



# LEADING THE WAY

In 2005, with its XT-70, BTU introduced the first control panel with a color touch screen. Since then, BTU has been the leader in developing new controls and storage techniques. Our customers ask and BTU responds. In 2009, BTU added three new control features to the XT-70 and designed a new bin control panel designated the CRX Bin Controller, due to customer requests.

**FAN BOOST MODE:** Once the crop is stabilized, fan speed can be ramped down with huge energy savings. With long term runs of low air flow, pockets of dead air can form. BTU has introduced this new mode that allows the user to periodically ramp the fans up to high speed to flush the dead air out and then ramp back down to the lower setting.

**WARMING MODE:** BTU has pioneered a method of warming the crop when needed. Many times before shipping, the storage manager would like to slowly raise the crop temperature. This new warming mode will do just that by using fresh warm air to gradually warm the storage.

**PURGE FAN SPEED SETTING:** Purging a storage of CO<sub>2</sub> and other harmful gases can be enhanced by using higher fan speeds than may be needed for normal operation. BTU has a new feature that allows the user to choose the fan speed that will be used for purge operations.

## CRX BIN CONTROLLER



The industry asked for an economical small storage controller that had many of the XT-70 control panel. BTU has designed from the ground up another industry first - a true Bin Controller.

- On board fresh air door control with 1/10 degree control
- Variable speed refrigeration control
- Variable speed fan control
- Opto solid State high voltage outputs
- Seven temperature sensors & three Humidity & a CO<sub>2</sub>
- Back lighted local display & Joystick control
- Central distributed time and temperature to multiple panels
- Option central Color Touch Screen and Internet interface