

Bioethanol Burner - Denver F6 (Automated)

Function

Denver F6 can be sculptured in various shapes e.g. along an inside or outside corner, in a u-bend or like an elegantly meandering wavy curve. Automatic burners have six flame levels (1-5 & eco) and can be operated with a remote control via Bluetooth and Decoflame App and be integrated into a smart automation system.

This burner's bioethanol fuel creates a clear combustion without smoke, smell and soot emission and with no need for chimney or ventilation. Bioethanol Fuel is denatured, i.e. made unfit for human consumption. Our Bioethanol fire feature can be operated only with bioethanol of at least 96% but maximum of 97% purity.



Features:

- No chimney required
- No smoke, ash or soot
- e-Ribbon Technology / Touch screen / Bluetooth
- App control / Remote or Smart home connection
- Safety sensors
- TV temp. sensor (optional)
- Sleep timer
- Glass screen (optional)
- Made to measure lengths (optional)

Surface Finish:

-  Powder coated Black
-  Powder coated White
-  Brushed Stainless steel



any RAL colour

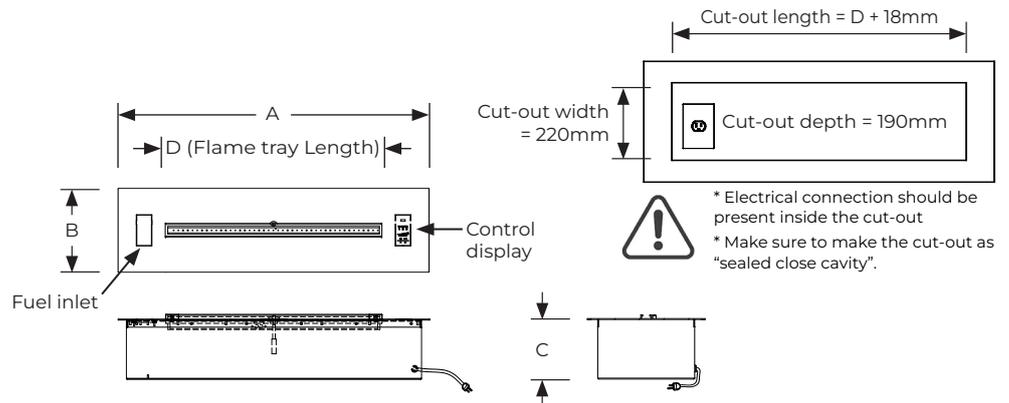
Specifications

Materials

Powder coated Aluminium or Brushed Stainless steel and optional hardened optic glass shield

Power

220V - 240V AC 50Hz



Model No.	Fuel Capacity	Burning Time	Heat Output	Minimum Room size	A (mm)	B (mm)	C (mm)	D (mm) Flame tray length
Denver F6 620	3.8 L	8hr - 23hr	0.9 kW - 2.6 kW	51 m ³	620	215	160	400
Denver F6 720	4.4 L	7hr - 20hr	1.2 kW - 3.2 kW	64 m ³	720	215	160	500
Denver F6 920	5.8 L	7hr - 20hr	1.6 kW - 4.3 kW	89 m ³	920	215	160	700
Denver F6 1120	7.2 L	7hr - 20hr	2.1 kW - 5.7 kW	115 m ³	1120	215	160	900
Denver F6 1320	8.4 L	7hr - 19hr	2.6 kW - 7.0 kW	140 m ³	1320	215	160	1100
Denver F6 1520	9.7 L	6.5hr - 18.5hr	3.0 kW - 8.3 kW	166 m ³	1520	215	160	1300
Denver F6 1720	11.1 L	6.5hr - 18.5hr	3.5 kW - 9.5 kW	191 m ³	1720	215	160	1500
Denver F6 1920	12.4 L	6.5hr - 18.5hr	3.9 kW - 10.8 kW	217 m ³	1920	215	160	1700

Bioethanol Burner	Denver F6		Rev. 0	
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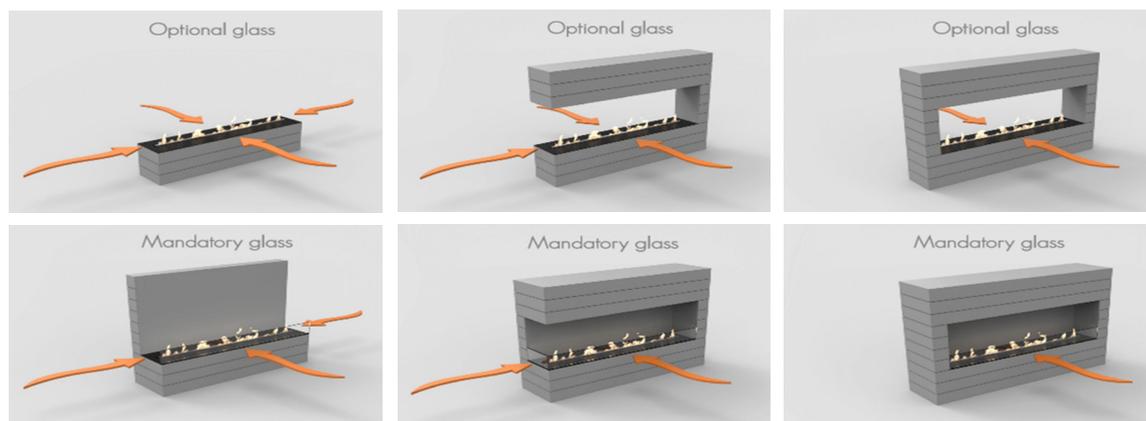
Model No.	Fuel Capacity	Burning Time	Heat Output	Minimum Room size	A (mm)	B (mm)	C (mm)	D (mm) Flame tray length
Denver F6 2120	13.7 L	6.5hr - 18hr	4.4 kW - 12.1 kW	243 m ³	2120	215	160	1900
Denver F6 2320	15 L	6.5hr - 18hr	4.9 kW - 13.4 kW	268 m ³	2320	215	160	2100
Denver F6 2520	16.4 L	6.5hr - 17.5hr	5.3 kW - 14.7 kW	293 m ³	2520	215	160	2300
Denver F6 2720	17.7 L	6hr - 17.5hr	5.8 kW - 16 kW	319 m ³	2720	215	160	2500
Denver F6 2920	19 L	6hr - 17.5hr	6.3 kW - 17.2 kW	344 m ³	2920	215	160	2700
Denver F6 3120	20.3 L	6hr - 17.5hr	6.7 kW - 18.5 kW	370 m ³	3120	215	160	2900
Denver F6 3320	21.6 L	6hr - 17hr	7.2 kW - 19.4 kW	395 m ³	3320	215	160	3100
Denver F6 3520	23 L	6hr - 17hr	7.7 kW - 21.1 kW	421 m ³	3520	215	160	3300
Denver F6 3720	24.3 L	6hr - 17hr	8.1 kW - 23.3 kW	447 m ³	3720	215	160	3500
Denver F6 3920	25.6 L	6hr - 17hr	8.6 kW - 23.6 kW	472 m ³	3920	215	160	3700



Precautions:

- Always use common sense when handling fire and flammable materials.
- Burner will get hot while operating.
- Never put fuel into open flames.
- Do not place any flammable materials within 1 meter of the burner, and atleast 2 meters away from windows and curtains.
- Only use in well-ventilated rooms.
- Do not store the fuel in the same area as the Burner.
- Do not use as a means to cook. Keep away from children.
- Cut-out should be according to the drawing
- The wall itself should be non-flammable
- e-Ribbon Fire needs to be connected to the mains. Make sure there is a power socket for 220 - 240V AC 50Hz inside the cut-out.
- Follow sample installation on the next page.
- Aquashi strongly recommends installing one or more glass shields in order to protect the flame draught, while keeping it vivid.

Sample Installation

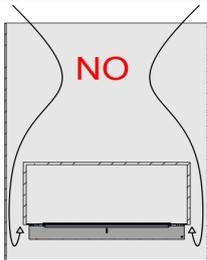


The glass shield is available on request and can be mounted on the furniture/wall in which the fire place is installed. Please see above the situation where the glass is optional and where it is mandatory.

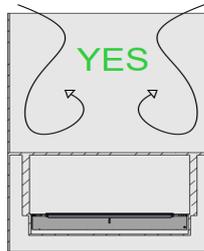
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Installation guide - Wall Construction:



Do not! Install Bioethanol Fire Burner in a wall construction which is open above and below fire place.

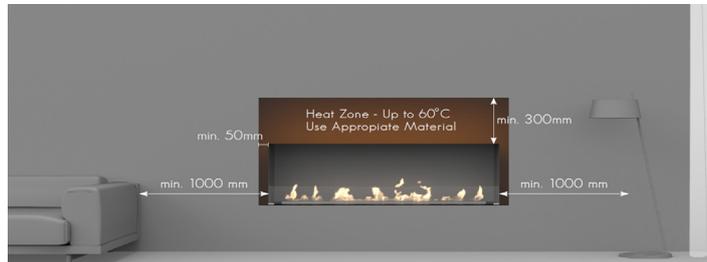


Do! Install Bioethanol Fire Burner in a wall construction which is closed above and below fire place. Make sure to create a closed cavity for then section below and baseplate of the fire.



Do! Install Bioethanol Fire Burner in a massive wall (Solid wall made of bricks, stone or gasbeton).

Installation guide near Television or any furnitures:



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