



Cannabis Chillers

Air & Water Cooled Scroll, Semi-Hermetic,
& Screw Chiller Systems



**WE BUILD SYSTEMS THAT FOCUS ON ONE GOAL:
TO KEEP YOUR EQUIPMENT RUNNING!**

CANNABIS



Why Choose Drake?



1/4 ton to 200 tons air-cooled and water-cooled chillers



Technical site review and needs assessment



Custom engineering for specific industries



Outstanding after-sale technical support

Drake Refrigeration, Inc. has been manufacturing industrial process chillers since 1972 and offers a complete line of air-cooled and water-cooled chillers from 1/4 ton to 200 tons. Drake designs custom process chillers to meet a customer's particular needs when a standard chiller won't work. By maintaining a cost effective, yet dependable product line with many custom options, our client base has grown to include many industries and applications.

With close to 50 years of experience, we bring our expertise and engineering to every chiller we design, fabricate, and test to make sure we're providing reliability and ease of operation without sacrificing either. Our systems can be built to handle varying loads, multiple pieces of equipment, narrow temperature bands, near freezing water, low exiting temperatures, low and high ambient conditions, high return temperatures, corrosive environments, and many others. Drake is the industry leader in the design and manufacturing of industrial process chillers, and our chillers are available for quick delivery. Our business is built on creating custom engineered solutions for your specific cooling needs, with outstanding after-the-sale technical support and customer service.



Cannabis Chillers

www.drakechillers.com

Drake Cannabis Chillers vs. Off-the-Shelf Chillers

Low Fluid Temperatures

A standard off-the shelf chiller isn't built to give you the extra low temperatures required for maximum cannabis extraction. Drake offers extra-low temperature process chillers for compound extraction in high-volume facilities, and comfort chillers for plant cultivation in smaller facilities. You can expect our extra low temperature systems to handle fluid temperatures as low as -40°F.

Tighter Temperature Accuracy:

Standard off-the shelf chillers will not give you the precise temperature control your equipment requires. Our XL Chiller line uses process cooling to remove heat from the cannabinoid extraction process. So whether you're extracting THC, CBN, or CBD, our XL Chillers provide the precise temperature control you need to ensure that the liquids remain at subzero temperatures to prevent denaturing or other damage.

Year Round Performance

Unlike some off-the-shelf cooling systems that only operate optimally during the summer months, our cannabis chillers are designed for all-season operation, including winter months when the weather is colder. Year-round operation can help maximize the output and performance of your cannabis operation.

Energy Efficiency:

Drake takes environmental responsibility seriously. We use only EPA approved refrigerants and the latest in energy efficient compressors. We also offer supplemental fluid coolers, with our cannabis chiller systems, for reduced energy consumption. A standard off-the-shelf chiller is just that, with a Drake industrial chiller you can choose to partially or fully customize our products to meet your specifications. Our cannabis chillers deliver a higher standard that you can trust to keep your investment running 24/7.

10 Benefits of a Drake Cannabis Chiller

1. Suitable for all facilities

No matter the size and volume of your cannabis facility, our cannabis chiller line can accommodate it. We provide engineered solutions for low and high-volume compound extractions and hemp plant cultivation.

2. Maximum cannabinoid extraction

Our extra-low fluid temperatures of -20°F to -40°F and tight temperature control of +/- 1°F provide the ideal conditions to help you maximize the amount of extracted THC, CBD, or CBN.

3. Highest quality components

Our cannabis chillers use the highest quality components, including: high efficiency, low-temperature compressors, stainless steel reservoirs, custom-selected low-temperature pumps, brazed plate evaporators, and insulation to maintain low temperatures.

4. High uptime rate

Thanks to our high-quality components and expert engineering and manufacturing capabilities, we maintain a high uptime rate of 99.4% to keep your cannabis operation running strong.

5. Customized for your needs

With an endless array of customization options ranging from redundancy to controls, we can custom design the ideal cannabis chiller system to meet your needs.

6. Long-lasting design

We specifically engineer our cannabis chillers so that they'll hold up to even the most rigorous requirements, helping to ensure your system lasts.

7. Exceptional after-the-sale support

We'll stand behind our cannabis chillers by providing exceptional after-the-sale technical support. Our experienced engineers are also available for troubleshooting and guidance, giving you access to qualified experts who care.

8. Short lead times

Many of our cannabis chiller systems are in-stock and ready for quick shipment, helping to get your cannabis operation up and running faster.

9. High-efficiency compressors

Our high-efficiency scroll and two-stage economized semi-hermetic compressors are designed specifically to maximize cannabis output and performance.

10. Industrial-grade performance

Our XL Chiller line for cannabis extraction and comfort cooling line for hemp plant cultivation are industrial-grade for optimal performance and efficiency.



Where To Find Drake

Drake is sold through most refrigeration wholesalers, so you are working with suppliers and contractors that you know and trust. Representatives are located throughout North, Central, and South America so you can get the support you need for all stages of the project.

Drake engineers are available to discuss your project directly and our service goes well beyond the start up of the equipment. The Drake service team is able provide over the phone technical support and remote login capabilities during the entire life cycle of a Drake chiller system. With over 40 years of experience delivering engineered solutions to a wide array of industries, Drake has the knowledge and know-how to design the ideal industrial process chiller for your application.

Drake build systems that focus on one goal: To keep your equipment running!

Call us today at 888-289-7299 to get started building your custom chiller.



888-289-7299
www.drakechillers.com

Manufactured in the USA.