



NH₃ Cooling unit

W: Custom refrigeration system for indoor use

Swept Volume from 1000 m³/h to 12000 m³/h



Indoor
installation



Screw
compressors



Natural
Refrigerant

The W custom refrigeration system from ENEX INDUSTRIAL is ideal for indoor use. Air-cooled with remote dry or evaporative condenser, water or brine cooled. Available with a pumped system option and suitable for large industrial refrigeration systems such as food processing and storage.

FEATURES

- 2 to 4 compressors in parallel
- Wide range of evaporating temperature (one or two levels)
- Painted steel drip tray
- Stainless steel 304L piping for water/brine circuit

OPTIONS

- Multiple Compressor brand: Mycom, Bitzer, Srmtec, GEA, Howden, Vilter
- High efficiency motor
- **Condensing options:**
 - Remote dry air condenser
 - Remote adiabatic condenser
 - Remote evaporative condenser
 - Water/brine cooled condenser with remote dry cooler and pump skid
- **Cooling options:**
 - Flooded evaporator for fluid cooling
 - NH₃ pumping system
 - Direct expansion
- **Heat recovery options:**
 - Heat recovery oil cooler
 - Heat recovery desuperheater
 - Heat recovery condenser
 - Insulation of cold parts by injection of polyurethane foam under aluminum cladding
 - Electrical cabinet with industrial PLC

APPLICATION



Food storage



Food processing



Ice rink



Industry



District cooling