

SERIES III - CONDENSATE RECOVERY UNITS

Amarinth Series III 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. Series III condensate recovery units are manufactured in 5 tank sizes and incorporate a control panel and a Amarith low NPSH pumps.



General description

Packaged condensate recovery unit incorporating a horizontal receiver with single or twin close coupled motor pumps and control gear.

Construction

Steel receiver with integral control unit and pump

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

Up to 3600 rpm

Control gear

Float operated magnetic level switch linked to control panel

Configurations

Duplex unit (two pumps)

Design life

20 years (2 years uninterrupted operation)

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