

DCX ICP15

Liquid Cooling Optimized Dry Cooler



Overview

The DCX ICP15 is a game-changer for industrial cooling. This compact and powerful dry cooler is integrated with a pump and adaptive fan control, making it the most efficient and reliable solution on the market. Delivers 15.87 kW of cooling capacity at 35°C and 21 kW at 25°C, ensuring optimal operating conditions for your equipment. Over 2 times more effective than traditional oil coolers, ideal for even the most demanding thermal loads. Integrated pump and compact design eliminate the need for additional devices, saving you time and money. Utilizes ambient air for cooling, requiring no water and reducing your environmental footprint. Adaptive fan control automatically adjusts fan speed based on cooling demands, ensuring optimal performance while minimizing noise levels. Remote monitoring and control of operating parameters provide complete control and peace of mind. The ICP15 is the perfect choice for cooling industrial machinery and equipment, IT and telecommunications systems and cryptocurrency mining equipment.

Tech spec

Specifications	
Application	DCX Bitpod Enclosure 2 x S19 Antminer 4 x M30 Whatsminer
Heat Transfer 35°C	15.87 KW
Heat Transfer 25°C	21 kW
Dimensions	875 460 665 mm
Fans & Noise	1x 500 mm / 58-62dB(A)
Power (max)	Fan: 380W 50hz (1.7A) 480W 60hz (2.1A) Pump 185W (0.8A)
Power Standard	230-240V/1Ph/50/60 Hz
Pump system & Fittings	160 lpm / 42 GPM / 1" DN25 Smart Pump
Control System	Adaptive Fan Controller with temperature sensor
Fluid In / Out	60 / 40°C
Weight (dry)	40 kg

Why Choose DCX ICP15 Dry Cooler?



Capacity

The ICP 15 delivers **15.87 kW** of cooling capacity at **35°C**, ideal for demanding applications.



Performance

Over **3X more effective** than traditional oil coolers, ensures optimal operating conditions.



Sustainability

Utilizing ambient air for cooling, requires no water and reduces your environmental footprint.

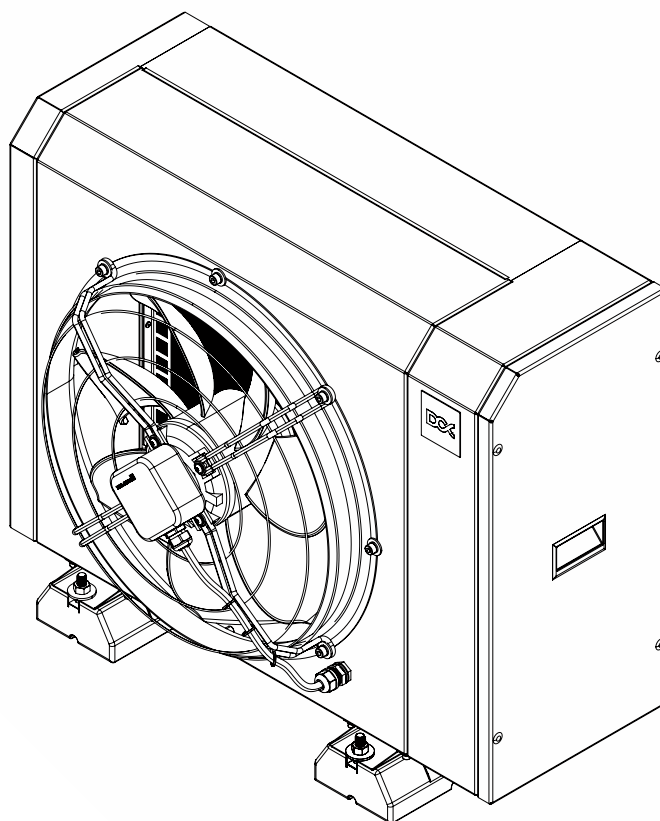
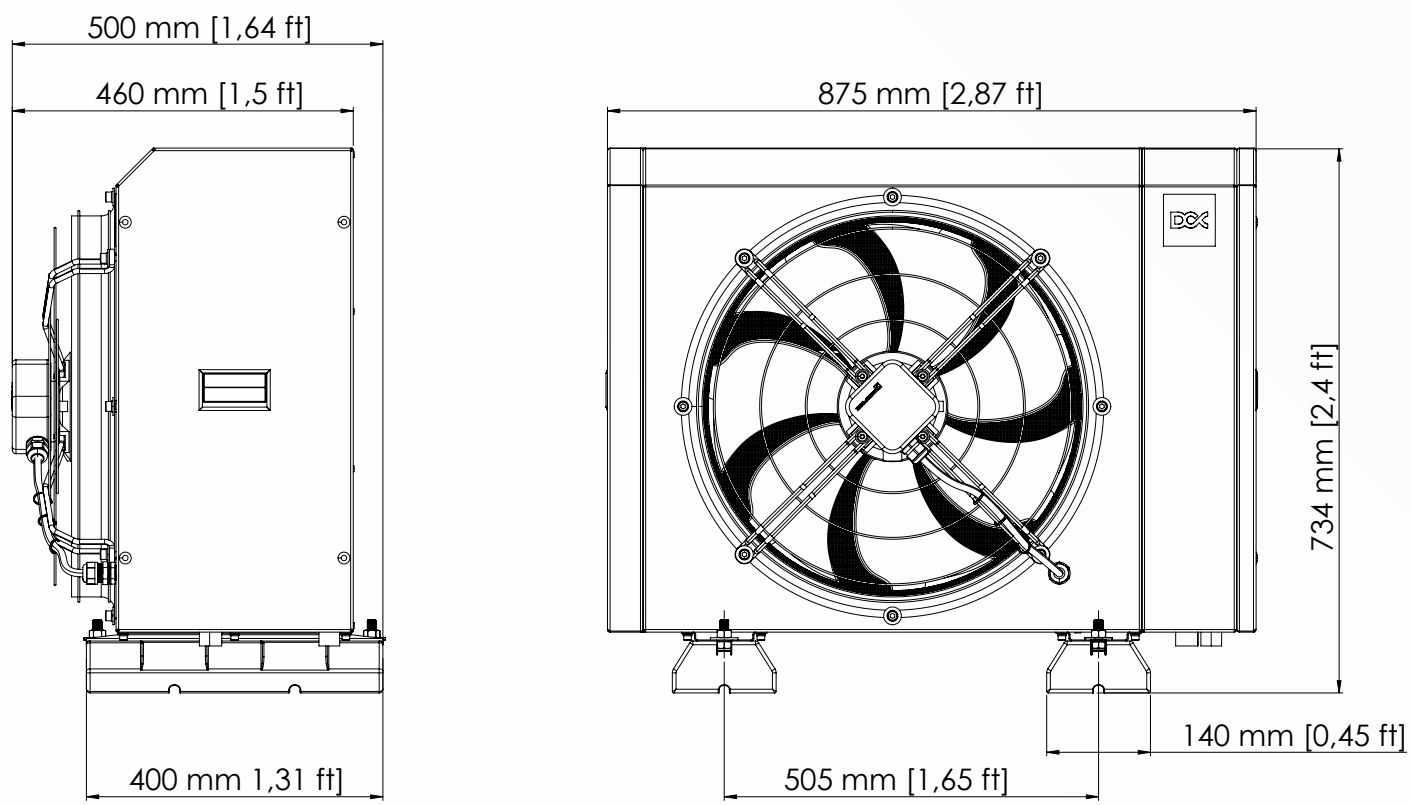


Energy Efficiency

Adaptive energy consumption **up to 1.1 kW**, fan control automatically adjusts speed.

Technical drawings

Of ICP15 Dry Cooler

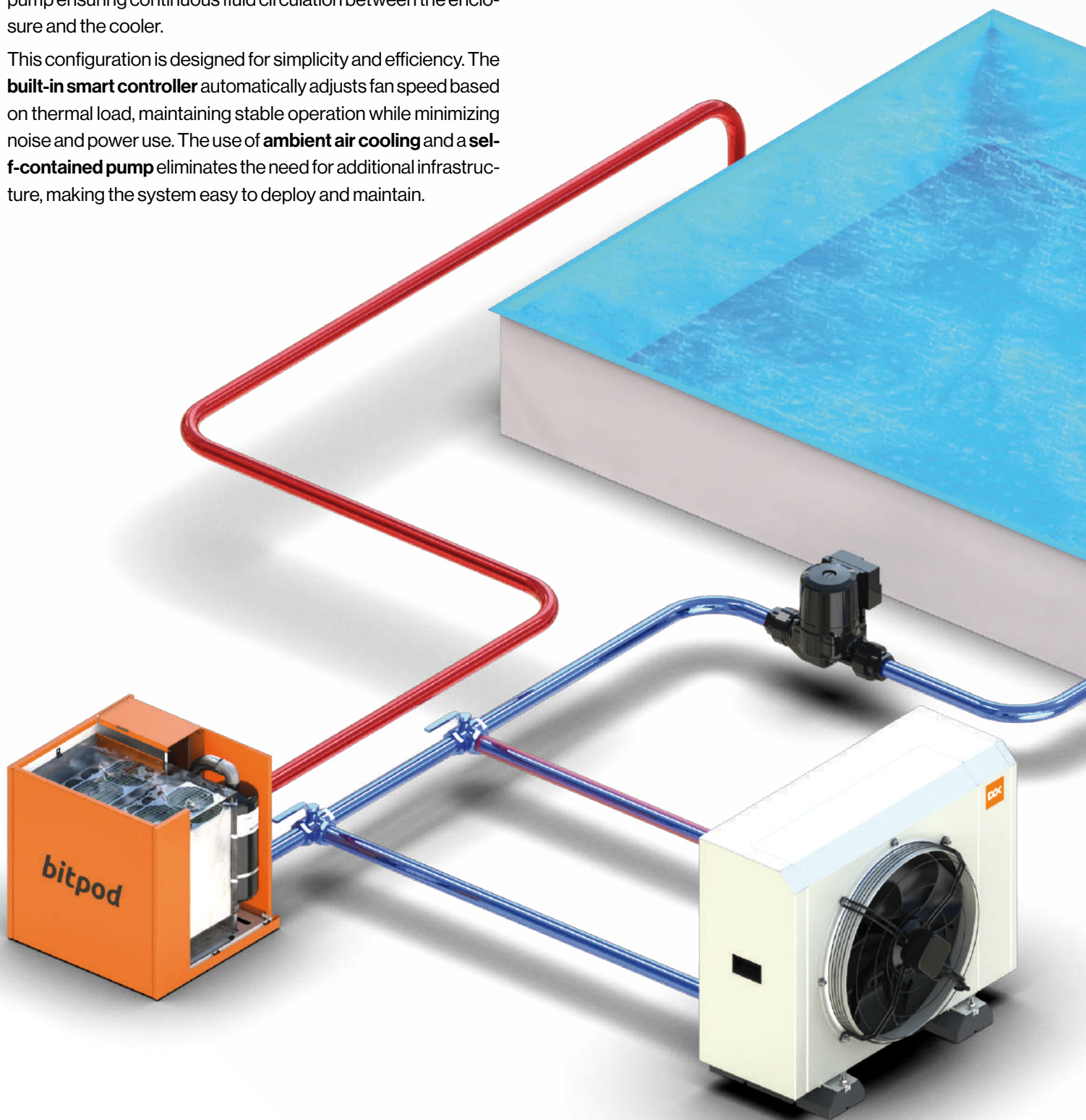


Heat reuse opportunities

Of ICP15 Dry Cooler

In this setup, the DCX ICP15 Dry Cooler is paired with a **Bitpod immersion enclosure**, forming a compact and fully integrated cooling system. The ICP15 is positioned near the Bitpod and connected using **insulated, closed-loop piping**, with its internal pump ensuring continuous fluid circulation between the enclosure and the cooler.

This configuration is designed for simplicity and efficiency. The **built-in smart controller** automatically adjusts fan speed based on thermal load, maintaining stable operation while minimizing noise and power use. The use of **ambient air cooling** and a **self-contained pump** eliminates the need for additional infrastructure, making the system easy to deploy and maintain.



Floor Heating

Bitpod upgraded with pool heat exchanger

In this setup, the **Bitpod immersion enclosure** is upgraded with a plate heat exchanger, enabling the reuse of excess heat to warm a concrete floor through an integrated underfloor heating loop. The **DCX ICP15 Dry Cooler** manages thermal regulation, while the **insulated piping system** directs a portion of the heat toward the embedded tubing inside the floor slab.

The result is a compact, self-contained system that not only cools your mining hardware efficiently but also **recycles waste heat to heat your space**. The internal pump ensures continuous fluid circulation, and the smart controller adjusts the fan speed automatically—keeping energy use low while delivering comfort and performance. It's plug-and-play immersion cooling with a real-world, tangible benefit: free, sustainable heating built right into your operation.

