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Installation Instructions: Pre-Packaged Cambridge Pyzique® Round Barbeque & Fire Pit Kit

Step 1. Mark Off Area

Find an area that is level and not too close to trees or structures. Place a stake in the middle of a 52-inch circle. Tie a rope on the stake and tie the other end 26 inches from the stake to a shovel. This will allow a circle to be cut in the topsoil. Excavate to a depth of 4 inches below undisturbed soil.

Step 2. Fill The Cavity

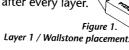
Fill the cavity with 3/4-inch quarry process stone and compact with hand or plate tamper, finish by leveling 1 inch before surface grade.

Step 3. Install Layers

Install layers as indicated below. Note: Make each layer as level as possible.

Layers 1, 2, 3, & 4.

Install Pyzique wallstones according to diagrams shown.
Apply adhesive after every layer.



Layer 1.

Level the first layer as shown. Place and level a Pyzique wallstone in the middle of the excavation and assemble 14 Pyzique wallstones in a circle getting the finished height from the level wallstone in the middle of the circle. See Figure 1. A 4-foot level should help you get all the wallstones at the right height. Use concrete sand to fine level any wallstones that are low and use a rubber mallet for wallstones that are too high. The 14-wallstone Pyzique circle used in the 4 layers in this project will require a 1/8-inch space between each wallstone. This is to allow air for the fire as well as heat dispersion during cold periods.

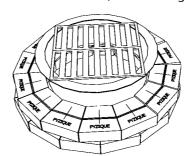


Figure 2. Layer 2 / Wallstone placement.

Layer 2.

Each Pyzique wallstone top has a "middle mark" running in line with the "I" in Pyzique. Use to guide the position of the wallstone center to offset the next layer so that joints (vertical lines) do not overlap. Use the fire ring as a template for each layer of wallstone. Fill the Pyzique circle with 3/4-inch clean stone in the bottom two layers.



Complete with 60 pcs. of Cambridge Pyzique Wallstones (56 required), 12 pcs. of Cambridge Caps, one 32 in. diameter x 8 in. deep metal insert, one grill with double grates and installation instructions.

Size In Inches:	Total Weight:
32 (Inside Dimension)	1,685 Lbs.
50 (Outside Dimension)	Options:
16 (Height)	Barbeque & Fire Screen / Cover

Layer 3.

Place the third layer of Pyzique wallstones aligning the vertical edges in the same position as the first layer.

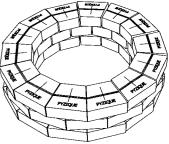


Figure 3. Layer 3 / Wallstone placement.

Place the final layer in the same position as the second

Layer 4. Cap Layer

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Figure 4. Layer 4 / Cap layer

Step 4. Installing The Fire Ring Insert

Insert the fire ring assembly over the final layer. Once the fire pit insert is in place add approximately 50 Lbs. of 3/8-inch pea gravel to the inside of the fire pit cavity until it reaches a depth of 7 inches from the top edge of the insert.

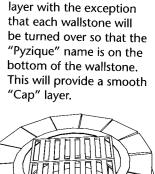


Figure 5. Fire ring assembly.