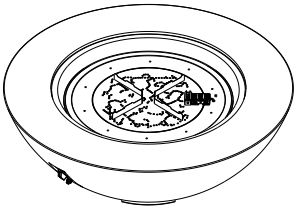
the outdoor greatroom company

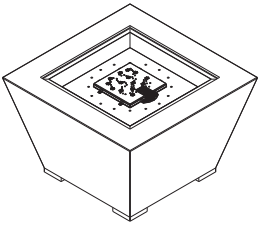
Cove Series Fire Pit Manual

BOWL



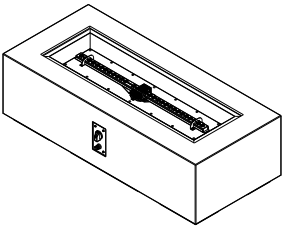
CV-20 CVB-36
CV-30 CVB-48
CV-30E CVB-54
CVB-60

TRAPEZOID



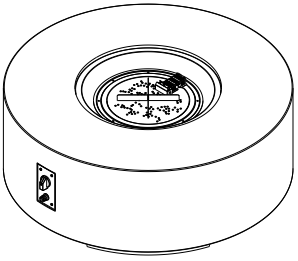
CV-2424

LINEAR



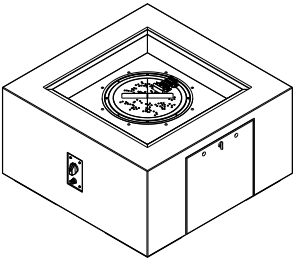
CVL-48 CVL-84
CVL-54 CVL-96
CVL-72

CIRCULAR



CVC-36 CVC-48
CVC-42 CVC-60

SQUARE



CVS-36
CVS-42
CVS-48

IMPORTANT

Please consult your Crystal Fire® Plus Burner User manual for detailed instructions and important information regarding burner installation including: full burner setup, lighting instructions, safety information, and proper tightening of connections with two wrenches.

DO NOT ATTEMPT TO INSTALL CRYSTAL FIRE® PLUS BURNER WITHOUT FIRST CONSULTING THE CRYSTAL FIRE® PLUS BURNER USER MANUAL

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K. Dimensional Information.....13

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A. Required Tools



- **Utility Knife** - Cut and remove packaging



- **Phillips Screwdriver** - Attach top and valve to base



- **Power Drill (Star Drive Bit)** - To remove crating materials



- **Two (2) Adjustable Wrenches -** Secure gas connections



- **Gloves** - Protect hands from rough edges



- **One (1) AAA Battery (Not Included)** - Required for spark igniter installation and operation



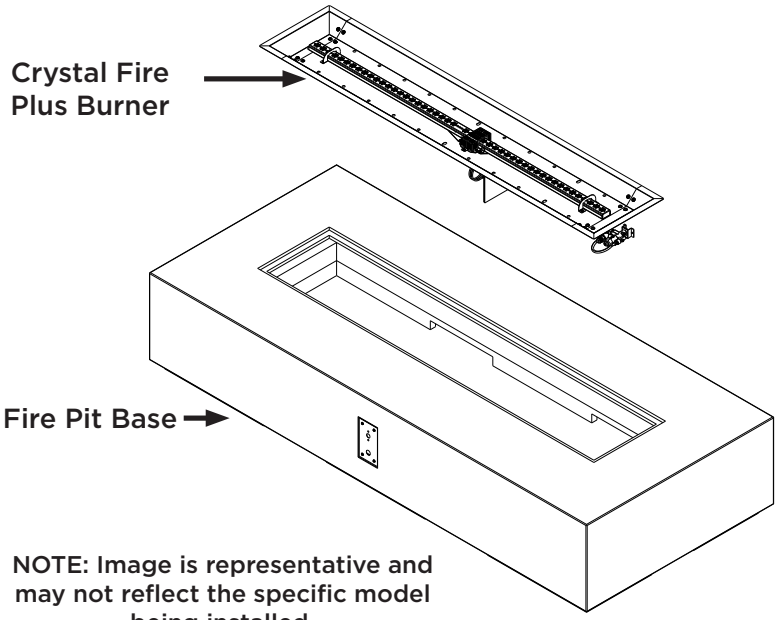
- **Crowbar** - Remove crating material



- **Hammer** - Remove crating material

WARNING: TEAM LIFT. Do not attempt to perform installation by yourself. Have at least one other person available to help you. <u>Some bases will require up to four people to safely lift.</u>

B. Included Items



NOTE: Image is representative and may not reflect the specific model being installed.

C. Placing & Assembling the Fire Table

1. Remove all components from packaging. Remove the shipping block(s) inside the base attached to the crate using power drill with star drive bit. Remove external members of crate, if applicable. See Figure C-A.

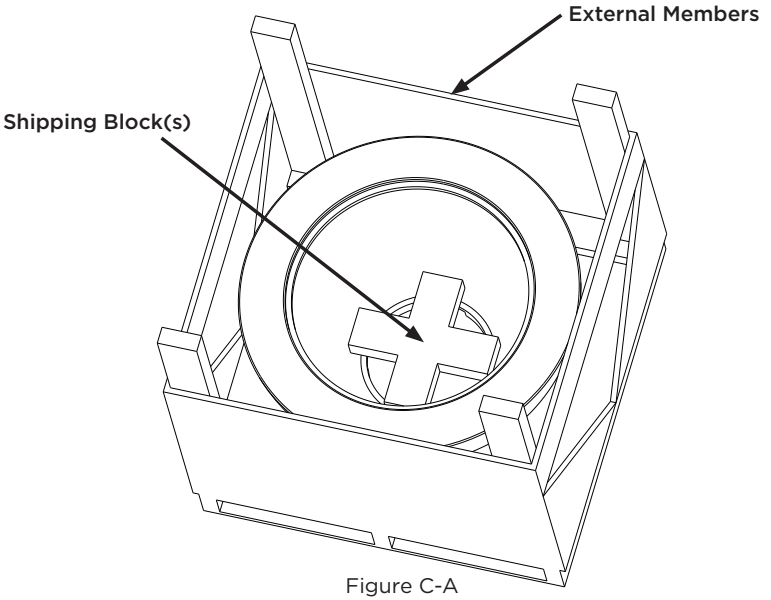


Figure C-A

2. **If base has an access door, carefully remove and set aside prior to moving base**. Move the fire table base to desired location. Ensure that the base is positioned on solid ground. Do not place on grass or dirt. **Refer to Crystal Fire® Plus Burner user manual to ensure clearances to combustible materials are met**.

3. For electronic ignition units, remove the manual control panel from the base. Remove the four (4) screws using a Phillips screwdriver. Secure the electronic ignition control panel supplied with the burner to the mounting bracket using the removed hardware. See Figure C-B.

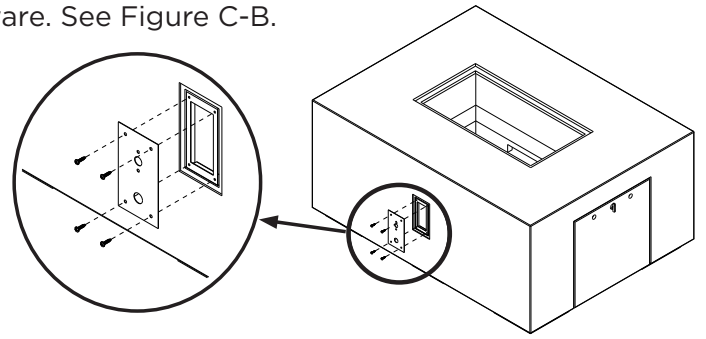


Figure C-B

D. Sparker Installation (Manual Ignition)

1. Remove hex nut and cap from the sparker. See Figure D-A.

2. Install sparker into control opening of fire table base as shown below. Tighten hex nut onto sparker to secure to base. See Figure D-A and Figure D-B.

3. Insert AAA battery (not included) with the positive (+) end oriented outward. Secure sparker cap onto sparker.

4. Press and hold button on cap for 2 seconds to test sparker. An audible “clicking” should be heard inside the base.

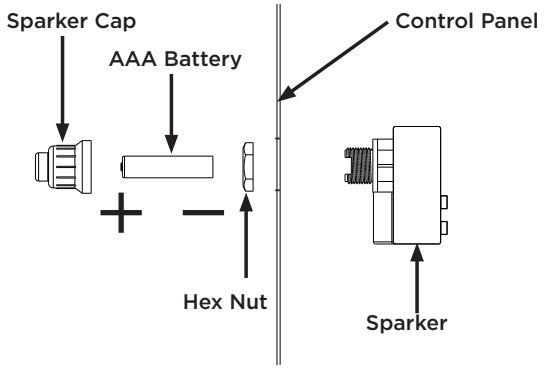


Figure D-A

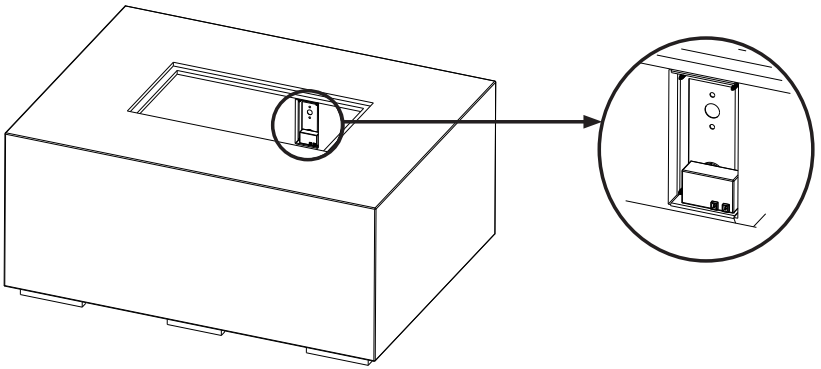


Figure D-B

E. Gas Connections (Manual Ignition)

READ THE CRYSTAL FIRE® PLUS INSTALLATION MANUAL BEFORE BEGINNING BURNER HOOKUP OR OPERATING THE FIRE PIT

Crystal Fire® Plus Installation Video

1. Rest burner on top surface of fire pit base using cardboard packaging to protect surface. Thread one (1) screw partially into the bottom of valve mounting bracket. Line up valve screw with teardrop hole. Tighten screw, then install second screw into the top mounting hole. Secure knob to valve stem. **Sparker must be installed before valve.** See Figures E-A and E-B.

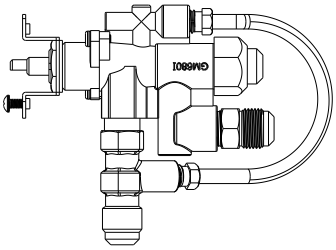


Figure E-A

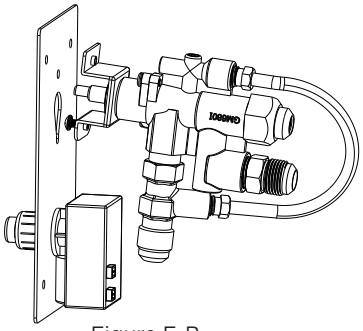


Figure E-B

2. Some control panels may not have the teardrop hole present. For these control panels, secure the valve through the front of the control panel using the two (2) provided screws. See Figure E-C.

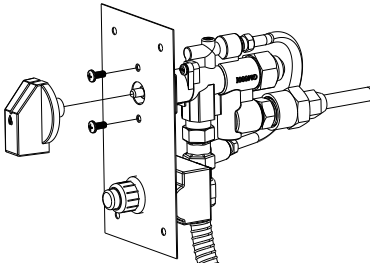


Figure E-C

F. Sparker Connection (Manual Ignition)

1. Connect orange igniter wire and black ground wire to the terminals on the back of the sparker. Both wires can be connected to either location; the unit will operate in either configuration. See Figure F-A.

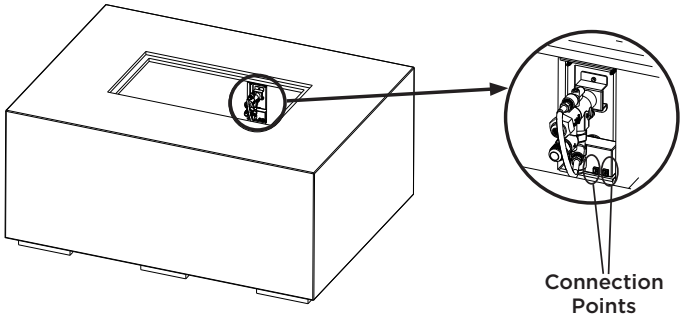


Figure F-A

2. Carefully lower burner into burner opening of fire pit base. **For CV-30E units**, use the six (6) supplied machine screws to secure the burner insert to the burner plate. See Figure F-B.

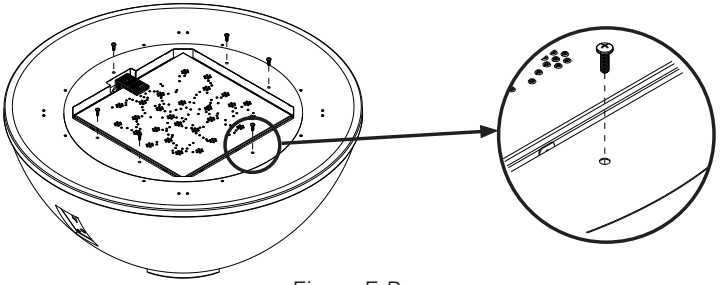


Figure F-B

3. Test the spark ignition by pressing the button on the sparker and looking for a spark on the burner between the ignition electrodes. Consult the troubleshooting section of the Crystal Fire® Plus burner user manual if the spark is weak, intermittent, or not present. See Figure F-C.

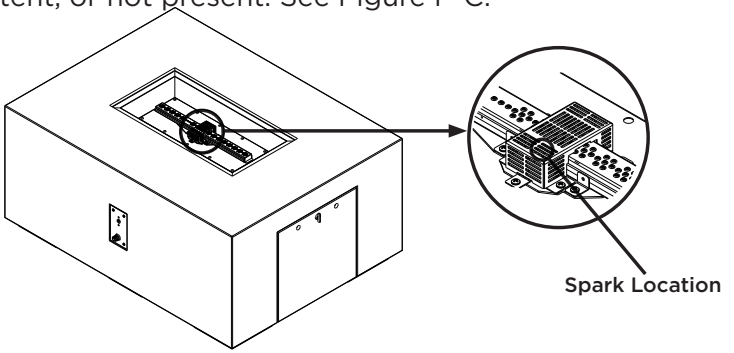


Figure F-C

G. Installing Propane Tank (Units with Doors)

1. Open latch and lift off the access door of base and carefully set aside. See Figure G-A.

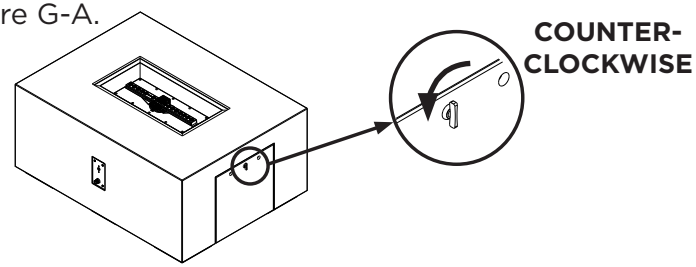


Figure G-A

2. Set 20 lb. liquid propane tank outside fire pit base opening. See Figure G-B.

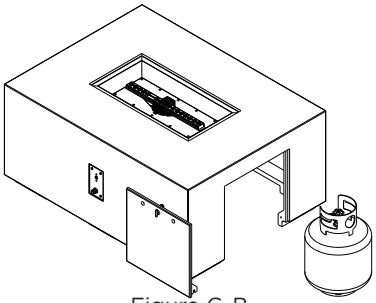


Figure G-B

3. Make sure the propane tank valve and burner control valve are both in the "OFF" position, connect regulator hose to the propane tank. **Hand-tighten this connection. DO NOT USE TOOLS FOR THIS STEP.** See Figure G-C.

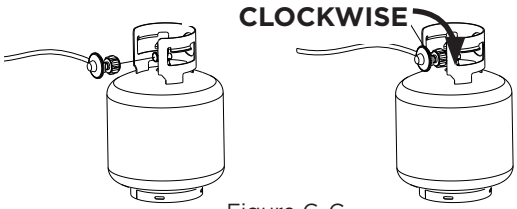


Figure G-C

4. Gently lift tank into base. Ensure hose is not pinched by the tank or contacting the bottom of burner. Roll up excess hose inside base and reinstall door by securing latch. See Figure G-D.

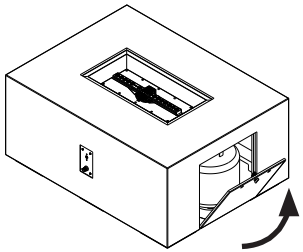


Figure G-D

H. Finishing Touches

1. Install Outdoor GreatRoom Company approved burner media according to Crystal Fire® Plus burner user manual. **DO NOT BURN FIRE TABLE WITHOUT BURNER MEDIA.**

2. Save all user manuals and product documentation, stored away from the unit.

3. Recycle all cardboard packaging and dispose of crating materials following local regulations for construction material disposal.

WARNING

After consulting the Crystal Fire® Plus user manual and following instructions,
CHECK ALL GAS CONNECTIONS FOR LEAKS BEFORE OPERATING.

IMPORTANT

Please consult your Crystal Fire® Plus burner user manual for detailed instructions and important information regarding burner installation including: full burner setup, lighting instructions, safety information, and proper tightening of connections with two wrenches
DO NOT ATTEMPT TO INSTALL CRYSTAL FIRE® PLUS BURNER WITHOUT FIRST CONSULTING THE CRYSTAL FIRE® PLUS BURNER USER MANUAL



WARNING: This product can expose you to chemicals including Carbon Monoxide and Benzene which are known to the State of California to cause cancer or birth defects or reproductive harm. For more information, visit www.P65Warnings.ca.gov

I. Care & Maintenance

Supercast Base

It is recommended that all Supercast bases be covered when not in use to protect the finish and burner. Covers should not be put on a wet fire table. The Outdoor GreatRoom Company offers optional protective covers for most products. All bases should be cleaned using warm soapy water; a soft bristle brush can also be used for getting dirt out of textured areas. Rinse with clean water when done.

It is recommended to reseal the Supercast base annually using a solvent-based stain/sealer. The stain/sealer can be purchased at any Sherwin-Williams® retailer and formulations for each color is provided below. Bases should be cleaned thoroughly with a 10% vinegar and water solution and allowed to dry thoroughly and completely before applying the setain/sealer. Application should be performed with a foam roller.

NATURAL GREY: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - Deep, satin sheen. 5 gallon mix

BAC Colorant	OZ	32	64	128
W1-White	4	42	-	-
B1-Black	4	47	-	-
R2-Maroon	-	15	-	-
Y3-Deep Gold	2	51	-	-

LINEN: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - Extra White, semi-gloss. 1 gallon mix

BAC Colorant	OZ	32	64	128
W1-White	2	-	-	-
B1-Black	-	4	1	-
R2-Maroon	-	1	1	-
Y3-Deep Gold	-	13	1	-
L1-Blue	-	2	-	-

LATTE: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - Deep, satin sheen. 1 gallon mix

BAC Colorant	OZ	32	64	128
W1-White	-	29	-	1
B1-Black	-	41	-	1
R2-Maroon	-	8	-	1
Y3-Deep Gold	-	49	-	1

WHITE: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - White, satin sheen. 1 gallon mix

BAC Colorant	OZ	32	64	128
B1-Black	-	2	1	-
Y3-Deep Gold	-	2	1	-

MIDNIGHT MIST: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - Ultradeep, semi-gloss. 1 gallon mix

BAC Colorant	OZ	32	64	128
W1-White	-	46	1	1
B1-Black	8	48	-	-
R2-Maroon	-	17	-	1
Y3-Deep Gold	-	28	-	-
Y1-Yellow	-	12	-	-
R4-New Red	-	1	-	-

EARTHSTONE: H&C Exterior Color Top, solvent-based solid color sealer, Tint Base - Deep, satin sheen. 1 gallon mix

BAC Colorant	OZ	32	64	128
W1-White	-	11	-	1
B1-Black	4	63	-	1
R2-Maroon	-	30	1	-
Y3-Deep Gold	4	22	1	-

Crystal Fire® Plus Burner

Refer to Crystal Fire® Plus burner user manual for all burner related care and maintenance. Annual maintenance of the burner is required for continued proper operation.

J. Service Parts

Refer to Crystal Fire® Plus Burner user manual for all burner-related service parts.

BOWL	
ITEM NUMBER	BASE
CVB-36XX	3014-0016-XX
CVB-48XX	3014-008-XX
CVB-54XX	3014-009-XX
CVB-60XX	3014-0010-XX

CIRCULAR	
ITEM NUMBER	BASE
CVC-36XX	3014-0011-XX
CVC-42XX	3014-0012-XX
CVC-48XX	3014-0013-XX
CVC-60XX	3014-0014-XX

SQUARE		
ITEM NUMBER	BASE	DOOR
CVS-36XX	3014-005-XX	3014-010-XX
CVS-42XX	3014-006-XX	-
CVS-48XX	3014-007-XX	-

LINEAR		
ITEM NUMBER	BASE	DOOR
CVL-48XX	3014-001-XX	3014-010-XX
CVL-54XX	3014-0018-XX	-
CVL-72XX	3014-0017-XX	-
CVL-84XX	3014-002-XX	-
CVL-96XX	3014-004-XX	-
CVL96XXDSI(NG/LP)	3014-003-XX	-

COLOR DESIGNATORS (XX)	
NG	NATURAL GREY
WT	WHITE
LN	LINEN
MM	MIDNIGHT MIST
LT	LATTE
ES	EARTHSTONE

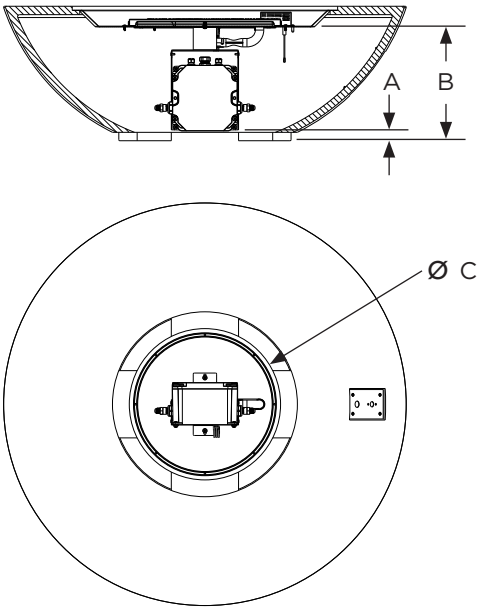
ADDITIONAL SERVICE PARTS			
ITEM NUMBER	COLOR	BASE	DOOR
CV-2424	NATURAL GREY	CV-2424-BASE	CV-2424-DR
	WHITE	CV-2424-BASEWT	CV-2424WT-DR
	LINEN	CV-2424-BASELN	CV-2424LN-DR
	MIDNIGHT MIST	CV-2424-BASEMM	CV-2424MM-DR
	LATTE	CV-2424-BASELT	CV-2424LT-DR
	EARTHSTONE	CV-2424-BASEES	CV-2424ES-DR
CV-20	NATURAL GREY	CV-20-BASE	-
	WHITE	CV-20-BASEWT	-
	LINEN	CV-20-BASELN	-
	MIDNIGHT MIST	CV-20-BASEMM	-
	LATTE	CV-20-BASELT	-
	EARTHSTONE	CV-20-BASEES	-
CV-30	NATURAL GREY	CV-BASE	-
	WHITE	CV-BASE-WT	-
	LINEN	CV-BASE-LN	-
	MIDNIGHT MIST	CV-BASE-MM	-
	LATTE	CV-BASE-LT	-
	EARTHSTONE	CV-BASE-ES	-
CV-30E	NATURAL GREY	CV-E-BASE	-
	WHITE	CV-E-BASEWT	-
	LINEN	CV-E-BASELN	-
	MIDNIGHT MIST	CV-E-BASEMM	-
	LATTE	CV-E-BASELT	-
	EARTHSTONE	CV-E-BASEES	-

SUPERCAST PATCH KITS	
COLOR	KIT
NATURAL GREY	CV-SC-PK
WHITE	W-SC-PK
LINEN	LN-SC-PK
MIDNIGHT MIST	MM-SC-PK
LATTE	LT-SC-PK
EARTHSTONE	ES-SC-PK

K. Dimensional Information

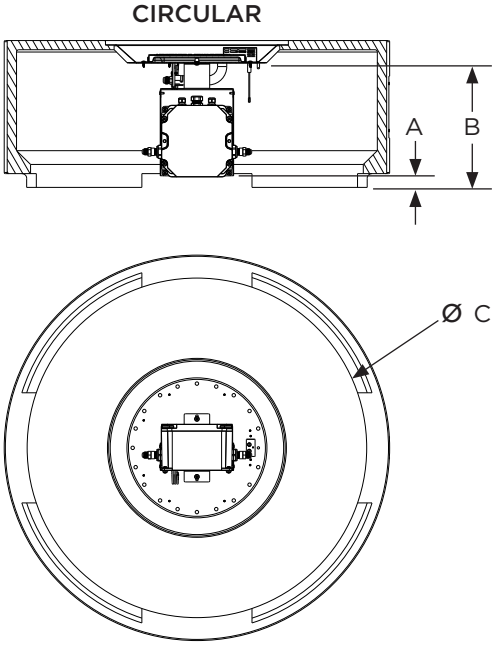
The following information is meant to inform mechanical and electrical contractors on the available area for installation of plumbing and/or electrical supplies inside the fire pit bases.

BOWL



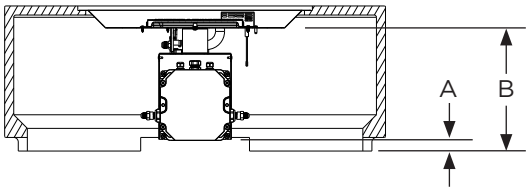
ITEM NUMBER	A	B	C
CV-20	0.39	12.8	10.5
CV-30	4.16	16.5	13.0
CV-30E	4.45	16.9	13.0
CVB-36	1.14	13.5	15.0
CVB-48	1.20	13.5	18.0
CVB-54	1.20	13.5	24.0
CVB-60	1.20	13.5	30.0

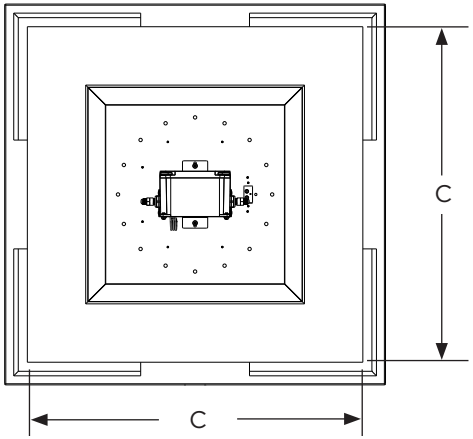
CIRCULAR



ITEM NUMBER	A	B	C
CVC-36	1.14	13.5	31.0
CVC-42	1.14	13.5	37.0
CVC-48	1.20	13.5	43.0
CVC-60	1.20	13.5	55.0

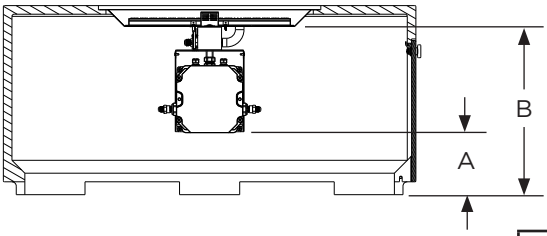
SQUARE

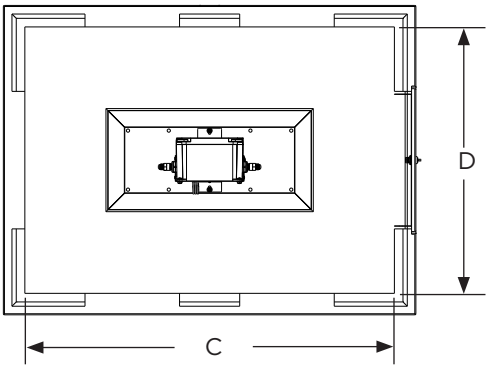




ITEM NUMBER	A	B	C
CVS-36	7.20	19.6	31.0
CVS-42	1.20	13.6	37.0
CVS-48	1.20	13.6	43.0

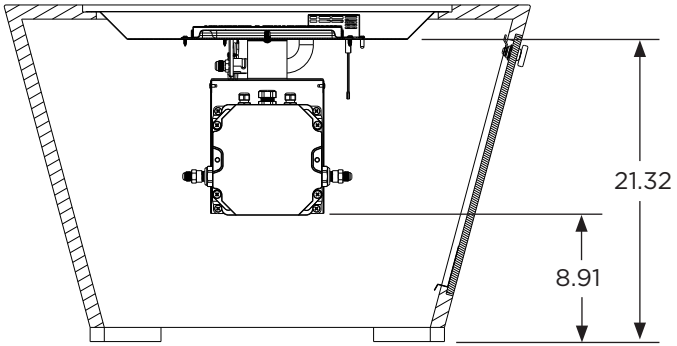
LINEAR

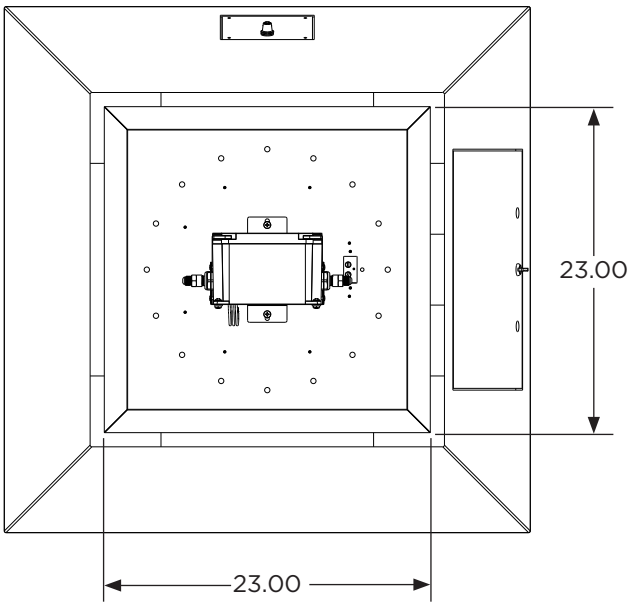




ITEM NUMBER	A	B	C	D
CVL-48	7.20	19.6	43.0	31.0
CVL-54	1.20	13.6	49.0	19.0
CVL-72	1.20	13.6	67.0	19.0
CVL-84	1.20	13.6	79.0	31.0
CVL-96	1.20	13.6	91.0	31.0

TRAPEZOID:
CV-2424





L. Warranty Information

Warranty:

Fire pit tables are covered under a 1-year manufacturer's warranty. Please visit https://www.outdoorrooms.com/product-registration to register your product.



Thank you for purchasing an Outdoor GreatRoom Company product! This fire pit was assembled with pride in the USA with US & imported parts.

9853 217th St. W, Lakeville, MN 55044

Toll Free: 1-866-303-4028 | sales@outdoorrooms.com