

Dimplex fires The electric solution

for architects, (interior) designers and project developers



Let *Dimplex*
inspire you





The beauty of a real fire

The simplicity of electric

The patented collection of Dimplex fires is making a big impression in hotels, restaurants and all types of commercial environments. Thanks to the stunning realism of the flame effects which can be lit without selecting heat, the fire can deliver a warm welcome all year round.

Why electric fires

Because the fires are all electric, there's no need for flues, complicated installations or the maintenance routines for solid fuel or other fuel types. Big advantage...

- Costs can be kept low
- Safety
- Built-in products, where a real fire is not possible
 - Public places
 - Cold flame
 - Accessible areas

Amazing flames

no heat, no fumes, no fuss!





Heritage

A brand leader in electric

In 1973 Glen Electric was established by Martin Naughton and four colleagues in Newry, Northern Ireland. The new business commenced manufacturing oil-filled radiators, employing 7 people.

With the acquisition of Dimplex in 1977, a company eight times Glen's size, and a brand leader in electric heating, the ambition of the young Glen Dimplex management team was confirmed.

World leader in electric fires

Today the Glen Dimplex Group is the world leader in intelligent electric heating and renewable energy solutions, as well as holding significant global market positions in domestic appliances, cooling and ventilation. From manufacturing facilities around the globe we serve the domestic and commercial building markets worldwide, with an unrivalled range of intelligent low-carbon solutions for space and water heating.

The beauty
of a real fire



Deceptively real

Dimplex offers a range of decorative electrical fires which caters for designers and architects. They can be the vital ingredient for creating an individual piece of furniture or an eye-catching focal point.



Water into fire

An Optimyst® fire will captivate you from the moment you see it. The Optimyst effect creates authentic looking dancing flames – an illusion so effective that it is difficult to distinguish from the real thing. The effect uses established ultrasonic technology to create an ultra-fine water mist. As the mist rises up through the logs, the light reflects against the water, creating a convincing illusion of fire.

- Realistic Optimyst® flame and smoke effect
- Can be plumbed to main water supply or bottle fed
- Can be connected in series to an endless daisy chain (for the Cassettes 500 & 1000)
- Remote control with adjustable flame effect and sound control
- LED glowing logset, as an accessory



Optiflame

Reflection into fire

Optiflame® is the world's most popular electric flame effect, and can be found in a wide selection of Dimplex fires. It is a generating realistic simulated flames from an electric source and creates the illusion of flames emanating from the centre of an enhanced depth fuel bed to provide a realistic glow that can be enjoyed throughout the whole year.

Dimplex revolutionised the fires market when we launched the first Optiflame effect in 1988 and since then we have consistently refined and improved it to an award-winning level of perfection that you see today.



Opti-V

Film into fire

Opti-V® utilises the latest high definition TV technology to create flame and sparks for a virtual fireplace experience like no other. The unique and patent-protected design combines quality footage of flickering flames with three dimensional LED logs and a clever illusionary technique. With the addition of an audio element of crackling logs, the illusion of real fires is complete.

- Fully built-in electric wall fire with Opti-V flame effect
- Flame effect is shown via a 22", full colour, high definition screen
- The screen fuel bed and lightning is run by low energy LEDs
- Easy to use remote control with sound effect volume control
- Instant ambience without any heat output



IGNITE XL 50"
IGNITE XL 74"

Wall hung built-in construction



Accessory



Driftwood riverrock 50" Driftwood riverrock 74"

For the Ignite

Ignite XL 50"

Optiflame®
130,6 x 41,9 x 14,7 cm

- Patented ComfortSaver heating system; ECO function
- Quick heat boost function
- Coloured fuel bed incl. acrylic ice
- Improved Optiflame® flame effect

Ignite XL 74"

Optiflame®
194,1 x 41,9 x 14,7 cm

- Patented ComfortSaver heating system; ECO function
- Quick heat boost function
- Coloured fuel bed incl. acrylic ice
- Improved Optiflame® flame effect



CASSETTES

Built-in unit

Add Optimyst® to your designs

The Dimplex Cassette range caters for fireplace manufacturers, furniture designers and architects. The Dimplex Cassettes can be the vital ingredient for creating an individual piece of bespoke furniture or an eye-catching focal point. Alternatively an Optimyst Cassette can be used within a surround to produce a stunning fireplace suite.

The possibilities are endless –
and are just waiting for you designs.



Cassette 400 LED

Optimyst®

41 x 18 x 22 cm

- Flame picture on whole length (38 cm)
- Metal fuel bed for own decoration
- Easy access to water tank due top filling
- Built-into furniture. Easy, sustainable and safe



Cassette 500 projects

Optimyst®

51 x 30 x 20 cm

- Endless flame per daisy chain
- Mains water supply; automatic fill
- Built-into furniture. Easy, sustainable and safe
- Optional: logset (1)



Cassette 1000 projects

Optimyst®

101 x 30 x 20 cm

- Endless flame per daisy chain
- Mains water supply; automatic fill
- Built-into furniture. Easy, sustainable and safe
- Optional: logset (2)

The Cassette 500 and 1000 will be delivered without logset.



OPTI-V

Built-in unit construction

Mirror illusion



Opti-V single

Opti-V®

76,2 x 44,5 x 33,5 cm

- Built-in box
- Pepper's Ghost mirror illusion
- Flame video effect
- Lifelike flying sparks
- Sound effect with background crackling log burning sound

Opti-V double

Opti-V®

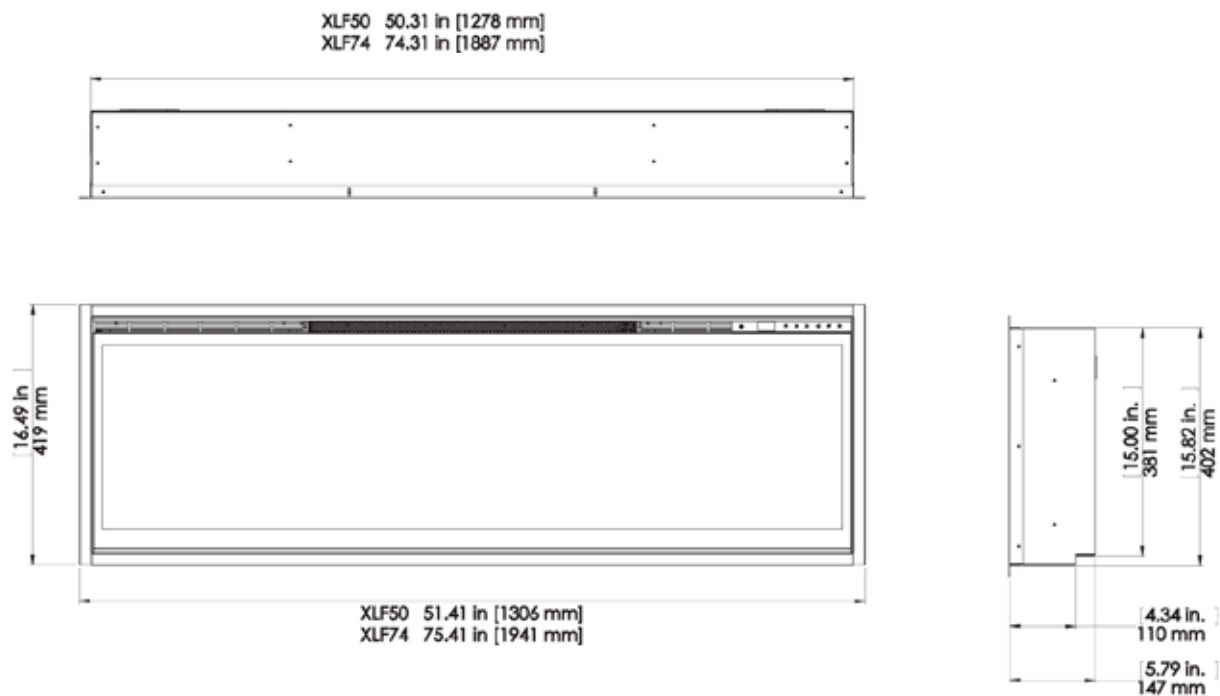
136,2 x 44,5 x 33,5 cm

- Built-in box
- Pepper's Ghost mirror illusion
- Flame video effect
- Lifelike flying sparks
- Sound effect with background crackling log burning sound





Built-in



Driftwood riverrock 50"

Driftwood riverrock 74"

For the Ignite



	Official product name	Driftwood riverrock 50"	Driftwood riverrock 74"
It is possible for the Ignite to buy the decoration option Driftwood riverrock	Article number	LF50DWS-KIT	LF74DWS-KIT
	EAN code	781052102842	781052102859
	Model	Accessory	Accessory

	Official product name	Ignite XL 50"	Ignite XL 74"
GENERAL SPECIFICATIONS	Article number	210272	210289
	EAN code	5011139210272	5011139210289
	Model	Wall hung built-in construction	Wall hung built-in construction
	Colour	Black	Black
	View of the fire	1 sided	1 sided
	Measurements view of the fire (HxW)	31 x 124 cm	31 x 186 cm
	Fire system	Optiflame®	Optiflame®
	Light module	LED	LED
	Decoration / fuel bed	Acrylic ice	Acrylic ice
	Heat output	Yes	Yes
	Thermostat	Yes	Yes
	Additional controls	8h Sleep timer	8h Sleep timer
	Remote control	Yes	Yes
	Manual controlling directly at the fireplace possible	Yes	Yes
NUMBER OF HEAT SETTINGS	Heat setting 1 in W	1800W (varies with ComfortSaver option)	1800W (varies with ComfortSaver option)
	Heat setting 2 in W	-	-
	Flame only operation in W	19W	27W
POWER CONSUMPTION	Max. consumption	1800W with heater in full operation	1800W with heater in full operation
VOLTAGE	Voltage/Electrical frequency	230V/50Hz	230V/50Hz
SETTINGS	Sound module	-	-
	Colour effects settings	Multicolour fuel bed	Multicolour fuel bed
	Length of the cord	1,5m	1,5m
	Warranty	2 year	2 year
ACCESSORIES	Bulb included	LED preinstalled	LED preinstalled
PRODUCT SIZES	Outside dimensions WxHxD	130,6 x 41,9 x 14,7 cm	194,1 x 41,9 x 14,7 cm
	Other relevant dimensions (built-in)	128,5 x 40,2 x 15 cm	189,5 x 40,2 x 15 cm
WEIGHTS	Product weight in kg:	28,7	39

Cassettes



Caring for use

Dimplex's Optimyst® range, incorporating the world's first truly 3D electric flame effect, has been specially developed for design installations. Combining the unique effect with installation flexibility to offer a series of Cassette models in varying sizes. The Cassettes offers fuss-free flames all year-round, without the mess and safety concerns commonly associated with the naked flame. Dimplex Optimyst®'s unique technology creates the illusion of real smoke and flames – but without the heat - for an effect that truly has to be seen to be believed.

Optimyst®'s flame effects enable home owners and interior designers to deliver all the ambience of a fire in a statement domestic project, creating opportunities that would not otherwise be available with real flames because of safety issues or unwelcome heat – such as embedding the fire directly below large flat screen televisions.

Pre-requirements

- Over the time of operation, the necessary ventilation has to be guaranteed, otherwise the product will overheat and electronics may get damaged. Please refer to the manual to see the necessary opening sizes.
- All Optimyst® fireplaces operate with water, please ensure a decalcified water supply (distilled water, filtrated water, demineralized water).
- The product has to be levelled with a tubular level to allow the product sits even.

Maintenance

- Regular cleaning has to be carried out in order to let the product run correctly; please refer to the manual about maintenance.
- The transducer is a consumable part and has a certain lifetime; it can be replaced, however the better the maintenance, the longer it lasts.
- Ensure, no water is leaking into the product or elsewhere; regular check about potential leakage.
- Ensure serviceability of the product; plan in to be able to open the product for maintenance.

Mains water supply

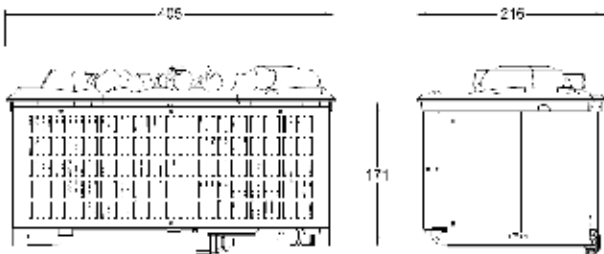
- The water pressure has to be minimum 0,5 bar and maximum 8 bar (for every single Cassette).
- The water flow rate should be at 2 – 2,5 litre per minute.
- We recommend, to instruct a professional craftsman to carry out the plumbing.

Quality and Warranty

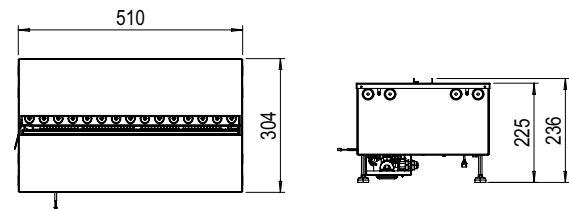
- In public areas (restaurant, bars, etc.) are above care maintenance instructions even more important, as more dust, dirt and smoke gets from air into the water.
- The products have the legal warranty, except the transducer being a consumable part and has be replaced at the end of it's lifetime.
- We will not accept liability for inadequately maintained or ventilated products.

Cassettes

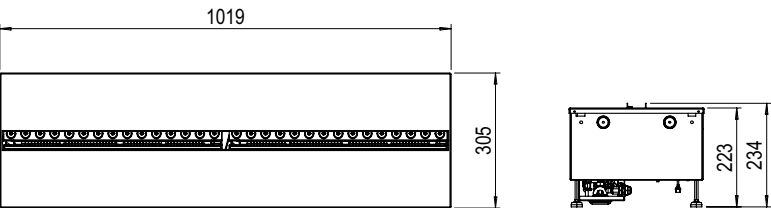
Cassette 400 LED



Cassette 500 projects



Cassette 1000 projects



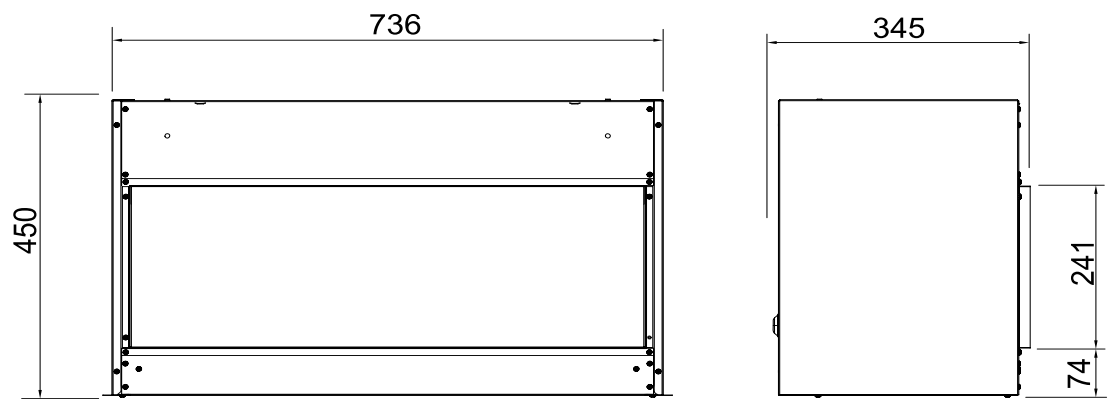
Optional
logset for
Cassette 500
and 1000

	Official product name	Logset 500/1000	Logset 500 L
Optional logset for Cassette 500 and 1000	Article number	206350	206367
	EAN code	5011139206350	5011139206367
	Model	Accessory	Accessory
	Colour	Black/ LED logset	Black/ LED logset
	Series/family	Cassette series	Cassette series
		Fits to Cassette 500 and 1000(2x)	Fits to Cassette 500

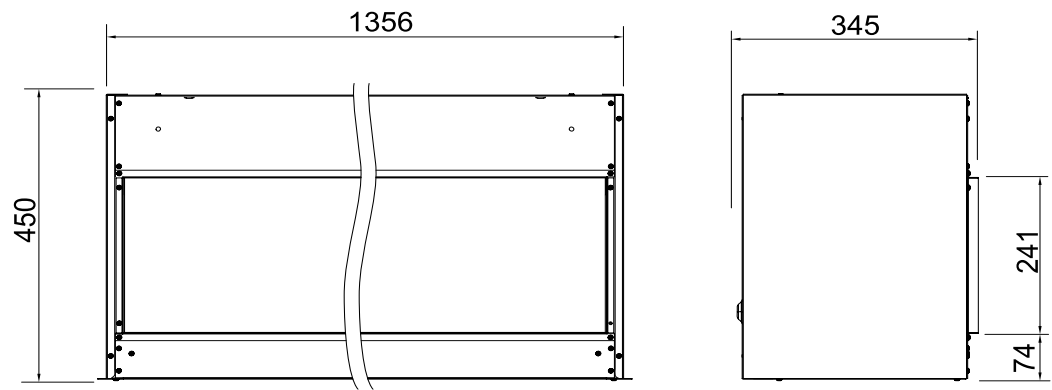
	Official product name	Cassette 400 LED	Cassette 500 Projects	Cassette 1000 Projects
GENERAL SPECIFICATIONS	Article number	210791	210678	210685
	EAN code	5011139210791	5011139210678	5011139210685
	Model	Built-in unit	Built-in unit	Built-in unit
	Colour	Black	Black	Black
	View of the fire	4 sided	4 sided	4 sided
	Measurements view of the fire (HxW)	20 x 38 cm	20 x 49 cm	20 x 99 cm
	Fire system	Optimyst®	Optimyst®	Optimyst®
	Light module	LED	LED	LED
	Decoration / fuel bed	Metal plate (optional logset available in the season 2019/2020)	Metal plate (optional LED logset available)	Metal plate (optional LED logset available 2x)
	Heat output	No	No	No
	Thermostat	No	No	No
	Additional controls	Adjustable flame	Adjustable flame	Adjustable flame
	Remote control	Yes	Yes	Yes
	Manual controlling directly at the fireplace possible	Yes	Yes	Yes
NUMBER OF HEAT SETTINGS	Heat setting 1 in W	-	-	-
	Heat setting 2 in W	-	-	-
	Flame only operation in W	180W	220W	440W
POWER CONSUMPTION	Max. consumption	180W	220W	440W
VOLTAGE	Voltage/Electrical frequency	230V/50Hz	230V/50Hz	230V/50Hz
SETTINGS	Sound module	-	Yes	Yes
	Colour effects settings	-	-	-
	Length of the cord	1,5m	1,5m	1,5m
	Warranty	2 year	2 year	2 year
ACCESSORIES	Bulb included	LED preinstalled	LED preinstalled	LED preinstalled
PRODUCT SIZES	Outside dimensions WxHxD	41 x 18 x 22 cm	51 x 30 x 20 cm	101 x 30 x 20 cm
	Other relevant dimensions (built-in)	41,5 x 18 x 22,5 cm	51 x 30,5 x 18,26 cm	101 x 30,5 x 18,26 cm
WEIGHTS	Product weight in kg:	5	9	17,5

Built-in

Opti-V single



Opti-V double



	Official product name	Opti-V single	Opti-V double
GENERAL SPECIFICATIONS	Article number	204912	204929
	EAN code	5011139204912	5011139204929
	Model	Built-in unit construction	Built-in unit construction
	Colour	Black	Black
	View of the fire	1 sided	1 sided
	Measurements view of the fire (HxW)	24 x 69 cm	24 x 131 cm
	Fire system	Opti-Virtual	Opti-Virtual
	Light module	LED screen	LED screen
	Decoration / fuel bed	Log set	Log set
	Heat output	No	No
	Thermostat	No	No
	Additional controls	No	No
	Remote control	Yes	Yes
	Manual controlling directly at the fireplace possible	Yes	Yes
NUMBER OF HEAT SETTINGS	Heat setting 1 in W	-	-
	Heat setting 2 in W	-	-
	Flame only operation in W	35W	70W
POWER CONSUMPTION	Max. consumption	35W	70W
VOLTAGE	Voltage/Electrical frequency	230V/50Hz	230V/50Hz
SETTINGS	Sound module	Yes	Yes
	Colour effects settings	-	-
	Length of the cord	1,5m	1,5m
	Warranty	2 year	2 year
ACCESSORIES	Bulb included	LED screen	LED screen
PRODUCT SIZES	Outside dimensions WxHxD	76,2 x 44,5 x 33,5 cm	136,2 x 44,5 x 33,5 cm
	Other relevant dimensions (built-in)	70 x 25 x 35 cm	132 x 25 x 35 cm
WEIGHTS	Product weight in kg:	26	46





Advantages



All advantages at a glance

No:

- Smoke or soot
- Dust emission
- Ash
- Dirt
- Need to chop firewood
- Need to store firewood
- Need to comply with environmental regulations
- Chimney sweeps

And:

- Numerous design solutions
- Numerous integration options
- With or without heating options
- More choice
- More climate-friendly
- No or very limited installation work
- Can be used almost anywhere
- Ready for immediate use
- Reduce environmental impact

Always:

- Clean
- Simple
- Safe

Fireside Tales

Simple, safe and flexible - electric fires can be used almost anywhere.

Bonfires are great, but only outdoors. Bringing fire into the home is more complicated - the smoke needs to escape through a chimney or flue, strict legal and environmental guidelines must be observed. It's much easier with an electric fire. Plug it in, sit back, and enjoy the warm, cosy atmosphere. That's what makes electric fires so simple, safe and flexible. They are suitable for kid's rooms, holiday homes, even yachts ... Wherever and however you want them.

Let your imagination run wild. Electric fires are the ideal solution for public spaces, such as hotel lobbies, bars and restaurants where installing a gas or wood-burning fire would be highly complicated or, as usually the case, prohibited by law. In these elegant settings, a fire can create a whole new atmosphere with its magical light and flickering flames.

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And get a little tour in
our Experience Centre

