



SENNA

Refrigeration booster unit

Nominal cooling capacity from 70 kW to 390 kW in **Medium Temperature**
Nominal cooling capacity from 4 kW to 200 kW in **Low Temperature**



Remote gas cooler



Semihermetic reciprocating compressors



Low Noise



Indoor/
Outdoor installation



Natural Refrigerant



Inverter technology



Liquid injector
enJECTOR[®]

Compact and simple to use, the SENNA refrigeration booster unit from ENEX is designed for high reliability in medium and large format retail stores, with up to 6 medium temperature and 5 low temperature compressors using highly sustainable R744 refrigerant. The system can be configured as a plug & play monoblock unit, mounted on a skid with an integral gas cooler and complete with refrigerant piping and electrical connections. Suitable for indoor or outdoor installation with optional cladding.

FEATURES

- Stainless steel piping
- Oil separator
- Dorin or Bitzer compressors
- Inverter on 1st compressor
- Danfoss or Carel controller (others on request)
- Liquid receiver with PS 60 bar
- Patented gravity oil management (up to 100 kW)

OPTIONS

- LSPM Compressors
- Up to 2 heat recovery exchangers for Space Heating or/and DHW application
- Double electronic valves/Double control
- Double mechanical valves
- Backup cooling unit*
- Ducting of relief valves
- High level sensor
- Enex exclusive Lliquid Enjector® module
- Mechanical subcooler
- Liquid subcooler
- Cladding for indoor/outdoor
- CO₂ evaporator inside cladding
- Unit in 3 pieces
- Detachable electrical panel
- Liquid receiver with PS 80 bar
- Pressure rating HP side PS=130 bar with extended envelope

* Supplied installed or separately

APPLICATION



Food retail



Food storage



Food processing