



Description

The Control Unit houses the appropriate sized step-down transformer, and the other electronic components necessary to provide low-voltage electricity to the heating element. The Control Unit continually monitors the system's operation, and is self-testing and problem diagnosing. It is engineered to provide simple and problem free operation.

The Control Unit is 17" wide, 12" high, and 8" deep.

Uses

One CBX6 Control Unit can energize **one** area, or multiple areas that have been "jumped" (connected in series) together on the same system.

One CBX23 Control Unit can energize **two** areas, or multiple areas that have been "jumped" (connected in series) together

Available Models

- CBX6—Control Unit
- CBX6T—Control Unit equipped with a 24 vac transformer to power an activation device if required.
- CBX23—Control Unit
- CBX23T—Control Unit equipped with a 24 vac transformer to power an activation device if required.



Features

- Employs Soft Start circuits that turn the Transformer on without a high in-rush current or power surge.
- Includes safety circuits that monitor for shorting and arcing, transformer over temperature, over current and under current, and power problems.
- May be equipped with 24VAC service to power an activation device that requires 24VAC power (CBX6T).
- May be used to energize either Tuff Cable or ZMesh heating elements.
- Applications include radiant snow melting, radiant roof deicing, radiant floor warming or radiant in-floor space heating.
- A status LED that indicates when the system is energized and working, off, or in need of attention.