691 - **4240.669**



Stainless steel exhaust pipe 1m
Ø200mm - BV 471, BV 691 - **4013.245**



Stainless steel chimney pot
Ø200mm - BV 471, BV 691 - **4013.250**



Stainless steel exhaust elbow 90°
Ø200mm - BV 471, BV 691 - **4013.248**



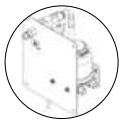
Lateral bumper kit
BV 471 - **4240.560**
BV 691 - **4240.683**



Forklift slots
BV 471 - **4240.576**
BV 691 - **4240.681**



Biofuel conversion kit
BV 471, BV 691
Burner - **4241.132**
Fuel pre-heater and filter - **4241.134**



Single fuel line conversion kit
BV 471, BV 691
4241.162



Consumables packs
BV 471 - **4519.019**
BV 691 - **4519.020**



Dust cover
BV 471S - **4241.160**
BV 691S - **4241.161**



Air recycling kit
(axial fan models)
BV 471 - **4240.709**
BV 691 - **4240.748**



Suction tube*
BV 471 - **4517.621**
BV 691 - **4517.622**
* offered per linear metre



Flex tubes, PVC, black and yellow 7.6m 4-way outlet
Ø305mm - 7.6m - BV 471 - **4515.553**
Ø305mm - 3m - BV 471 - **4515.572**
Ø340mm - 7.6m - BV 691 - **4515.558**
Ø340mm - 3m - BV 691 - **4515.570**

2-way outlet
Ø407mm - 7.6m BV 471 - **4031.401**
Ø508mm - 7.6m BV 691 - **4515.552**
Ø407mm - 3m - BV 471 - **4515.571**

1-way outlet
Ø610mm - 7.6m - BV 471 - **4031.038**
Ø710mm - 7.6m - BV 691 - **4515.556**



Flex tubes and bag, nylon, black, 7.6m 4-way outlet
Ø305mm - 7.6m - BV 471 - **4515.360**
Ø340mm - 7.6m - BV 691- **4515.367**

2-way outlet
Ø407mm - 7.6m - BV 471 - **4515.361**
Ø508mm - 7.6m - BV 691 - **4515.366**

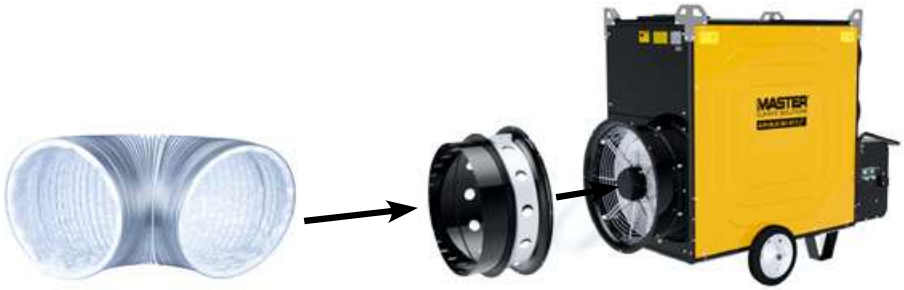
1-way outlet
Ø610mm - 7.6m - BV 471 - **4515.362**
Ø710mm - 7.6m - BV 691 - **4515.365**

AIR-BUS BV 471-691

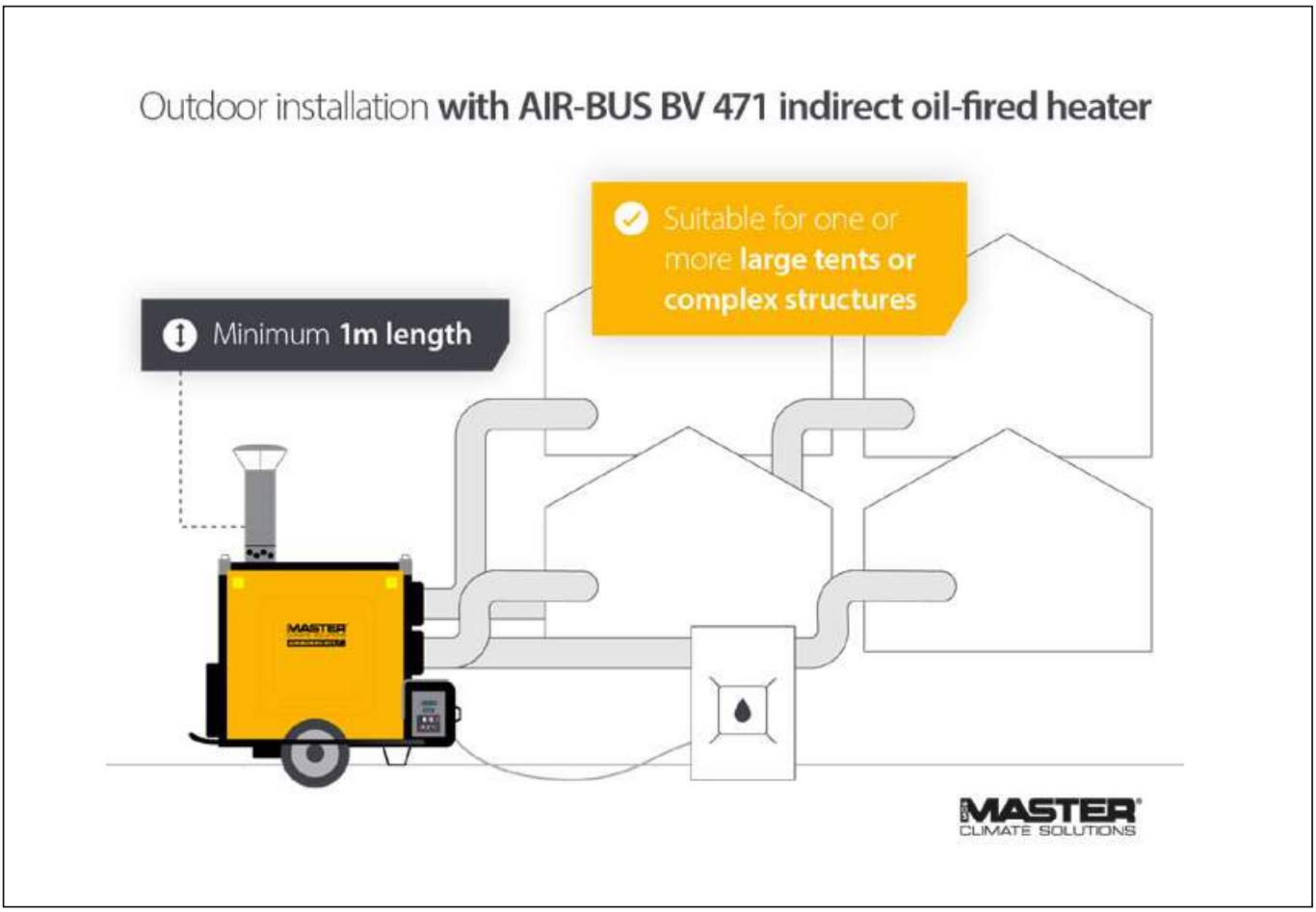
Air recycling kit for AIR-BUS (axial fan models)

Suction tube	+	Air recycling kit
4517.621*	+	**4240.709** for BV 471
4517.622*	+	**4240.748** for BV 691

*** offered per linear metre**



Suction tube + Air recycling kit



AIR-BUS BV 471-691



High-efficiency heat exchanger made of stainless steel pipes

4 strong crane hooks and **robust wheels**

Adaptable connection to **1, 2 or 4 flexible tubes**

Includes a separate **Riello oil burner**

Centrifugal version delivers up to 400Pa air pressure

Stainless steel **combustion chamber**

Control combustion **digitally**

Unique 'cold start' button for extreme cold temperatures

Specifications	Units	BV 471S/ BV 471SE*	BV 691S/ BV 691SE*	BV 471SR/ BV 471SRE*	BV 691TR/ BV 691TRE*	BV 691T/ BV 691TE*
	kW	136	225	136	225	225
Heating power	Btu/h	464,000	768,000	464,000	768,000	768,000
	kcal/h	116,900	193,500	116,900	193,500	193,500
Air flow	m^3/h	8,500	12,800	8500	12,800	12,800
Fan	type	Axial	Axial	Centrifugal	Centrifugal	Axial
Air pressure	Pa	250	250	400	400	250
Thermostat control		Analogue or digital	Analogue or digital	Analogue or digital	Analogue or digital	Analogue or digital
Fuel consumption	l/h	12.93	21.44	12.93	21.44	21.44
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	380-400/3ph/50	380-400/3ph/50
Electric power	kW	1.5	2.8	2.8	2.8	2.8
Rated current	A	6.9	12.6	16	7.6	6.5
Electronic box protection		IP55	IP55	IP55	IP55	IP55
Flue tube	Ømm	200	200	200	200	200
Air outlet diametre	mm	4 x 270 1 x 600	4 x 320 1 x 720	4 x 270 1 x 600	4 x 320 1 x 700	4 x 320 1 x 700
Product size (l x w x h)	mm	1790 x 880 x 1360	2200 x 985 x 1620	2200 x 870 x 1360	2680 x 990 x 1550	2200 x 985 x 1620
Box size (l x w x h)	mm	1730 x 755 x 1325	2150 x 840 x 1560	2150 x 760 x 1380	2620 x 840 x 1530	2150 x 840 x 1560
Net/gross weight	kg	270/300	380/410	300/330	400/430	380/410

*InfoAir compliant

INFOAIR

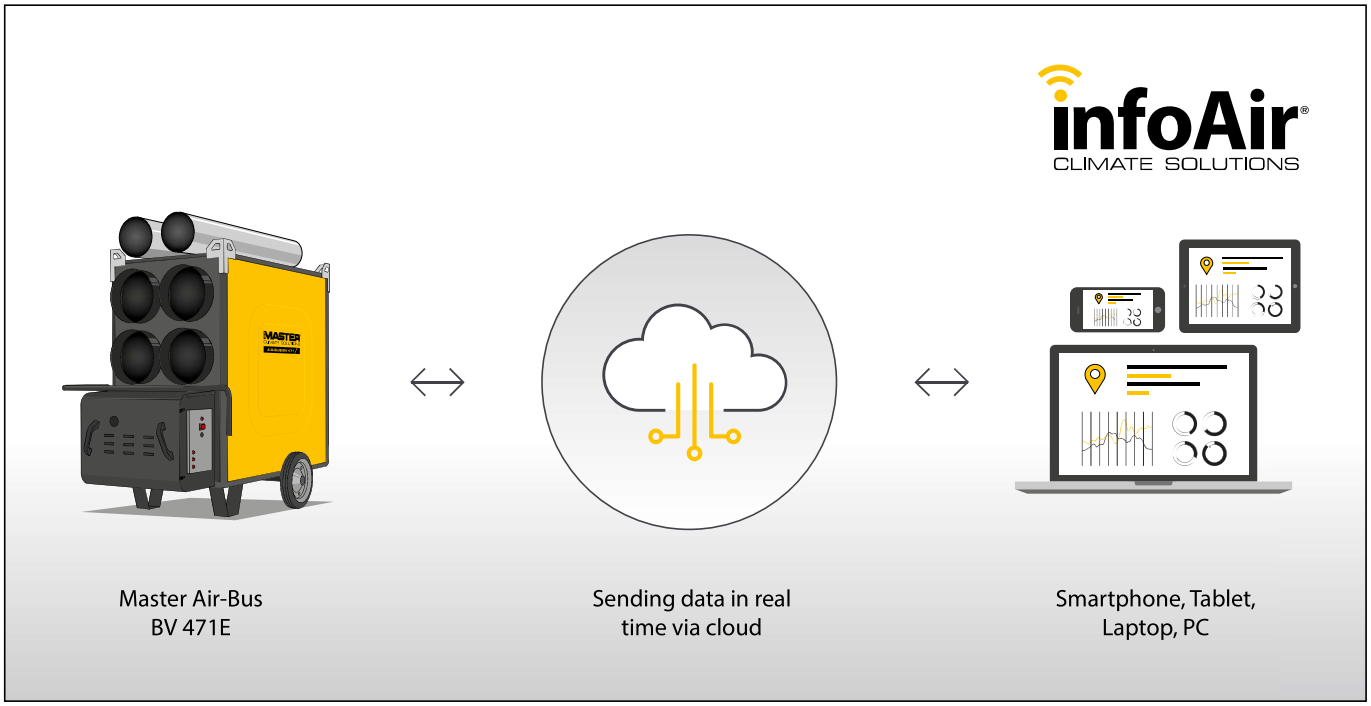
InfoAir is a versatile remote monitoring system designed to further enhance the use of portable heaters which have long been a versatile and cost-effective choice for various industrial and commercial applications. But without communication capabilities they require regular physical visits for status checks. InfoAir addresses this issue and offers several advantages.

InfoAir offers remote access to the following data in real time:

- Possibility to remotely lock and unlock the heater
- Detection of the availability of electricity and monitoring of voltage level
- Detection of on/off status of the portable heater
- Fuel level control (optional)
- Room temperature and humidity control
- GPS tracker – enable to track the location of the portable heater
- Set up of min. and max. temperature thresholds, pre-heating and cooling time of portable heater
- Alarm notifications
- Report generation
- Compatible only with portable heaters carrying the InfoAir label



How it works



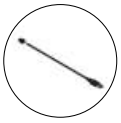
Optional accessories



BT Sensor
Remote Bluetooth temperature and humidity sensor - Range 500m



Fuel level sensor for external tanks
VET 700, length 1m - **4250.542**
VET 1000, length 1.4m - **4250.543**



USB-RS232 Converter - 4250.539