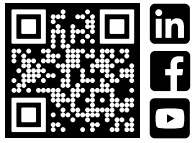




Offers high level of free cooling, Factory fitted solution (Mega-Bay)

Efficiency in combination with Liquid Cooled Chillers

Plug & play solutions



www.kelvion.com

Kelvion Heat Rejection & Heat Recovery

MEGA-BAY® & GIGA-BAY® DRY COOLING SYSTEMS



OVERVIEW

- Fast quote & project delivery
- Suited for large scale applications > 20MW
- In the intent of API661 (robustness & maintainability)
- On stock materials
- Increased capacity per bay → Fewer modules
- Small number & long-life fans
- Flexible HX construction, with mounting structure included
- Pumps and other components fitted / selected and supplied separately

SINGLE TUBE

- Steel tube with high performance groovy alu fins
- Tubes welded or expanded into header
- Manufacturable tube length: 18m
- Prismatic plug headers for tube access



MEGA-BAY®



- Capacity per bay: 1,5 - 4 MW
- Plug & play with foldable legs
- Fan sizes: 14 ft
- Factory or site assembled
- Modular design
- Maintenance platforms
- FEA and structural calculation applied

MARKETS



Data Center



HVAC



Hydrogen

	MEGA-BAY	GIGA-BAY
Footprint per MW	●●●●●	●●●●○
Power consumption	●●●○○	●●○○○
On site erection work	●●○○○	●●●●●
Maintenance	●○○○○	●○○○○
Expected delivery time	●●●●○	●●●●●
Height above ground	●●●○○	●●●●○

GIGA-BAY®



- Capacity per bay: 4 - 8 MW
- Large duties
- Fan sizes: 22 ft
- Site assembled
- Modular design
- FEA and structural calculation applied