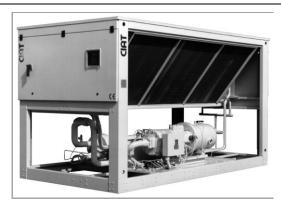


## CIATCOOLER LN-LNH

#### Using / Applications

#### Water chiller unit

- AIR CONDITIONNING for collective housing, commercial buildings and industrial premises
- Industrial PROCESSES



7 Models **800 to 1800** Cooling capacity range: 185 to 420 kW

#### Main specifications

- ⇒ Range designed for **external use**
- ⇒ Models 800 to 900 : 1 compressor 1 refrigerant circuit
- ⇒ Models 1000 to 1800 : 2 compressors 2 refrigerant circuits
- ⇒ TWIN SCREW Semi-hermetic type compressor
- ⇒ PART WINDING start up in standard
- ⇒ Shell and tube evaporator
- ⇒ Air cooled condenser with propeller fans 2 speeds available
- ⇒ Unit delivered with one coat of paint RAL 7035
- ⇒ Electronic easy to use control **PRS 1**
- ⇒ Communication with **B.M.S** in standard with **RS 485** (**MODBUS/J BUS**) series outlet

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### Advantages

- <u>Version with integral packaged hydraulic equipment</u> (LNH) (water tank, expansion vessel, single or twin pump, manometers, air vent, safety valve, drainage, isolating and filing valve...)
- less commissionning, no technical room needed, reliability
- Choice of refrigerant fluid:

in order to meet the « environment friendly criteria » we propose units operating with R407c

- <u>Direct expansion</u> evaporators | sensible réduction of refrigerating fluide
- All year round operation available in standard
- Only one electrical supply, transformer included
- $\Rightarrow$  less commissioning

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