Dimplex®

Opti-myst® Pro 500
Built-in Electric Cassette

CDFI500-PRO

Design with fire, not limitations.

NEW! Increased flame height, plus customizable width

Picture the perfect fireplace: any length, any location, and any number of sides. Forget about venting, gas lines and hot glass, because they are a thing of the past. Now imagine flames made of water that you can reach out and touch. The revolutionary Opti-myst by Dimplex reinvents the electric fireplace and makes it easier than ever to add a dramatic fire feature to any space. Single-sided, corner, 3-sided, see through 360° view, the possibilities are endless; so go ahead, play with fire.

opti-myst

Dimplex®

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Opti-myst® Pro 500
Built-in Electric Cassette

CDFI500-PRO

Customizable Flame
Shown with slot inserts for a contemporary ribbon of flame.

Adjustable from 9" (22.9 cm) to 9-1/2" (24.1 cm)

20"
50.8 cm

12"
30.5 cm

Customizable Flame
Shown with spacer inserts for a more organic flame.

Optional Media Kits

CDFI500-BLKRCK

CDFI500-RVRCK

CDFI500-DWSKIT

Optional Pro 500 Log Kit (CDFILOG)

120 Volts | 230 Watts | 785 BTU

Features

Opti-myst® Flame Effect
Revolutionary ultrasonic technology produces a fine mist to create the illusion of flames and smoke.

Modular Design
Multiple 20" (50.8 cm) and 40" (101.8 cm) cassettes can be combined in series to achieve the desired length for dramatic linear installations impossible to achieve with gas fires.

Customizable Flame Width
Includes spacers and slots for customizable flame width and pattern.

Adjustable Flame Intensity
Control the desired volume of flame to suit.

Continuous Water Supply
Optional plumbed water supply kit provides continuous operation without refilling water tanks.

All-day Flames
Fill the water tank with tap water and enjoy up to 8 hours of continuous flames.

Crackling Sound Effects
Enjoy a more complete sensory experience with the sound of natural wood fire.

Frame, Wire and Finish
Basic installation requires fewer tradespeople, no gas lines, venting or chimney.

Zero Emissions
The most sustainable fireplace option; no emissions and 100% efficient.

Energy Efficient
Uses low-energy LED lights for low-cost operation.

Heat-free Operation
Designed with the sole purpose of providing a stunning visual fire feature.

Sight and Sound Remote
Control the flames and crackling sound effects at the touch of a button.

Model #	Description	Lbs/Kg	UPC	Wty.	Carton Dimensions (WxHxD)		Cube	
					inches	cm	Ft³	M³
CDFI500-PRO	Opti-myst® Pro 500 Cassette	24.2 / 10.9	781052 113053	2 yr.	24-3/8 x 13-7/8 x 17-3/4	62.0 x 34.0 x 45.0	3.5	0.09
CDFILOG	Pro 500 Log Kit	28 / 12.7	781052 103238	1 yr.	23-1/2 x 11 x 17-1/2	59.7 x 27.9 x 44.5	2.62	0.07
CDFI500-TRAY	Media Tray	3.6 / 1.65	781052 117372	1 yr.	22-3/8 x 3-1/8 x 14-3/4	56.62 x 7.9 x 37.37	0.6	0.02
CDFI500-BLKRCK	Black Rock Media	12.1 / 5.5	781052 120983	1 yr.	14 x 3-1/4x 6-1/4	6.34 x 1.44 x 2.82	0.16	0.00
CDFI500-RVRCK	River Rock Media	11.6 / 5.21	781052 121003	1 yr.	14 x 3-1/4 x 6-1/4	6.34 x 1.44 x 2.82	0.16	0.00
CDFI500-DWSKIT	Driftwood Media	0.99/ 0.44	781052 121034	1 yr.	17-5/8 x 3-7/8 x 5-3/4	44.5 x 9.60 x 14.3	0.22	0.00
CDFIPLUMB-KIT	Plumb Kit	0.7 / .32	781052 103221	1 yr.	15-1/2 x 3-1/2 x 6-1/2	39.4 x 8.9 x 16.5	0.20	0.00
CDFI-PLUGKIT	Plug Kit	1.2 / .54	781052 105591	1 yr.	11-1/4 x 3-1/4 x 4	28.7 x 8.1 x 10.2	0.08	0.00
CDFI-TMHEAT	Opti-myst® Heater	7 / 3.2	781052 121058	1 yr.	17-3/4 x 9-7/8 x 5-3/4	45.0 x 25.0 x 14.5	0.47	0.02

Specifications, finishes and dimensions are subject to change. †Limited warranty. ©2020 Glen Dimplex Americas
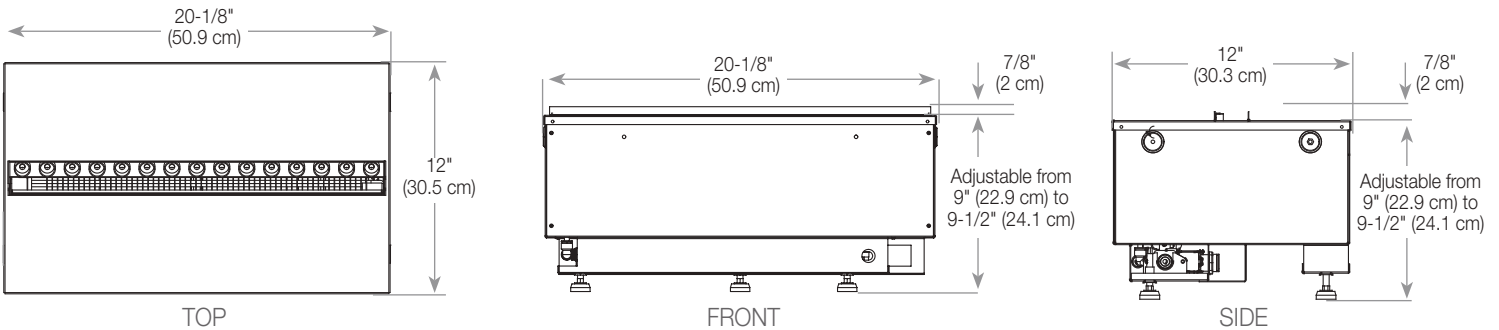
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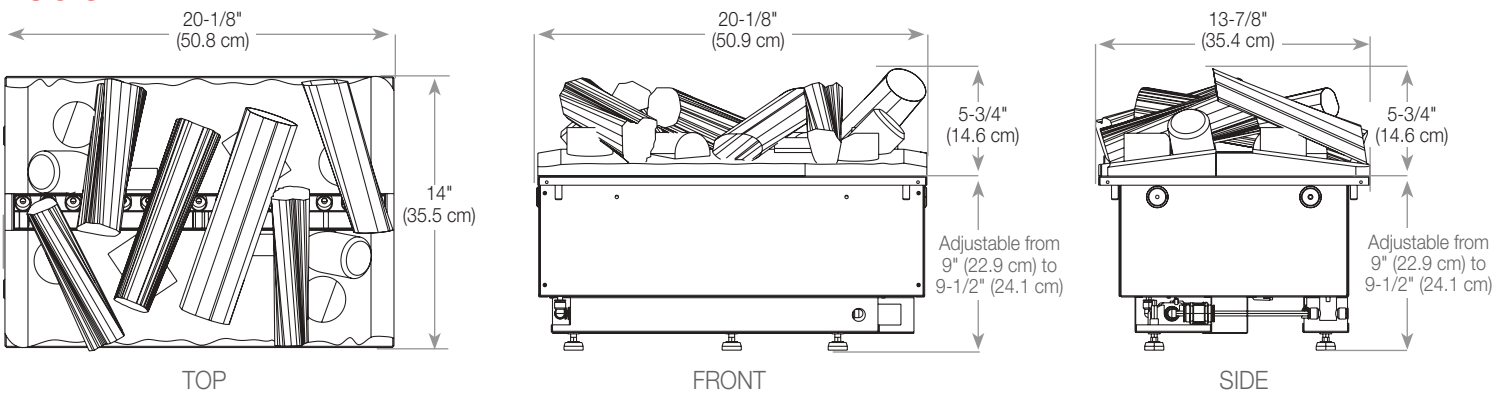
Opti-myst® Pro 500
Built-in Electric Cassette
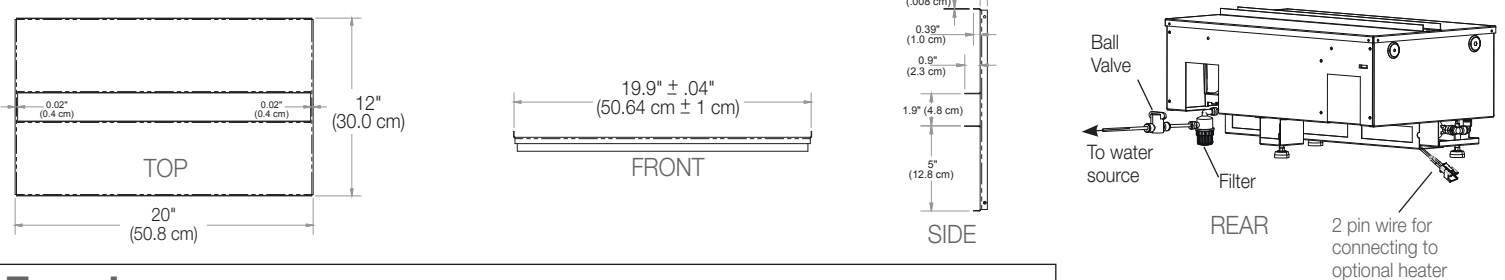# CDFI500-PRO
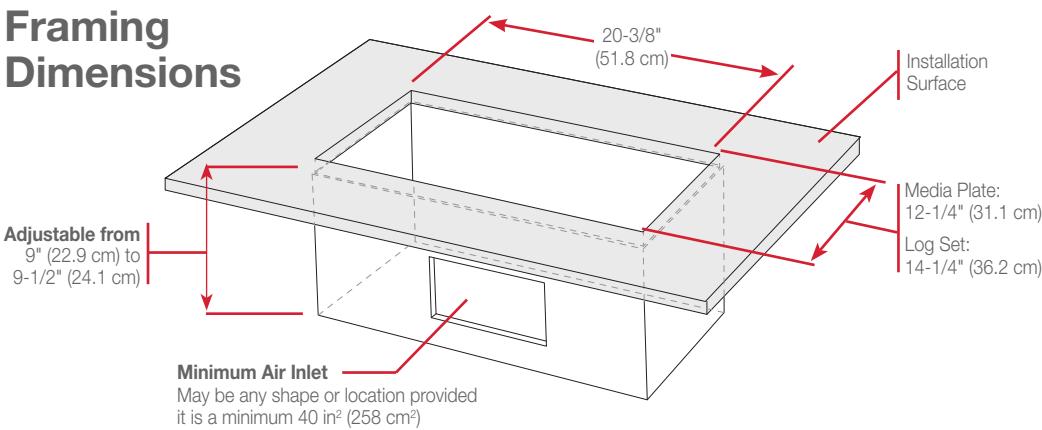
Product Dimensions:

MEDIA PLATE

20-1/8"
(50.9 cm)

12"
(30.5 cm)

TOP

20-1/8"
(50.9 cm)

7/8"
(2 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

FRONT

12"
(30.3 cm)

7/8"
(2 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

SIDE

LOG SET

20-1/8"
(50.8 cm)

14"
(35.5 cm)

TOP

20-1/8"
(50.9 cm)

5-3/4"
(14.6 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

FRONT

13-7/8"
(35.4 cm)

5-3/4"
(14.6 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

SIDE

MEDIA TRAY

0.02"
(0.4 cm)

0.02"
(0.4 cm)

12"
(30.0 cm)

TOP

20"
(50.8 cm)

19.9" ± .04"
(50.64 cm ± 1 cm)

FRONT

0.43"
(1.1 cm)

0.003"
(.008 cm)

0.39"
(1.0 cm)

0.9"
(2.3 cm)

1.9" (4.8 cm)

5"
(12.8 cm)

SIDE

Ball
Valve

To water
source

Filter

REAR

2 pin wire for
connecting to
optional heater

Framing Dimensions

20-3/8"
(51.8 cm)

Installation
Surface

Media Plate:
12-1/4" (31.1 cm)

Log Set:
14-1/4" (36.2 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

Minimum Air Inlet
May be any shape or location provided
it is a minimum 40 in² (258 cm²)

Bluetooth Receiver
Must be connected for operation. Can
be recessed inside the wall or installed
for remote control accessibility.

Remote
Control

Caution: When determining a location for the Opti-myst® cassette, ensure that the unit will not be susceptible
to drafts, vents, ceiling fans and other air currents. Similar to a candle, large movements of air will affect the
unit's ability to create and maintain the flame effect.

Dimplex®

Opti-myst® Pro 1000
Built-in Electric Cassette

CDFI1000-PRO

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Picture the perfect fireplace: any length, any location, and any number of sides. Forget about venting, gas lines and hot glass, because they are a thing of the past. Now imagine flames made of water that you can reach out and touch. The revolutionary Opti-myst by Dimplex reinvents the electric fireplace and makes it easier than ever to add a dramatic fire feature to any space. Single-sided, corner, 3-sided, see through 360° view, the possibilities are endless, so go ahead, play with fire.

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Opti-myst® Pro 1000
Built-in Electric Cassette

CDFI1000-PRO

Customizable Flame
Shown with spacer inserts for a more organic flame.

Adjustable from 9" (22.9 cm) to 9-1/2" (24.1 cm)

40-1/8"
101.8 cm

12"
30.3 cm
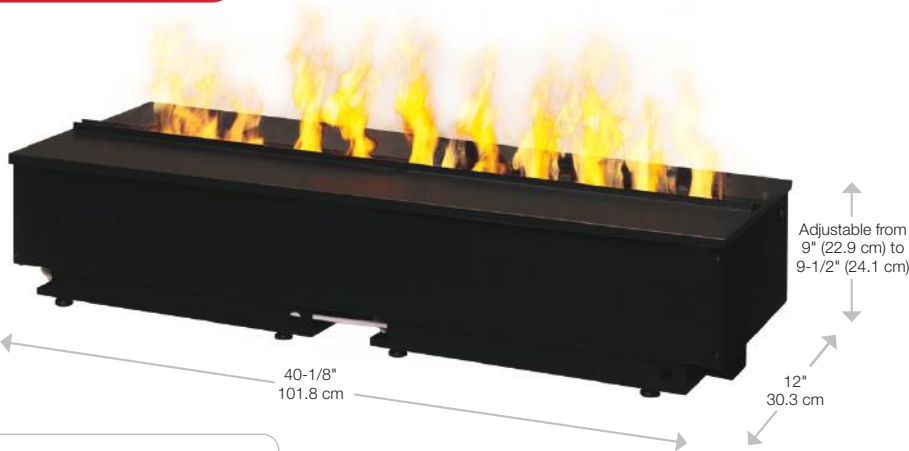
Customizable Flame
Shown with slot inserts for a contemporary ribbon of flame.

Optional Pro 1000 Log Kit also available (CDFILOG-KIT) (includes two log sets)

Optional Media Kits

CDFI1000-BLKRCK

CDFI1000-RVRCK

CDFI1000-DWSKIT

120 Volts | 460 Watts | 1,569 BTU

Features

Opti-myst® Flame Effect
Revolutionary ultrasonic technology produces a fine mist to create the illusion of flames and smoke.

Modular Design
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Crackling Sound Effects
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Frame, Wire and Finish
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Zero Emissions
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Energy Efficient
Uses low-energy LED lights for low-cost operation.

Heat-free Operation
Designed with the sole purpose of providing a stunning visual fire feature.

Sight and Sound Remote
Control the flames and crackling sound effects at the touch of a button.

Model #	Description	Lbs/Kg	UPC	Wty.	Carton Dimensions (WxHxD)		Cube	
					inches	cm	Ft³	M³
CDFI1000-PRO	Opti-myst® Pro 1000 Cassette	35 / 15.87	781052 112612	2 yr.	44-1/5 x 13-3/8 x 18-1/8	113.0 x 34.0 x 46.0	8.8	0.3
CDFILOG-KIT	Pro 1000 Log Kit (2 log sets)	28 / 12.7	781052 104754	1 yr.	23-1/2 x 11 x 17-1/2	60.0 x 28.0 x 44.5	2.61	0.07
CDFI1000-TRAY	Media Tray	7 / 3.18	781052 117365	1 yr.	42-3/4 x 3-1/8 x 14-3/4	108.5 x 7.9 x 37.3	1.13	0.03
CDFI1000-BLKRCK	Black Rock Media	24.2 / 11	781052 121065	1 yr.	(2) 14 x 3-1/4x 6-1/4	(2) 6.34 x 1.44 x 2.82	0.16	0.00
CDFI1000-RVRCK	River Rock Media	23 / 10.4	781052 121072	1 yr.	(2) 14 x 3-1/4 x 6-1/4	(2) 6.34 x 1.44 x 2.82	0.16	0.00
CDFI1000-DWSKIT	Driftwood Media	1.76 / .79	781052 121027	1 yr.	25-1/8 x 5-3/8 x 5-5/8	62.7 x 13.7 x 14.3	0.43	0.01
CDFIPLUMB-KIT	Plumb Kit	0.7 / .32	781052 103221	1 yr.	15-1/2 x 3-1/2 x 6-1/2	39.4 x 8.9 x 16.5	0.20	0.01
CDFI-PLUGKIT	Plug Kit	1.2 / .54	781052 105591	1 yr.	11-1/4 x 3-1/4 x 4	28.7 x 8.1 x 10.2	0.08	0.00
CDFI-TMHEAT	Opti-myst® Heater	7 / 3.2	781052 121058	1 yr.	17-3/4 x 9-7/8 x 5-3/4	45.0 x 25.0 x 14.5	0.47	0.02

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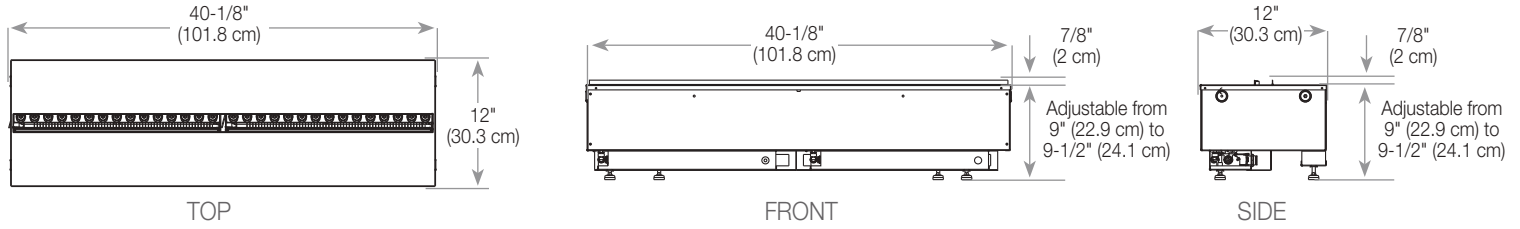**Glen Dimplex Americas** 1-800-668-6663 | www.dimplex.com

Opti-myst® Pro 1000
Built-in Electric Cassette

CDFI1000-PRO

Product Dimensions:

MEDIA PLATE

40-1/8"
(101.8 cm)

12"
(30.3 cm)

TOP

40-1/8"
(101.8 cm)

7/8"
(2 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

FRONT

12"
(30.3 cm)

7/8"
(2 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

SIDE

LOG SET

40-1/8"
(101.8 cm)

14"
(35.3 cm)

TOP

40-1/8"
(101.8 cm)

5-3/4"
(14.6 cm)

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

FRONT

14"
(35.3 cm)

SIDE

MEDIA TRAY

0.02"
(0.4 cm)

0.02"
(0.4 cm)

12"
(30.0 cm)

40"
(101.8 cm)
TOP

40" ± .04"
(101.6 cm ± 1 cm)

FRONT

0.43"
(1.1 cm)

0.003"
(.008 cm)

0.39"
(1.0 cm)

0.9"
(2.3 cm)

1.9" (4.8 cm)

5"
(12.8 cm)

SIDE

To water
source

Ball Valve

Filter

REAR

2 pin wire for
connecting to
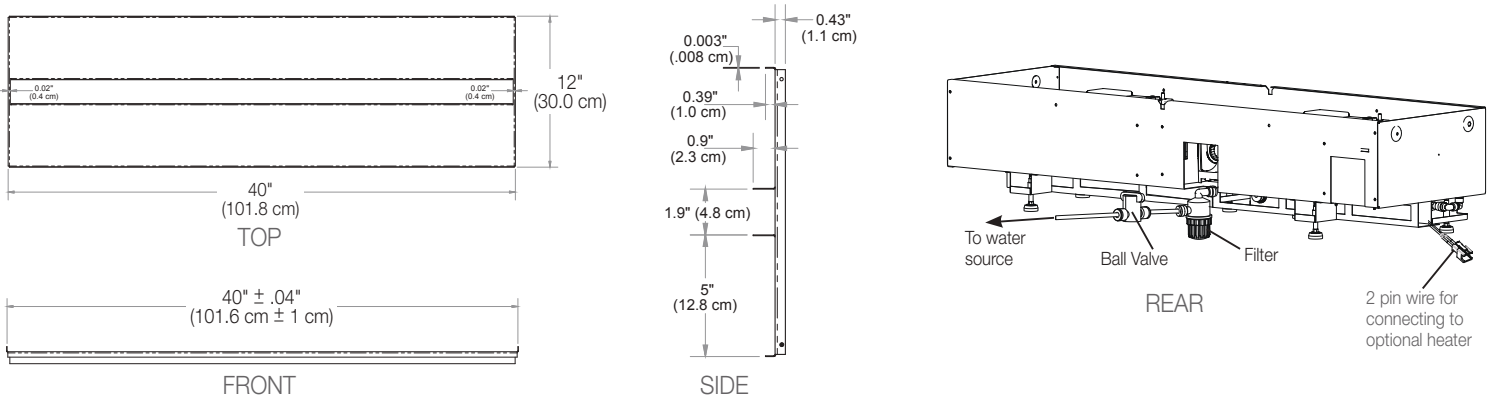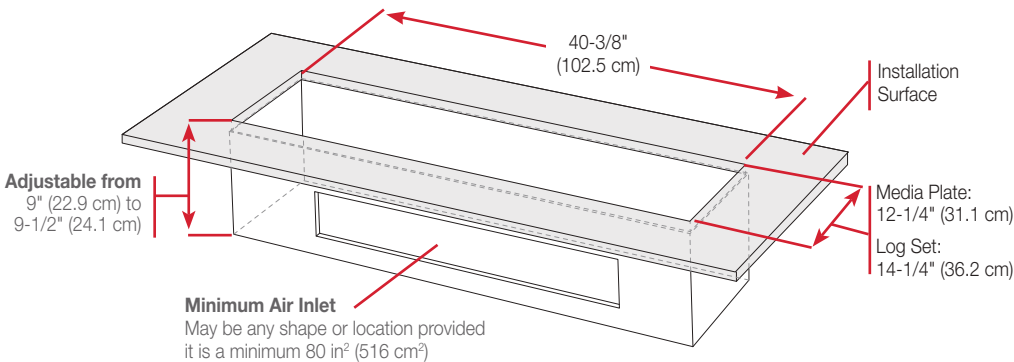optional heater

Framing Dimensions

Caution: When determining a location for the Opti-myst® cassette, ensure that the unit will not be susceptible to drafts, vents, ceiling fans and other air currents. Similar to a candle, large movements of air will affect the unit's ability to create and maintain the flame effect.

40-3/8"
(102.5 cm)

Installation
Surface

Adjustable from
9" (22.9 cm) to
9-1/2" (24.1 cm)

Media Plate:
12-1/4" (31.1 cm)

Log Set:
14-1/4" (36.2 cm)

Minimum Air Inlet
May be any shape or location provided
it is a minimum 80 in² (516 cm²)

Bluetooth Receiver
Must be connected for operation. Can be recessed inside the wall or installed for remote control accessibility.

Remote
Control