

rental solutions





2HFB 13 two hour fire break boiler rooms

> 14









b positive cooling / negative cooling chillers - heat pumps - cold rooms 24

Air conditioning & air handling mobile aircos - heat pumps - rooftops - heaters

steam

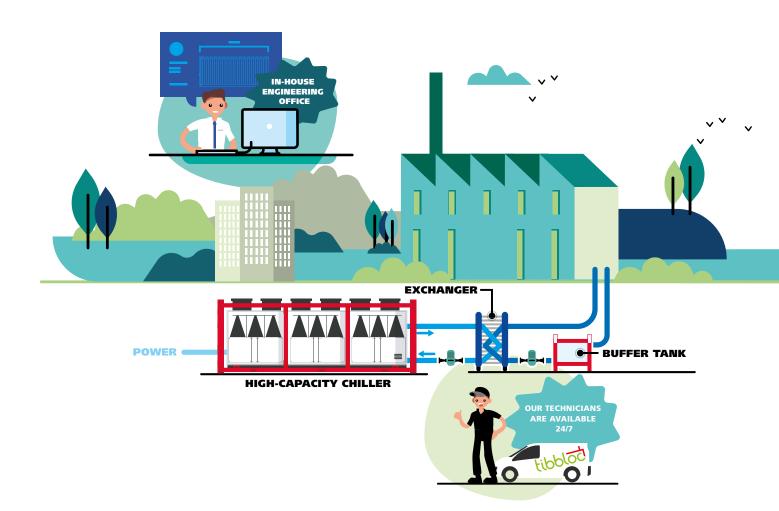
steam boiler rooms - superheated water 40 electric steam boilers - thermal fluids





Specialist in the rental of turnkey equipment for the production of heating, cooling, air conditioning, air handling, steam, and compressed air, tibbloc operates with its transitional energies 24 hours a day and 7 days a week. In France and in Europe, responsive experts mobilise to study, deliver, commission, and monitor your temporary energy solution

Adaptability of our heating and cooling solutions



IN-HOUSE ENGINEERING OFFICE

To meet your specific business needs, we design with you and deploy appropriate temporary energy solutions. We study the feasibility and carry out project studies, plans, calculations and layout diagrams for our mobile equipment.

TURNKEY SOLUTIONS

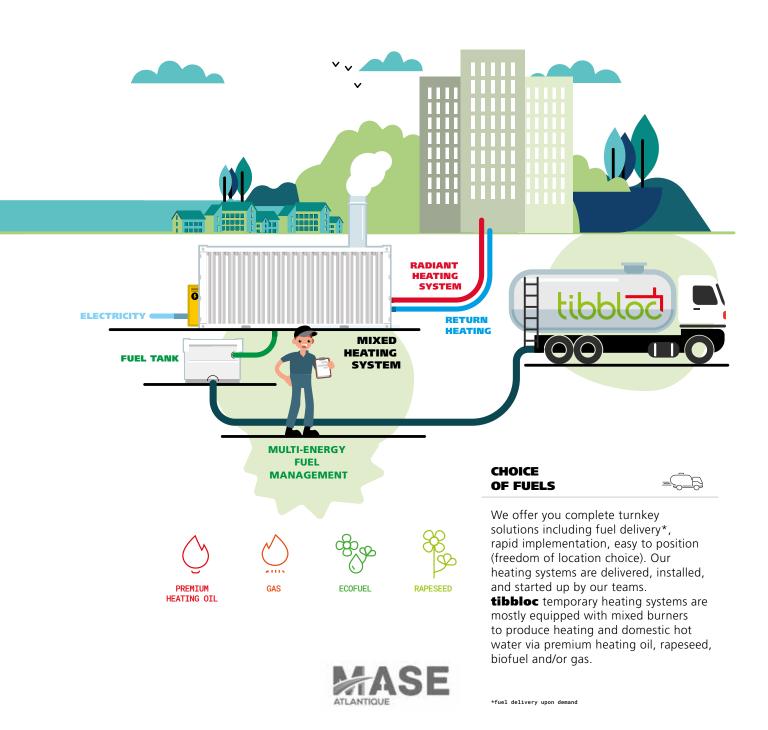
Additional capacity

Planned shutdowns

Emergency

Outage - Breakdown

New process testing



tibblod 5



Services



TRANSPORT & LOGISTICS



The transport and handling of the materials and handling operations related to the unloading of materials on site and their removal is carried out in partnership with handling companies for loading heavy boiler rooms. We increase our delivery times thanks to our handling equipment up to a capacity of 8-14 tonnes. This equipment based at our facilities, allows loading or unloading of our equipment quickly and effectively.

PROJECT STUDY



Engineering and customised projects, by specialists at your disposal.

Our teams are at your disposal to define with you or your design office, the best technical solutions to meet your need for production of heat, cold, steam, superheated water and thermal fluid.

FACILITY MAINTENANCE



Servicing of equipment in workshop

Our teams of technicians check the equipment after each rental according to a protocol specific to each equipment. They provide the replacement of wearing parts, chimney sweeping, adjustments and cleaning.

Tests on load banks.

Our load banks allow us to test our boilers, to make them work by creating a thermal load. This allows us to guarantee that our equipment is delivered in perfect working order.

Storage

Our equipment is stored in our parks in the best conditions.

INSTALLATION & COMMISSIONING



Our technical teams perform onsite equipment installation and set-up Assistance with unloading and set-up Hydraulic connections with hoses and piping to your waiting flanges

Connections

Filling with water, hydraulic check, and safety checks

Setting of heaters, Fuel analysis

Organisation notified for CMS operation receipt

Submission of specifications

Retrieval of equipment at end of rental



FUEL MANAGEMENT



- ⁸ 100% Renewable Energy (ENR)
- Rapeseed Biofuel
- Premium heating oil
- Liquid/natural liquid propane gas
- Base Wood and wood pellets

Optimisation of filtration systems

Compliance with fuel quality standards and guaranteed calorific yield

Remote level monitoring (Fuel.IT) and optimizations

Management of administrative procedures (orders and invoices)

Financial management (law on fuel payment)

Retrieval management at end of service

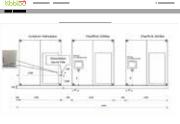
Management, supplies & refuelling





MONITORING OF WATER TREATMENT TIBBAQUA

Serving water treatment professionals, tibbloc offers its TIBBaqua application for supporting field teams, treatment monitoring, and automatic generation of reports.



mobile solutions heating

Created in 2007, the core of tibbloc's business is the provision of rental technical solutions for production of heating for comfort or process and hot water.

Thanks to the expertise of our Engineering office, we design mobile boiler rooms, with regulated or constant departure, adapted to any type of rental period.

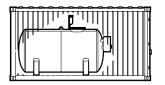
These solutions meet the needs of District Heating Network, public buildings, collective or residential housing, commercial, and all types of manufacturers. From its foundations in 2007, Tibbloc has become the French leader in the rental of comfort and process heating and hot water solutions with a true 24/7 local service through five rental offices and a proven expertise of solving business issues for the Manufacturing industries, District Heating networkds and Public, Commercial and Residential sectors. Equipped with the latest and efficient equipment, an extensive range of heating equipment, add-ons, and tibbloc effectively meets all any types of temporary heating needs.



FOD boiler room

Complete turnkey solutions including fuel delivery*

Rapid implementation, easy to position, our fuel-fired heating systems are delivered, installed, and commissioned up by our teams.



Heating oil tanks

Safe, in compliance with current standards, equipped with great independence, and storage capacities from 3,000 to 27,000 litres. Discover our heating oil tank shapes page 18

Typical set-up

One or two boilers (63 to 5000 kW)

tibbloc

Heating oil burner

Expansion tank

Primary pump + recirculation pump

Electric cabinet, safety, regulation

Isolation valves

Plain stainless steel covered stack

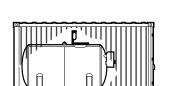
Large flow purger

Constant or regulated departure with 3-way valves depending on the model





Mixed gas boiler plant GAS



Deliverable with natural gas tanks, LPG or LNG

Simplicity in energy supply, optimised energy costs for the long term.

tibbloc

TYPICAL SET-UP

One or two boilers (63 to 5000 kW power)

Natural gas burner with 20 or 300 mbar gas manifold

Expansion tank

Primary pump + recirculation pump

Electric cabinet, safety, regulation

Isolation valve

Plain stainless-steel covered stack

Large flow purger

Constant or regulated departure with 3-way valves depending on the model





2HFB Two hour fire break boiler rooms



Turnkey boiler rooms, FOD or gas-fired, 2-hour shut-off, 100% compliant for public buildings, independent, easy to position and quick to commission.

Suitable for meeting your heating and hot water supply needs: heating for emergency, planned shutdowns, maintenance, additional capacity.

TYPICAL SET-UP

One or two boilers (330 to 1990 kW)

Mixed heating oil or gas burner

Expansion tank

Primary pump + recirculation pump

Electric cabinet, safety, regulation

Isolation valves

Plain stainless steel covered stack

Escape door

Large flow purger

Regulated departure with 3-way valve



Mobile solutions, with indoor or outdoor placement.

Mobile solutions, with indoor or outdoor placement (fitted into a 10-foot container), which offers you simplicity and speed of connection.

Electric boilers

TYPICAL SET-UP

20 to 252 kW power

Carbon or stainless-steel boiler

Mineral wool insulation, painted steel jacket

Stainless steel pin immersion heaters

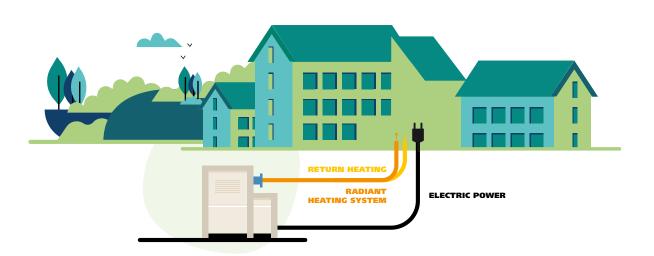
Complete electrical cabinet

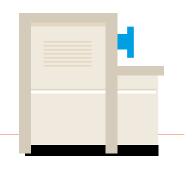
Safety thermostats

Valves, flow control, drain valve

Primary pump

Expansion tank depending on model











EQUIPMENT & ACCESSOIRES

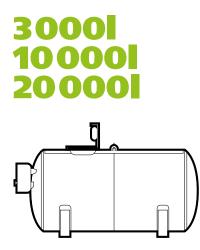


PREMIUM HEATING OIL



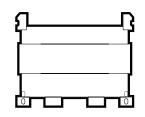
GAS

Cylindrical heating oil tanks Double envelope



Heating oil tanks New Generation

3000| 5000| 10000| 27000|



Safe equipment, in accordance with current standards. You choose the capacity and benefit from great independence with 3,000 to 20,000 litre storage capacities. Our cylindrical heating oil tanks are all equipped with a double wall, in compliance with current regulations.

FEATURES	FEATURES			
Class A double-wall steel tank, in compliance with Standard NF EN- 12285-2	Steel heating oil tank (3mm), double walled, UN-approved (United Nations) for transport of			
Optional leak detector	heating oil by road in accordance with ADR regulations**			
Manhole equipped	Tanks that can be transported			
Seated on cradles	full anywhere*, without need for emptying or degassing.			
Hoisting ring				
Pneumatic gauge	Anti-wave partitions			
Easy earthing connection	110% retention Fork-lift pockets on 4 sides and hoisting rings			
Push/pull connection push/pull heating oil				
Filling to eye level				

CAPACITY	1	CYLINDER 5,000	CYLINDER 10,000	CYLINDER 20,000	CONTAINER 3 000	CONTAINER 5 000	CONTAINER 10 000	CONTAINER 27 000
Connections		Push pull						
dimensions	mm	3600 x1500 x1800	4200 x2000 x2300	5050 x2450 x3000	2320 x1550 x1320	2300 x2300 x1690	2300 x2300 x2450	2250 x7700 x2450
empty weight	kg	1 400	2 200	3 900	1 000	1 680	2 930	5 300

Information provided for reference only - Subject to confirmation by our technical services EQUIPMENT & * Optional tapped connection DN 20 or Push pull DN 20 ** Only for 3000L

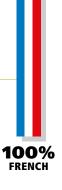


Mobile
solutionsRenewable
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Boiler rooms with renewal and local energies Management of zero or low carbon fuels



Mixed rapeseed boiler room **RAPESEED**



Being aware of climate change is everyone's challenge, decarbonising our mobile installations is our priority.

Tibbloc rapeseed fuel is a green fuel from 100% rapeseed vegetable oil, a 100% renewable and traced energy, made locally in France.



TYPICAL SET-UP

100% compatible with the entire range of heating systems

Local and traced biomass

French agricultural sector

60% lower CO2 emissions Significant reduction of NOx

80% fewer particulates

One week period for preparation

Available in mobile tanks for maximum independence on all types of sites

Remote monitoring

No trace of hydrocarbon on the ground, no storage volume, nor positioning delimitation

Frost resistant

Up to -10°C

Up to -20°C in "extreme cold"



Information provided for reference only - Subject to confirmation by our technical services





Quickly have a temporary solution for producing hot water and heating.

Have a temporary solution for producing hot water and wood heating thanks to the rental of boilers with wooden pellets or shredded wood.

TYPICAL SET-UP

Expansion tank , primary and recirculation pump, electrical cabinets, safety, automatic purger, regulated departure with 3-way valve

New and efficient equipment

No investment thanks to rental

Choice of rental duration, controlled costs

Immediate response to emergency, delivered, installed, and started up by our teams

Very economical shredded or granulated wood energy

No CO2 emissions

In addition to the wood industry, our mobile wood heating systems meet urgent or planned needs of more and more commercial or industrial enterprises. Wood fuel is distinguished by its low, stable cost, its availability, and its favourable ecological footprint.

100% FRENCH

obloc

PERFORMANCE

rated power	KW	250 (wood 30% hum.)
Hot water output temperature	°C	65 to 90



Information provided for reference only - Subject to confirmation by our technical services



Economical, stable, and green fuel.

Tibbloc ecofuel is a fuel from minimum 5% rapeseed vegetable oil (VBF) and 95% desulfurised heating gasoil. Along with its customers, tibbloc wishes to be an active player in carbon footprint reduction through its ecofuel.

TYPICAL SET-UP

100% compatible with the entire range of heating systems

Fewer greenhouse gas emissions

Fewer nitrogen oxide emissions

Fewer particulates - No odour

One week period for preparation

Available in mobile tanks for maximum independence on all types of sites

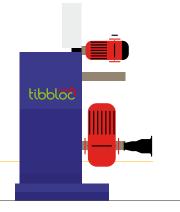
Remote monitoring

Frost resistant up to -20°C with 80% biodegradable additive and 0% fossil in order to reduce consumption, preserve the boiler, and stabilise the product in the tank



Information provided for reference only - Subject to confirmation by our technical services.





production Hot water

Temporary solutions for production of hot water health compliance certificate, adapted to all primary energy types: our heating and hot water equipment let you choose the energy.

316 L STAINLESS STEEL-PLATED HEATER With primary double pump and booster pump

Electrical box with programmable electronic regulator (anti-legionellosis program included) calorified exchange according to the model

Isolated heat exchanger depending on model

STAINLESS STEEL TANK WITH ACS INTERIOR COATING (Health Compliance Certificate)

50 mm wool heat insulation, flexible PVC or isoxal sheet jacket, depending on model

Magnesium protection anode

Inspection manhole

ELECTRIC HOT WATER TANKS

Capacity: 300 - 750 litres

Electrical power: 15 - 30 - 45 kW

HOT WATER HEATERS

Water heating power: 70° to 90°

Power: 100 - 200 - 300 and 600 kW Instant or semi-instant with hot water buffer reservoirs 300 - 750 - 1000 litres

HYDROGAZ HOT WATER TANKS

Integrated atmospheric burner Natural gas or propane operation

HOT WATER BOILER ROOMS

HOT WATER HEATING SYSTEMS

Capacity : 230 - 330 - 600 - 1200 kW



Mobile solutions COOLING

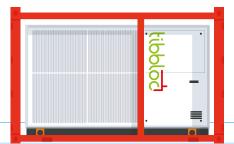
Since 2011, under the leadership of its refrigeration and air conditioning experts, tibbloc has diversified in the provision of temporary cooling systems

Tibbloc provides temporary positive and negative cooling solutions for hire in capacities from 1 kW to 20 MW and above. We serve customers in refining, petrochemicals, nuclear, manufacturing industries and more.

Local service and customer focus, the experience of the French industrial, commercial, and residential base, the responsiveness via its five branches, has allowed tibbloc to become one of the mobile heating leaders in France.

A LARGE RANGE OF COOLING APPLICATIONS

Equipped with an extensive range of equipment for a diverse range of temperatures and 24/7 service, tibbloc effectively meets all your needs in industrial and commercial cooling, airconditioning and air handling for processes or comfort.



low & medium capacity chillers

From 10 to 340 kw for your commercial and industrial applications, hospitals, data centre, agro-food industry, plastics processing, pharmacy, etc.

Our water chiller units are positioned on reinforced chassis, made in our workshops. This guarantees you their sturdiness and effectiveness from start-up.

TECHNICAL FEATURES

Water chillers with integrated single or double pump

Scroll compressors

Low electrical need

Soundproofing (acoustic comfort)

Efficient regulation

Compliance with standards

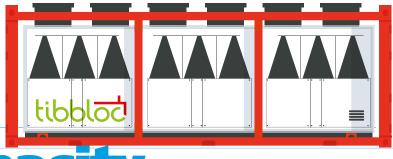
R410 and R407 A refrigerant

400 V TRI + T Electrical power

Constant or regulated departure with 3-way valves depending on the model







high capacity chillers

For cooling needs from 450 to 920 kW, our range of chillers is coupled with skid-mounted pumps and exchangers*.

*if needed

The quality of our range of chillers and the choice of capacities allows us to respond to many industrial applications in positive or negative cooling (storage, processing, temperature maintenance, commercial applications, etc.). Our chillers are configured with our independent pumps, water tank, exchanger, hoses, etc.

TECHNICAL FEATURES

High-efficiency cooling unit

Screw or scroll compressors

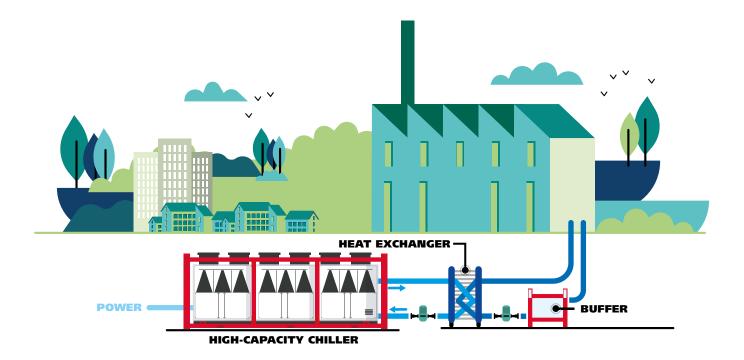
Low electrical need

Soundproofing (respect for sound and environmental pollution guidelines)

Efficient regulation

Compliance with standards

Sturdy skids, made in our workshops











Our 50 kW chillers at -30°C perfectly meet your low temperature cooling needs -30°C glycol water 50% MEG maximum ambient air temperature +45°C.

COOLING CAPACITY

48 kW –30/-25°C

68 kW –25/-20°C

92 kW –20/-15°C

Glycol water flow MPG 50% DT 5 up to 19 m3/h

R455A eco-friendly refrigerant

Two compressor pistons/two circuits



Our 50 to 280kw cooling units with heat pump can be used for a large number of installations, such as cooling, air conditioning, and heating in one single piece of equipment.

TECHNICAL FEATURES

Our reversible water chiller units are placed on reinforced chassis, made in our workshops. This guarantees you their sturdiness and effectiveness from start-up.

Cooling unit with integrated single or double pump Scroll compressors

Low electrical need

Soundproofing (acoustic comfort)

Efficient regulation

Compliance with standards

R410 and R407 A refrigerant

400 V TRI + T Electrical power

Cooling and heating with just one device

Wide range of applications

No ozone layer destruction

Sturdy construction

Quick installation and commissioning





rooms

For your commercial and industrial applications, hospitals, data centre, agro-food industry, plastics processing, pharmacy, etc.

With our cold rooms, you have a reliable and immediate refrigerated storage, without long term investment. This temporary equipment is perfect for foodstuffs, in addition to your refrigeration installations.

TECHNICAL FEATURES

Capacity 4 palettes (11 m3) to 20 palettes (40 m3)

Storage temperatures: -22°C/ +15°C

10 / 20 / 40 feet

APPLICATIONS

Refrigerated or frozen product storage



dry cooler



Water cooling Dry-cooler 500 KW to 1 MW

Our dry-coolers are frequently used to cool water warmer than ambient air by thermal exchange.

APPLICATIONS

Economic air cooling during high outside ambient temperatures

water-cooler chiller

Water-cooler chiller

For economic air cooling during high temperatures.

APPLICATIONS

Economic air cooling during high temperatures



Temporary solutions air conditioning & air handling

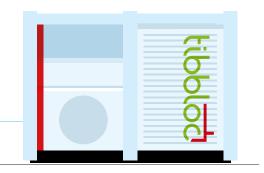


Since 2011, under the leadership of its refrigeration and air conditioning experts, tibbloc has diversified in the provision of air conditioning and air handling solutions

Tibbloc provides a large range of rental temperature control solutions for industrial ad commercial applications. Our HVAC experts work provide support for the design of your next temporary air conditioning or air handling solution. Local service and customer focus, the experience of the French industrial, commercial, and residential base, the responsiveness via its five rental offices, has allowed tibbloc to become one of the leaders in France.



reversible air conditioner



Rooftop reversible air conditioners - Up to 175 kw

For large industrial volumes, for logistics, data centers, computer rooms, work premises, for your events... Our range of direct expansion reversible air conditioners (from 50 to 175 kW, all fresh air blowing or return air) responds to each configuration.

Our direct expansion reversible air conditioners (Roof Top) allow you to air condition or heat medium or large volumes thanks to air delivery via connection of ducts in new air or recirculated air operation. Our equipment has a variable air flow control.

TECHNICAL FEATURES

R410 A refrigerant

Air pressure: 600 pa

Air flow: 10,000 to 20,000 m3 /h

KEY ADVANTAGES

Compact and easy to connect (plug and play)

Installation on the floor or rooftop

Sound-proofed



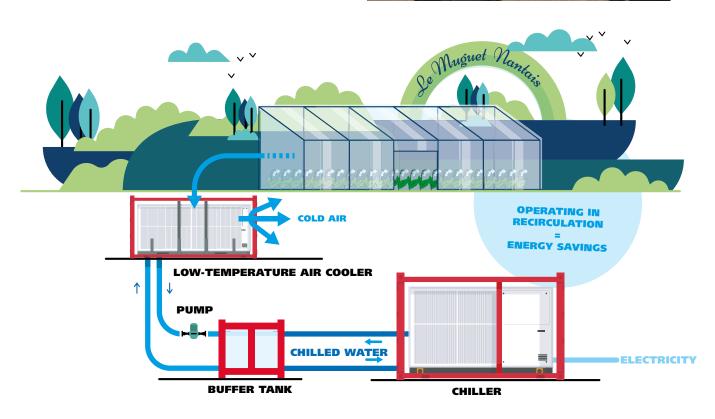




low temperature air cooler

Low temperature batteries 50 kW and 100 kW for air conditioning a warehouse at low temperature.







HOT AIR

Exchanger

Mobile air conditioner **Split**

Our range of one-piece or split air conditioners, ready to operate independently, is particularly suited to temporary facilities thanks to their simple and quick installation.

> COLD AIR

Air conditioner



SPLITS AIR CONDITIONER WITH REMOTE CONDENSER

TIB65 6,5 KW

TIB1500 15 KW

TECHNICAL FEATURES

Easy adjustment and manoeuverability

Single-phase electric need

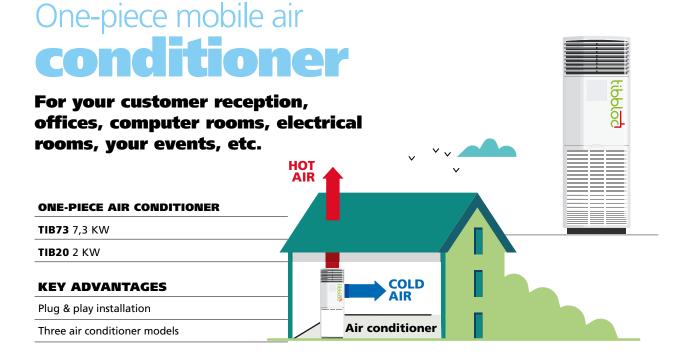
Custom outdoor condensate unit

Adjustable air delivery

Acoustic comfort

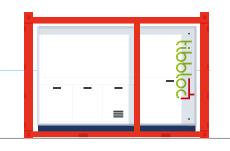
Variable flow

Up to 30 ml with hot air exhaust ducts





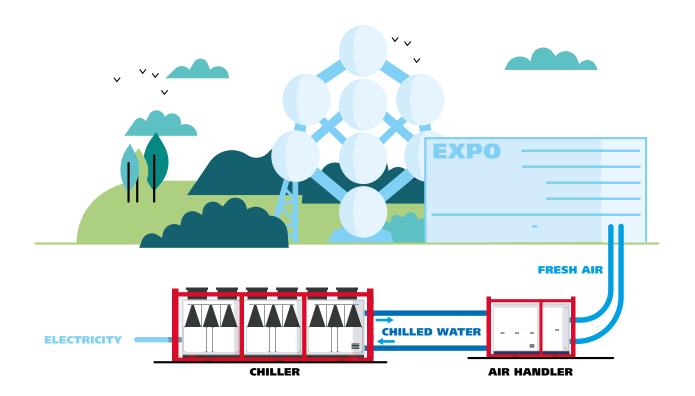




air handling

Tested performances, choice of powers and variable flows, air delivery accessories and hydraulic accessories, our 130 kW to 500 kW CTA operate in new or recirculated air based on your needs.

Our variable flow AHUs are connected to air delivery ducts for effective implementation. Efficient, or air circulation cabinets intended for data centres, pharmaceutical industry computer rooms are equally adjustable as aesthetic. From low temperature storage (cold room -22°C), to high temperature air handling with our drycooler or air handling unit or new or recirculated air, tibbloc enables you to optimise your choice.









POWER

Hot rated power	47 kW
Cold rated power	11 kW

Propeller fans (axial)

KEY FEATURES

Ideal for industrial process type applications

Very high airflows 4,500 – 37,000 m3/h

Wide flow range and easy adjustment

Able to achieve high yields (85%)



KEY FEATURES

Can generate high pressures

Airflows 20,000 m3/h

Air filtration included

Able to achieve high yields



air purifiers

PERFORMANCE

Electrical power	W	750
Nominal air flow	m3/h	3 000
UVc type lamps		6 x 15 W with ballast

bloc air

BLOC AIR TRIPLE FILTRATION WITH MICROPARTICULATE FILTRATION + ACTIVE CARBON TYPE MOLECULAR FILTRATION + HEPA H14 FILTRATION

The tibbloc HEPA version ambient Bloc Air concentrates on filtration of pollution particulates. Aspirated air passes through an initial ePM1 55% efficiency class filter which will constitute a first filter barrier for particulates >1 μ m in size. A second HEPA H14 class filter (usually used in clean rooms) will capture at least 99.995% of ultra-fine particulates >0.1 μ m in size.

Triple air filtration capturing 99.995% of ultra-fine particulates

Diffusion and recovery of air on 4 sides for 360° air purification

Compact and mobile with 4 guide wheels for quick placement in all areas

Sturdy aluminium design with 316L stainless steel option for medical, food, clean room environments, etc.

High performance electric switching plug fan and low sound level



bloc air+



TRIPLE FILTRATION BLOC AIR + UVC LAMP

BLOC AIR IN UVC VERSION WITH MICROPARTICULATE FILTRATION + ACTIVE CARBON TYPE MOLECULAR FILTRATION + HEPA H14 FILTRATION + PHOTOCATALYTIC REACTION THANKS TO UVC LAMPS.

Bloc Air ambient air purifier + tibbloc UVC + HEPA version combines 3 purification functions: 55% class EPM1 particulate filtration at input to machine, another class H14 HEPA at the output, one active carbon type molecular filtration and photocatalytic reaction thanks to UVc lamps. This solution purifies air of ultra-fine particulates, gaseous molecules, and micro-organisms simultaneously.

Triple air filtration capturing 99.995% of ultra-fine particulates

Diffusion and recovery of air on 4 sides for 360° air purification

UVc germicides and photocatalytic molecular filtration against microbes, bacteria, parasites, and virus.

Compact and mobile with 4 guide wheels for quick placement in all areas

Sturdy aluminium design with 316L stainless steel option for medical, food, clean room environments, etc.

High performance electric switching plug fan and low sound level





mobile solutions

Since 2018, tibbloc has diversified by providing steam, superheated water, and thermal fluid.

Tibbloc provides highperformance, turnkey rental steam, superheated water and thermal fluid boiler room solutions for hire, including all additional equipment and ancillaries and 24/7 service for transport, installation, commissioning and remote monitoring, as well as on-demand fuel management service. Local service and customer focus, the experience of the French industrial, commercial, and residential base, the responsiveness via its five branches, has allowed tibbloc to hold a dominant position in the supply of rental steam solutions.



low-flow steam boiler room

250 to 3000 kg/h low flow steam solutions to meet the specifics of your configuration

tibbloc makes complete container steam systems available for you, for 24/72 operation.



TECHNICAL FEATURES

20 or 30 foot (6 or 9 meters) maritime

Container 3-pass steel boiler

WEISHAUPT mixed burner with domestic, natural gas, propane gas heating fuel

tibbloc

Water feed tank

Blow down vessel

Water treatment (with DUPLEX softener) + dosing pump

24/72 hour unattended operation mode - Boilers comply with regulations on atmospheric discharge

Electrical cabinet with touch PLC

Feed pump + sample cooler

Stainless steel stack

Gas box with electro gas valves

Web access (remote control with subscription)

KEY ADVANTAGES

Compact heating system

Electric start burner without assistance

Standard 300 mb gas pressure (possibility of providing 1 to 4 bar expansion)

Large water volume boiler, offering high quality steam with operational stability guarantee between low and high loads

Customised engineering and projects with a dedicated project manager



high-flow steam boiler room

	FOD	GAS
tibblod		

TYPICAL SET-UP

Steel heating body, 3-pass

Protective container including :

- Modulating gas burner and domestic heating oil

- Standard backup feed pumps

- Independent electrical cabinet with touch screen for 24/72 hour unattended operation
- Backup PLC

Stack

Sample cooler

Automatic deconcentration

AVAILABLE OPTIONS

Flexible connections for all fluids

Tank fuel with or without supply management

Water tank or degassing tank with condensate recovery

Condensate return pollution management

Skid water treatment

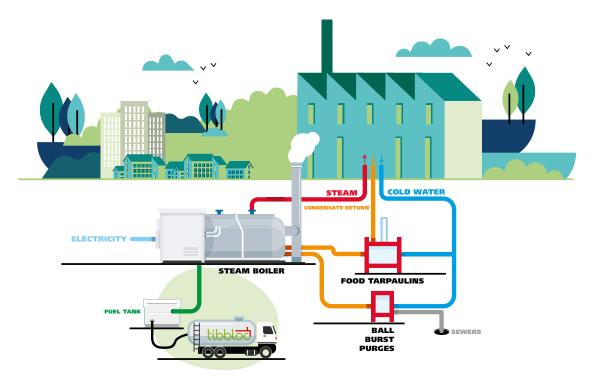
Continuous TH control management

Skid pumps

Skid blowout cooling tank

Skid energy recovery saver

Supervision with remote web access (alarms, temperatures, pressures, and statuses)





Industrial boilers with high volume stack perfectly adapted to heating systems and industrial processes

tibbloc makes complete container heating systems available for you, for 24/72 operation.

TYPICAL SET-UP

Steam boiler with additional taps for superheated water connections

Boiler delivered with self-supported stack

2h firestop chamber which protects the mixed burner and control system

Recirculation and system pump upon request

24h/72 hour unattended operation mode

OPTIONS

Quick connection to your systems by high performance flexible stainless steel hoses or steel/stainless steel piping optionally delivered





electric steam boilers



TYPICAL SET-UP

10-foot maritime container

20 to 250 kg/h power

Max pressure = 7 bar

Steel

Electrical cabinet with control

400 V TRI + T + N Electrical power



OPTION

Water supply and treatment with Duplex softener

IN ADDITION

Flexible hot water hoses

Electrical supply cables





industrial boilers **thermal fluid** from 400 KW to 5 mW



A variety of applications ... Fast and reliable connection to your system

A RESPONSE ADAPTED TO INDUSTRY NEEDS

Thermal fluid boilers with integrated burner (gas, heating fuel, or dual fuel) limit the problems of pressure, corrosion, or freezing thanks to the heat transfer fluid.

The fluid stays in liquid form throughout the circuit and can reach a temperature of 350°C with a low service pressure. This flexibility of use makes chemical processing as well as pharmaceutical and biofuel products. Thermal fluid boilers are also provided with

this equipment a solution adapted to a variety of

applications such, for example: food, plastics, and

all necessary equipment upon demand. These turnkey solutions are delivered on skids or in containers.

EXPANSION TANK

Wide range of fuels

Gaseous fuel: Natural gas, LPG, LNG

Liquid fuel: domestic heating oil, non-road

Others: upon request

UPON REQUEST

Provision of single or double pump Provision of thermal fluid piping Provision of natural gas or heating fuel piping







news 2022 Nobile solutions compressed



tibbloc offers rental solutions for air compressors and air dryers



AIR COMPRESSORS

Eager to meet the needs of various industry actors, tibbloc has developed a range of oil-free air compressors with flows up to 40m³/min for pressures of 4, 6, 8 and 10 bar.

AIR DRYERS

Thanks to the use of quality components and tibbloc's experience, refrigeration dryers offer exceptional energy efficiency, and this on their entire load range

Adaptable to many fields of application thanks to speed and fixed or variable flows

High yields throughout the speed range and energy savings thanks to synchronous reluctance motors

Easy to maintain and stylish in rare metals. In the rotor, electromagnetic sheets with specially studied geometry replace of aluminium, copper, and magnets.

Advanced control via a Sigma Control 2 control panel and remote web consultation of air compressor status

Yield and reliability

Innovative control

Energy efficiency

Stable dew point up to +3°C

Air cooling

Consult the online technical sheets at www.tibbloc.fr

additional equipment and accessories

tibbloc offers you complete and independent solutions In the following pages you can find a summary of additional equipment integrated into our solutions.

FUEL

Cylindrical heating oil tanks double envelope 5000L 10,000L 20,000L

New Generation Heating oil tanks 3000L 5000L 10,000L

Reservoirs natural gas, LPG, LNG

Piping heating oil - heating - hydraulic

Steel flanged sleeves with wool heat insulation and isoxal jacket with support feet

HYDRAULIC AERAULIC

Plated exchanger, multitubular exchangers

Skid pumps

Buffer tanks

Generators from 20 kVA to 1250 kVA

POWER

Electric cabling

Isolating transformer

Skid condensate return pollution control

Supply tank 6 m3/h In 20-foot container

Supply tank 10 m3/h

Condensate collection tank 23 m3/h

STEAM

WATER

Tubular steam exchanger 140 kW - 1500 kW - 1800 kW with spiral harnesses of corrugated tubes

Vortex type flow meter with temperature compensation

Self-powered direct action steam release diverter

Silent self-powered steam release diverter

Automatic and constant flow heating oil booster pump

Full low point drip pot

Duplex water softeners 10 m3/h

Quadruplex water softener containers 20 m3/h



INOOKY

148

EA)

a

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267

190KW

(P)

location chaud + frord + vapeur

lecation chaud + froid + vape

tiboloc

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