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**Frequently Asked Questions**

**Stave (boards) wood thickness:** 1 ½” thick x 4” or 6” wide

Most saunas are made with a Canoe joint

One side concave, one side convex

**Wood:**

There is no performance difference between Knotty Western Red Cedar and Clear Western Red Cedar.

Clear wood comes from older, bigger trees

The only difference is aesthetics and price

Price because of supply and demand

**Insulation:** Why insulate?

1. No water
2. Not living in it
3. Using one or twice a day
4. When not in use, it will become the same temperature as the outside

**What to put it on:**

Anything but grass or dirt

Decks, Docks, Pontoon boats, crushed stone, cement, pea stones, flagstones, pavers, etc.

**Electrical power:**

No GFCI in the electrical circuit

220 volts

6kw – 30 amps

8 kw – 40 amps

Anything higher, typically 50 amps

**Sizing heater to sauna:**

Heater manufacturers make heaters to heat a range of cubic feet

Sauna manufacturers make a defined cubic foot size room

Match the heater to the room

Heater sizing charts in Dealer Portal

**Heaters:**

Typical warm up time 20 – 30 minutes

Vent under the heater at a minimum and we recommend one high on the opposite wall

There are two in each sauna crate, only one uses the wooden board

Heaters need airflow to work properly

UL vs non-UL

UL requirements

Can’t go over 195 degrees

Turn off automatically after an hour

Sensor in heater will turn off if something is laying on the heater

Harvia KIP heaters are UL listed

Designer B heaters are UL listed

HUUM heaters are not UL, but they are CE listed. HUUM heaters do not have the three UL requirements listed above.

HUUM heaters run hotter

CE marks are not accepted in the US

If selling to a Commercial application, such as a contractor or Airbnb, have the discussion with them about UL. Most contractors will want UL heaters.

**Water/rainwater/snow:**

Our saunas will seep water but should not drip. Water will seep between the seams of the staves. Water stains will be evident on the inside of the sauna. This is normal and expected.

Water will drip through the knots in the staves. Because of this, we recommend a roof on a knotty barrel sauna.

**Benches:**

Dundalk Collection and PureCube Collection will always have Clear Western Red Cedar benches.

Canadian Timber saunas are made with Knotty Eastern White Cedar. The knots will get hot.

**Lounge benches:**

Must go in saunas at least 7’ long or 7’ in diameter

Electric heated Panoramic saunas

One bench will work as a lounge bench, one will not because of the electric heater hanging on the front wall

Wood Heater Panoramic will have a wood stove in the aisle and two working Lounge benches.

**Hudson, Neptune, Orion saunas:**

Three layers

Wood inside which is half the thickness of our normal staves

Insulation layer

Metal outside siding

For the Orion and Neptune Knotty Western Red Cedar Villa wood is a siding option