



Accelerating the Path to Discovery™

ecodyst

About Us

Ecodyst® is the global leader and creator of the next generation of rotary evaporators used by chemists and researchers in laboratories and commercial settings. Using a proprietary and innovative self-cooling technology, Ecodyst has evolved the rotovap to be more efficient, to have a smaller footprint, and to be less costly to operate as compared with traditional methods. This disruptive technology will ultimately set new standards worldwide for scientific instruments.

CONTACT US



(919) 777-3028



info@ecodyst.com

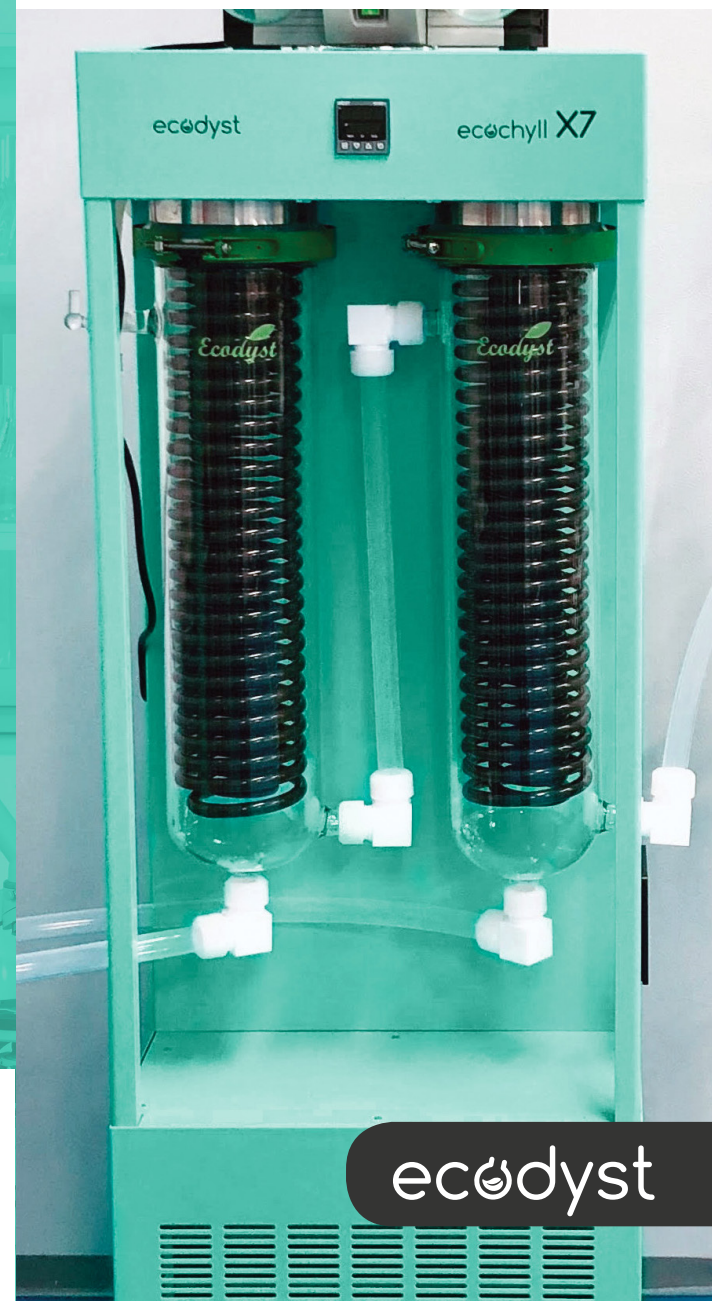


Apex, NC
United States



ecodyst.com
ecochoyll.com

ecochoyll X7



ecodyst



Learn about
our full line of
products at
ecodyst.com

FIND US ON SOCIAL MEDIA



ecochoyll



Ecodyst



@ecodyst



@ecodyst

MADE IN THE USA

MAKING COOLING FAST & SAFE

The EcoChyll® X7 is a first-in-class turn-key industrial scale solvent recovery system that is equipped with direct cooling technology. Its dual cooling chemical resistant metal alloy coils have large cooling surfaces and utilize intelligent cooling technology. It automatically increases cooling capacity by increasing heat load from the evaporator.

"...intelligent cooling system that matches cooling capacity with heat capacity..."

Traditional rotovap condensers that are constructed of glass and use antifreeze as coolant are inefficient and incapable of trapping hazardous vapors efficiently. The EcoChyll X7 effectively and efficiently condenses vapors, which reduces solvent recovery time.

INNOVATIVE

Our revolutionary technology provides an environmentally friendly and efficient intelligent cooling system that sets a new standard for evaporation (solvent recovery).

ECO-FRIENDLY

All Ecodyst evaporator turn-key systems incorporate a first-in-class "tankless" direct and intelligent cooling technology that does **NOT** use coolants such as dry ice, liquid nitrogen, antifreeze and/or water.

EFFICIENT

Ecodyst's disruptive technology provides continuous cooling that only requires the user to flip on power. This provides an experience that is less labor-intensive and more convenient to operate.



A CLOSER LOOK

- 1 Intelligent high cooling capacity condensers
- 2 Faster rate of evaporation
- 3 Cost-effective high speed stirrer
- 4 True load volumes
- 5 All large glassware is stationary
- 6 Bottom product drain

ADVANTAGES OF ECOCHYLL X7

Ecodyst's EcoChyll® X7 provides botanical extractors with a safe, effective, highly productive, and cost-efficient evaporation (solvent recovery) system.



Environmentally friendly



Safe & easy to use



Increases productivity



Low cost of lifetime ownership

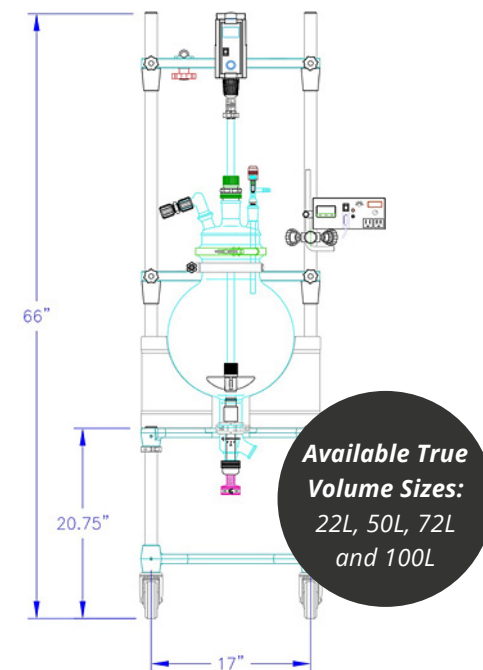


Intelligent cooling



Scalable modular system

SIZING & SPECIFICATIONS



MADE IN THE USA