



NH₃ Industrial heat pump

WH: Custom heat pump for indoor use

Cooling capacity adapted to needs



Indoor
installation



Screw
compressors



Natural
Refrigerant

ENEX INDUSTRIAL's WH custom heat pump for indoor use with air source via a remote evaporator or water / brine source uses highly sustainable R717 refrigerant. It is the ideal choice in very large district heating applications and for boosting low grade waste heat to high temperature. A refrigerant booster version uses the condensation of the low stage as the evaporator for the high stage, producing water at high temperature with outstanding efficiency, and it is applicable in large industrial refrigeration systems where very hot water is also required.

FEATURES

- 1 to 4 compressors in parallel
- Wide range of evaporating and condensing temperature
- 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
- **Evaporator options:**
 - Remote air evaporator
 - Water / brine source
- Refrigerant booster version
- Polyurethane foam injected under aluminum cladding for insulation of cold components
- Electrical cabinet with industrial PLC

APPLICATION



Industry



District heating



Food processing