

# ECO<sub>2</sub> Start-Up Guide



1.

## Send Your Layout to ECO<sub>2</sub>

### Submission

- SANCO<sub>2</sub> heat pump layout
- Tank model, size and layout
- Buffer tank model, size and layout
- Controller use (Y/N)
- Piping diagram

### Review Points

- Manifold piping size and design from tank to SANCO<sub>2</sub> heat pumps
- Tank piping-From/to tank, tanks in series and to swing tank



## Schedule Your Visit

Once the system has been completely piped, filled, air bled, wired and power is available, set a time for ECO<sub>2</sub>'s tech team to visit the site.

2.



3.

## Complete On-Site Start-Up

- Review electrical connections and system fill status.
- Review controller installation including number of heat pump units, start/stop settings and more.
- Examine set up of heat pumps to ensure that all units are addressed and communicating properly.
- Operate the system and make sure all heat pumps are running and producing 145°F hot water.
- Run the system for a period of time and record operating parameters for all heat pumps.
- Write final report and sign off.

**Your first step awaits-go!**



# ECO-FRIENDLY HEAT PUMP *water heating systems*

**START-UP**  
*services*

## For Commercial Systems

For more than a decade, ECO<sub>2</sub> Systems has deployed SANCO<sub>2</sub> commercial heat pump water heater systems in locations all across North America. Team up with our expert technical team to guarantee a flawless start-up, rock-solid efficiency and lowest possible operating costs.



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