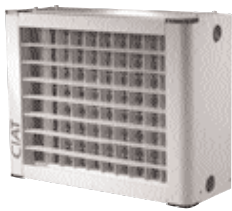


UNITS	SPECIFICATIONS	MARKETS						APPLICATIONS
		Industries	Offices	Hotels & Shopping centres	Healthcare	Residential	Airports	

AIR HEATER WITH PROPELLER FAN (ALL FLUIDS + ELECTRICAL)

For HEATING or COOLING small or large spaces (industrial facilities, warehouses, garages, distribution centres, sports halls, multi-purpose room, etc.) fitted with central heating or cooling systems (such as reversible heat pumps).

HÉLIOTHERME 4000



LP hot water only
 Hc: 13 to 130 kW
 Q: 1,750 to 11,500 m³/h

Chilled water or reversible
 Hc: 24 to 94 kW
 Cc: 4.5 to 21.5 kW
 Q: 1,600 to 6,000 m³/h

Superheated water or STEAM
 Hc: 32 to 155 kW
 Q: 20,00 to 11,500 m³/h

Electrical (3-PH, 400 V)
 Pe: 9.6 to 43.2 kW
 Q: 2,000 to 7,500 m³/h

X

X

X

New range equipped with:

- => **Fan motor assembly** with ROTOREX technology: air flow efficiency and acoustic comfort
- => JET+ double-deflection **diffuser** as standard: Comfort, silence and energy savings are standard at CIAT...
- => **High-efficiency** heat exchanger: optimum thermal yield.
- => Condensate **drain pan** with built-in coupling (cooling or reversible version).
- => Wide range of **accessories** (fastening, filtration, fresh air, mixing, etc.)
- => Broad range of **controls** (on/off, proportional, for electric heater, etc.)

Meets **APSAD** and **NFPA** recommendations on air velocities along the outsides of units.
ATEX version available (LCIE 03 ATEX 6392X/01)

DÉSTRATIFIÉ

One of CIAT's most efficient solutions for **stratification**, a source of high energy costs.

TPL 4000



Q : 3,000 to 11,500 m³/h

X

X

X

New range equipped with:

- => **Fan motor assembly** with ROTOREX technology: air flow efficiency and acoustic comfort
- => **Diffuser** with JET + technology blades

CIAT TPL 4000 destratifiers help to reduce the energy needed to heat medium and large spaces by nearly **30%**.

CENTRIFUGAL AIR HEATER (WATER + ELECTRICAL)

For **HEATING** large spaces where needed pressure delivered by air heaters is important.

SILENTHERME



LP hot water only
 Hc: 3 to 120 kW
 Q: 1,750 to 11,500 m³/h

Electrical (3-PH, 400 V)
 Pe: 6 to 60 kW
 Q: 2,000 to 7,500 m³/h
 Filtration = F1 to F5

X

X

X

High flow/pressure

Forced air heating for premises requiring a low sound level and a rapid heating capability. Particularly well adapted for large volume premises, the silentherme is the most rational solution for heating reception-halls, gymnasiums, theaters, etc...

Hc = Heating capacity in kW
 Cc = Cooling capacity in kW
 Pe = Electrical power
 Q = Flow rate in m³/h




UNITS	SPECIFICATIONS	MARKETS						APPLICATIONS
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AÉROTHERME GAZ

For **HEATING** small and large spaces not fitted with central heating or cooling systems.

CIATGAZ MGU (Extra-flat gas-fired air heater with propeller fan)



Hc: 16 to 34 kW 
 Q: 1,630 to 3,450 m³/h

X


X

X

The solution for establishments open to the public
 Compact
 Bus management possible

CIATGAZ HGU (Gas-fired air heater with propeller fan)



Hc: 14 to 94 kW 
 Q: 1,250 to 8,750 m³/h

X


X

X

High power
 Enhanced acoustics
 Wide air distribution

CIATGAZ CGU (Gas-fired air heater with centrifugal fan)



Hc: 23 to 94 kW 
 Q: 1,820 to 8,750 m³/h

X

X

Broad capacity range
 Adjustable flow and pressure
 Mixing box as standard
 Many duct accessories

Hc = Heating capacity in kW
 Cc = Cooling capacity in kW
 Pe = Electrical power
 Q = Flow rate in m³/h

