

CI-NERGY CONDENSATE RECOVERY UNITS

Amarinth Ci-Nergy condensate recovery units are manufactured solely by Amarith Ltd. The units perform a critical role in the overall system recovering condensate, ensuring that the maximum latent energy is retained. They are typically used in industrial buildings such as factories and hospitals. Ci-Nergy is unique in the way it automatically manages the flow of steam back to the boiler using intelligent sensing and variable speed technology.



General description	A range of intelligent condensate recovery units manufactured using, stainless steel tanks, and variable speed technology to continually deliver the optimum return of condensate to the boiler.
Construction	Heavy duty, modular design with integral intelligent control unit
Design methodology	Advanced computer techniques including 3D modelling, FEA & CFD
Design pressure rating	Vented operation
Temperature rating	120°C (standard construction)
Operating temperature	Up to 98°C
Flowrate	Up to 35,000kg/h
Differential head	Up to 35m
Speed	Variable
Control gear	Electronic pressure sensors linked to an intelligent PLC
Configurations	Simplex unit
Design life	20 years (2 years uninterrupted operation)

For more information contact our sales engineer direct on +44 (0)1394 421 932.  **Amarinth**