



Power in Comfort, Sustaining Tomorrow

Thermo-Stream Technologies Co.
PREQUALIFICATION



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ABOUT US

We are a specialized HVAC trading company committed to deliver high-quality, energy-efficient, and sustainable climate control solutions. Our product portfolio includes a comprehensive range of exhaust ventilation fans, advanced HVAC field devices, domestic and commercial-grade valves, high-performance water heat exchangers, and complete exhaust filtration solutions.



ABOUT US

At the core of our mission is a dedication to indoor air quality, operational reliability, and environmental responsibility. We partner with trusted global manufacturers to offer innovative products that serve the evolving needs of residential, commercial, and industrial applications.

Driven by technical expertise and a client-focused approach, we aim to be more than a supplier—we strive to be a reliable partner in delivering smart, sustainable HVAC solutions that meet today's standards and tomorrow's challenges.

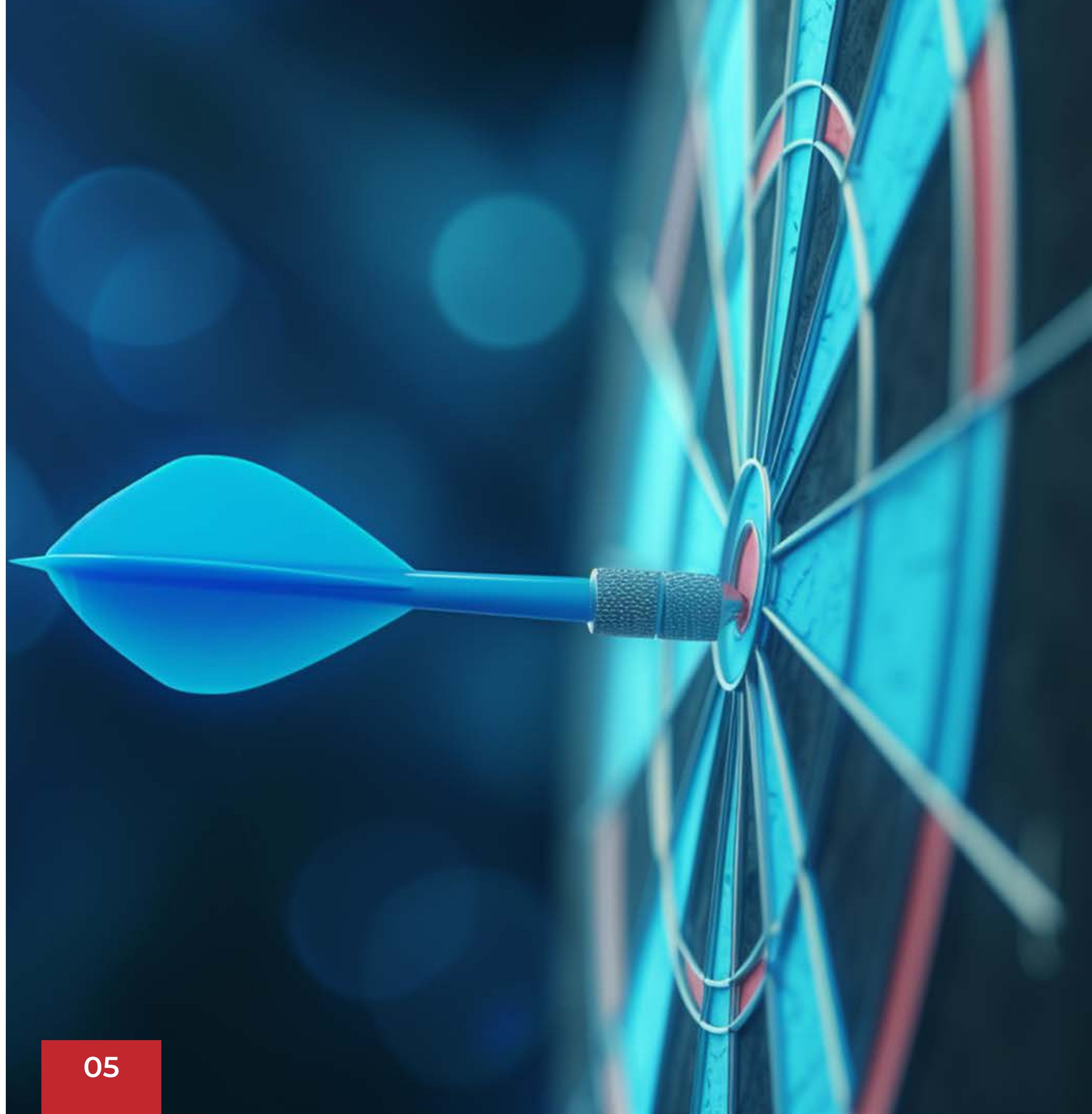


OUR VISION

To elevate climate and flow technologies through intelligent and sustainable solutions that drive a smarter, greener future.

OUR MISSION

To provide high-performance, energy-efficient HVAC and fluid control solutions that enhance indoor air quality, comfort, and operational efficiency. We aim to empower residential, commercial, and industrial clients by offering a comprehensive range of ventilation fans, HVAC field devices, valves, heat exchangers, and filtration systems—delivered with technical expertise, sustainability, and long-term value in mind.



OUR VALUES

QUALITY

We are committed to deliver reliable, high-performance HVAC and fluid control products that meet the highest industry standards.



SUSTAINABILITY

We champion eco-friendly technologies and energy-efficient solutions that reduce environmental impact and support green building practices.



INNOVATION

We continuously seek and promote advanced technologies—from smart HVAC controls to energy recovery and filtration systems—to stay ahead of industry trends.



INTEGRITY

We conduct all our business with transparency, honesty, and ethical responsibility—building long-term trust with clients, partners, and suppliers.



CUSTOMER CENTRICITY

We listen to our clients, tailor solutions to their specific needs, and provide dedicated support throughout the lifecycle of each project.



TECHNICAL EXCELLENCE

Our team is driven by engineering expertise and deep product knowledge to ensure optimal system integration and performance.



COLLABORATION

We believe in the power of partnerships—with consultants, contractors, and manufacturers to deliver value at every stage of a project.

OUR SERVICES

Product Sourcing & Supply

We source and supply a curated selection of high-quality HVAC and MEP components, including:



HVAC field control devices



Domestic and commercial valves



Water heat exchangers



Exhaust filtration solutions



Exhaust ventilation fans

All products are sourced from trusted international brands to ensure compliance, reliability, and efficiency.



OUR SERVICES



TECHNICAL CONSULTATION & SYSTEM INTEGRATION

Our experienced technical team assists clients in selecting and integrating the right components into their systems—ensuring optimal performance, compatibility, and long-term reliability.



CUSTOMIZED SOLUTION DESIGN

We support project-specific configurations and customized packages for complex HVAC applications, with solutions tailored to engineering drawings, performance criteria, and sustainability goals.



AFTER-SALES SUPPORT & TECHNICAL DOCUMENTATION

We offer ongoing support post-sale, including technical datasheets, installation guidance, performance tuning, and coordination with supplier warranties.



COLLABORATION WITH MEP CONSULTANTS & CONTRACTORS

We work closely with engineering consultants, HVAC designers, and contractors to streamline the specification, submittal, and procurement process—ensuring fast approvals and smooth project execution.

PRODUCTS CATEGORIES



HVAC FIELD DEVICES

A comprehensive selection of actuators, sensors, control valves, and energy meters that support precise control, automation, and efficiency in HVAC systems.



PICV CONTROL VALVES FCU KITS

Compact, pre-assembled Pressure Independent Control Valve (PICV) kits designed for FCUs to provide accurate flow control, hydronic balancing, and efficient temperature regulation in environments.



WATER HEAT EXCHANGERS

Compact and high-efficiency plate-type and shell-and-tube heat exchangers used in HVAC systems for thermal energy transfer between fluids while conserving space and energy.



SURGE VESSELS

Engineered to absorb pressure fluctuations and minimize water hammer, surge vessels help protect piping systems and equipment while maintaining stable system pressure. Suit HVAC, chilled water, potable water, and other pressurized water applications.

OUR STORY

Our story is built on a simple yet powerful belief: that comfort, air quality, and energy efficiency should go hand in hand. With a deep understanding of the region's HVAC challenges and evolving construction standards, we established our company to deliver solutions that meet the highest levels of performance, reliability, and sustainability.

From our early focus on ventilation systems and control devices, we've expanded our capabilities to include a comprehensive product portfolio—ranging from exhaust fans and HVAC field devices to valves, water heat exchangers, and exhaust filtration technologies. This growth reflects our commitment to being a trusted partner in every phase of building development, from design to delivery.

What sets us apart is not just our products—but the way we work: technically grounded, customer-focused, and future-driven. We are proud to support contractors, consultants, and facility owners with tailored solutions that align with both today's needs and tomorrow's environmental goals.





COMPANY LEGAL DOCUMENTS

شهادة السجل التجاري

شركة ثيرموستريم تكنولوجيز

الرقم الوطني الموحد: 7051914849

تاريخ الإصدار: 04/10/2025

نوع الكيان: شركة ذات مسؤولية محدودة

صفات الشركة: (شخص واحد - قابضة)

حالة السجل: نشط

البيانات الأساسية للسجل التجاري



7051914849

100251156267814

TIN

3142766086

الرقم المميز

Certificate No.

100251156267814

رقم الشهادة

Certificate date

05/11/2025

تاريخ الشهادة

هيئة الزكاة والضريبة والجمارك

Zakat, Tax and Customs Authority

المملكة العربية السعودية

Kingdom of Saudi Arabia

شهادة تسجيل في ضريبة القيمة المضافة

VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ ٢٠٢٥/١١/٠٥ م

The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 05/11/2025 AD

Taxpayer Name	شركة ثيرموستريم تكنولوجياز	اسم المكلف
VAT Registration Number	314276608600003	رقم التسجيل الضريبي
Effective Registration Date	2025/11/01	تاريخ نفاذ التسجيل
Taxpayer Address	الرياض، Al Olaya D، أحمد السباعي، 12221	عنوان المكلف
CR / License Contact / ID No	7051914849	رقم السجل التجاري / الرخصة / العقد / الهوية
Tax Period	ربع سنوي-Quarterly	الفترة الضريبية
First Filing due date	2026/01/31	تاريخ استحقاق أول إقرار ضريبي

ملاحظة:

كمكافئين مسجلين في ضريبة القيمة المضافة , لا يجوز لكم تحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. و في حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة و الجمارك بتنفيذ الغرامات المستحقة

Note:

As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT,Tax and Customs Authority will impose the applicable penalties

ضريبة
القيمة
المضافة
VAT

zatca.gov.sa 19993 @zatca.sa

هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع
و لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة
www.zatca.gov.sa

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Proof Number
Original Date
Expiration Date

107636747
16/12/2025
14/5/2026

رقم البروت
تاريخ الإصدار
تاريخ الانتهاء

العنوان الوطني
NATIONAL ADDRESS



إثبات عنوان
Address Proof

Address Holder Detailsبيانات صاحب العنوان

الاسم
ThermeStream Technologies Company
شركة أثيرموستريم لتكنولوجيا

رقم الحساب
31333587425

تاريخ التسجيل
16/12/2025

Address Detailsتفاصيل العنوان

العنوان المختصر
R F Z A 6 2 7 0

رقم المبنى
6 2 7 0
ابن مندور

الشارع
Ibn Mandhor

الرقم الثانوي
3 3 8 1
حي الزهراء

الحي
Al Zahra Dist.

الرمز البريدي
1 2 8 1 5

الرمز البريدي
1 2 8 1 5

المدينة
Riyadh
الرياض

المدينة
Riyadh

المملكة العربية السعودية
Kingdom of Saudi Arabia

المملكة العربية السعودية



To Verify للتحقق

<https://proof.address.gov.sa/VerifyProofNA.aspx>

تم إصدار هذا البروت الإلكتروني ولا يتطلب التوقيع عليه
تم إصدار هذا البروت بناءً على طلب الموضح أعلاه وسيظل ساريًا طالما أنه لم يتم تغييره أو حذفه. ويعد البروت إثباتاً على ما ذكره
شخص من ذلك، كما يعرض مسؤولية المالك الإلكتروني.

This proof has been issued electronically and does not require a signature
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OUR TECHNOLOGY PARTNERS

TRUSTED INTERNATIONAL MANUFACTURERS



HVAC field devices
ENGINEERED SOLUTIONS



Building automation
ENGINEERED SOLUTIONS



Plate heat exchangers
ENGINEERED SOLUTIONS



Surge tanks
ENGINEERED SOLUTIONS

GLOBAL EXPERTISE | LOCAL TECHNICAL SUPPORT

SEAMLESS INTEGRATION OF INNOVATIVE HVAC FIELD DEVICES**Damper actuators**

- Non fail-safe actuators
- Fail-safe actuators
- Actuators for harsh environmental conditions
- Fast running actuators
- Linear actuators
- Fire damper actuators
- Smoke control damper actuators
- Variable air volume

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Control valves

- Energy valves
- Pressure-independent control valves
- Zone valves
- Characterised control valves
- Ball valves
- Butterfly valves
- Globe valves
- Potable water valves

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BUILDING APPLICATIONS

HEATING, VENTILATION AND AIR-CONDITIONING CONTROL

APPLICATIONS

HEATING, VENTILATION, AND AIR CONDITIONING IN BUILDINGS

Air

Fire and smoke protection



Air handling unit



Room

Room comfort



Water

Cooling tower



Cooling plant



Heating plant





VALVES & ACTUATORS

RELIABLE CONTROL SOLUTIONS FOR HYDRONIC HVAC APPLICATIONS

Actuators



Rotary Actuators



Thermal Linear Actuators



Linear Actuators



Parts & Accessories

Valves & Packages



PICV & FCU Packages



Control Valves



Butterfly Valves



Globe Valves



Motorized Ball Valves



HVAC SENSORS

ACCURATE SENSING FOR COMFORT, SAFETY AND PERFORMANCE



Thermowells



Humidity Sensors



Flow Switches & Sensors



Contact Sensors



CO2 & Air Quality Sensors



Gas Sensors



Water Detectors



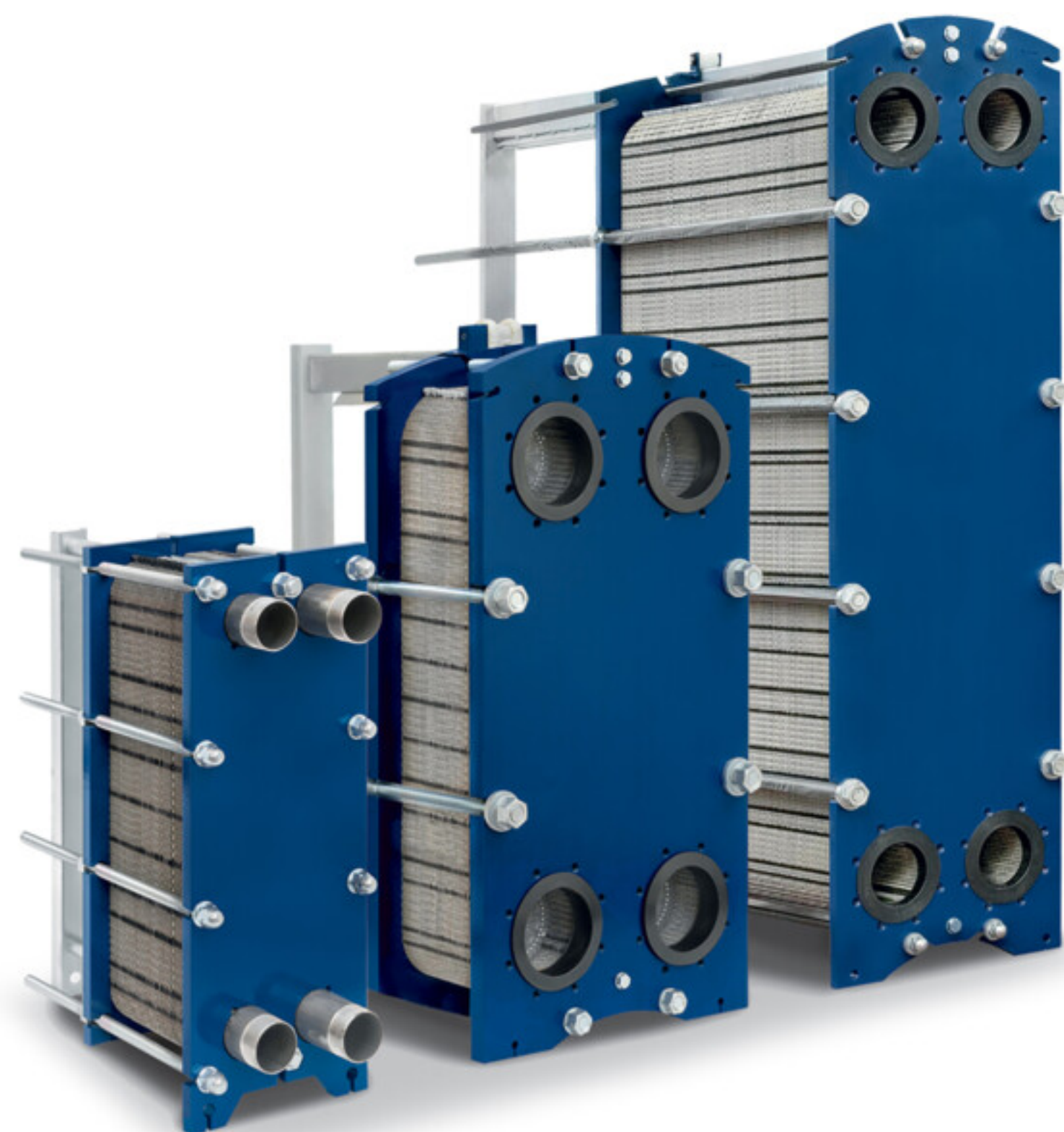
Temperature Sensors



PLATE HEAT EXCHANGERS

RELIABLE, TAILOR-MADE HEAT EXCHANGE SOLUTIONS

PLATE HEAT EXCHANGERS RELIABILITY FOR YOUR HEAT EXCHANGE





APPLICATIONS & CAPABILITIES

HEATING, COOLING AND ENERGY RECOVERY ACROSS INDUSTRIES

DO YOU NEED TO HEAT, COOL, OR RECOVER ENERGY?

AUTOMOTIVE

- Hydraulic oil cooling
- Paint treatment
- Phosphate solutions' cooling

CHEMICAL

- Acid cooling
- Alkaline solutions' cooling
- Technical water cooling

FOOD & DAIRY

- Thermal treatments for sugar industry
- Oils & beverage thermal treatments

MECHANICAL

- Cooling skids
- Fluids & utilities' heating
- Thermal regulation and recovering

HVAC

- Heating with condensing boilers, water-to-water heat pumps, solar thermal
- Production of domestic hot water
- Hydronic systems for air conditioning/refrigeration
- District heating/district cooling
- Pool heating

IT SECTOR

- Data centers coolings and heating recovery
- Thermal treatments for semiconductor production



APPLICATIONS & CAPABILITIES

HEATING, COOLING AND ENERGY RECOVERY ACROSS INDUSTRIES

MARINE

- Centralized engines' cooling
- Transmission oil cooling
- On board HVAC systems

TEXTILE

- Detergents' heating recoveries
- Coloring heating

STEEL MILLS

- Continuous cooling systems
- Hydraulic oil cooling
- Molds/emulsions cooling

SURFACING CHEMICAL TREATMENTS

- Galvanic bathes cooling
- Paint heating
- Acid bath thermal regulation

Heating



Cooling



Energy Recovery





APPLICATIONS & CAPABILITIES

HEATING, COOLING AND ENERGY RECOVERY ACROSS INDUSTRIES

COMPANY - 360° QUALITY AND EFFICIENCY

Cipriani PHE is a leading company in the production of plate heat exchangers for the HVAC sector and for industry. Since 1987, we have continued to invest all our expertise to ensure superior quality, competitive, and tailor-made services and products.



PRODUCT - PLATE HEAT EXCHANGERS FOR EVERY NEED

High thermal capacity and low pressure drops for a consistently well-balanced and high-performing configuration.

OUR STRENGTHS:

Top-tier quality
Dedicated engineering
Fast deliveries



ASKETED PHE RANGE

HIGH EFFICIENCY WITH A BROAD CONNECTION-SIZE PORTFOLIO

GASKETED PLATE HEAT EXCHANGERS

Our excellent geometries:

high efficiency and reduced pressure drop for every need of heat exchange



MODELS		DN 15 (0.7")		DN 50 (2")		DN 65 (2 1/2")		DN 80 (3")		DN 100 (4")		DN 150 (6")		DN 200 (8")	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Plate max. height	mm (in)	111	4.37	277	10.9	374	14.7	521	20.5	689	27.1	968	38.1	1330	52.4
A (min.)	mm (in)	16	0.63	46	1.81	56	2.20	71	2.79	91	3.58	141	5.55	191	7.52
A (max.)	mm (in)	19	0.75	75	2.95	89	3.50	113	4.45	145	5.71	209	8.23	283	11.14
Gasket length	mm (in)	220	8.70	535	21.1	683	26.9	1027	40.4	1365	53.7	1941	76.4	2710	106.7
Width	mm (in)	47	1.85	119	4.69	153	6.02	204	8.03	254	10.0	379	14.9	506	19.9
Length	mm (in)	220	8.70	535	21.1	683	26.9	1027	40.4	1365	53.7	1941	76.4	2710	106.7
Standard ASME/ANSI, 0-6mm		200		500		640		980		1300		1820		2570	

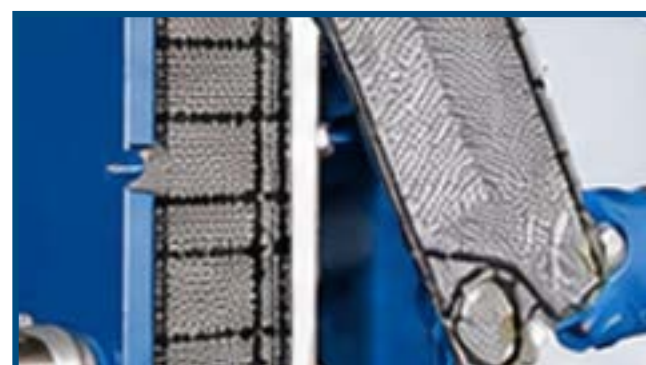
CONSTRUCTION DETAILS

The company's know-how is also reflected in the attention to every functional detail

Carrying bar with stainless steel contact



Easy positioning of plates and optimized footprint



Easy assembly and disassembly



Thermal Insulations

TYPE PB

Insulation case



TYPE TF

Insulation shell



TYPE FL

Insulation jacket





INSULATION & ACCESSORIES

PROTECTION, INSULATION AND CONDENSATE MANAGEMENT

THERMAL INSULATIONS

3 type of insulation, depending on dimensions and uses

Thermal Insulation PB

DN 65, DN 80, DN 100, DN 150 and DN 200

PB is the insulation specifically designed for HVAC applications of our plate heat exchangers.

It is a self-supporting modular structure made of insulated panels (45 mm thickness) anchored together using closure hooks and coupled in such a way as to minimize thermal bridges.



Thermal Insulation TF

DN 32, DN 50 and DN 65

TF is a prefabricated, flexible, and semi-rigid insulation, easy to install and adapt to any product configuration and specific customer needs.

Thanks to its special "double-layer" structure, composed of two different closed-cell expanded elastomers (total thickness up to 30 mm), it is suitable for both heating and cooling applications.

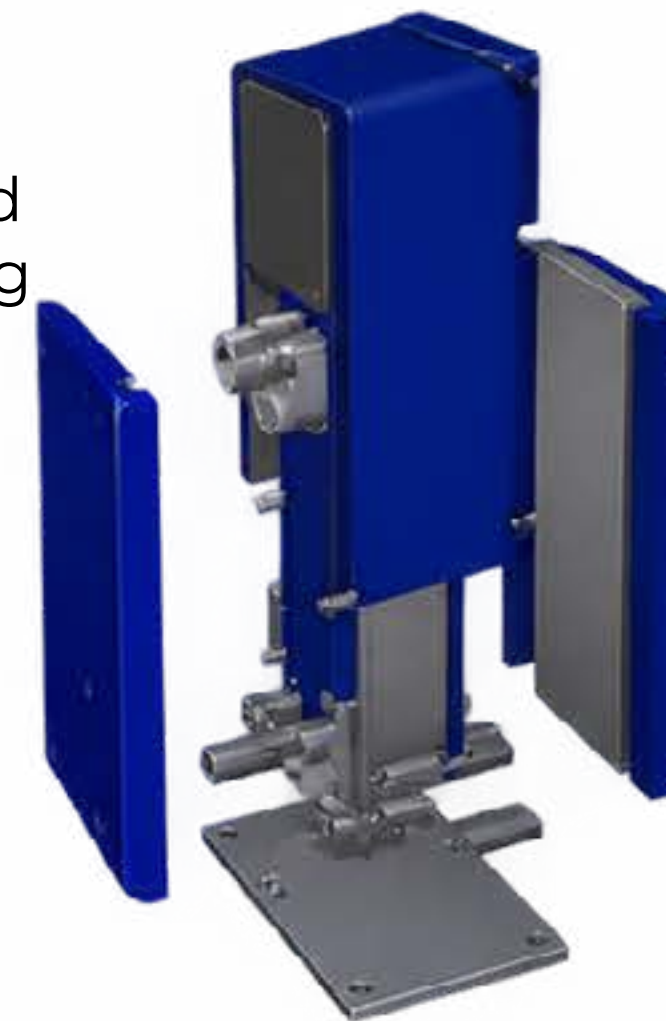


Thermal Insulation FL

DN 32, DN 50 and DN 65

FL is the insulation designed to combine thermal insulation performance, compactness, and versatility in heating and cooling applications of our plate heat exchangers up to size DN65-2"1/2.

Made of closed-cell expanded elastomer with an external protective PVC coating, it is highly flexible and soft to the touch.





INSULATION & ACCESSORIES

PROTECTION, INSULATION AND CONDENSATE MANAGEMENT

OTHER ACCESSORIES

Plate pack protection and Drip Tray

Plate Pack Protection

All models

The Plate Pack Protection is a safety device specifically designed to protect personnel in case of unexpected fluid leaks from the heat exchanger.

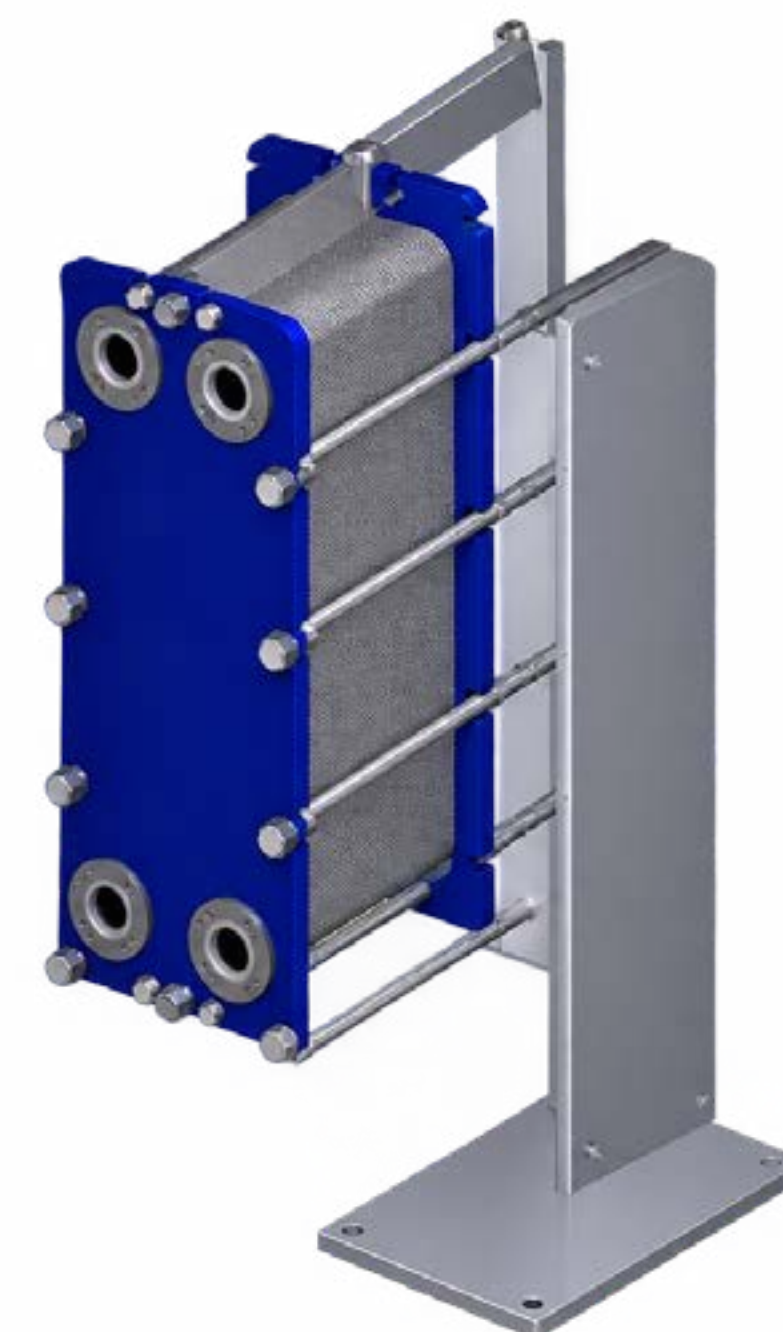
Highly recommended for hazardous applications, it should always be used when temperatures exceed 60°C, even for non-critical fluids. The Plate Pack Protection consists of two or more shaped plates that cover the plate pack, adapting perfectly to the shapes of each heat exchanger model.

Drip Tray

All models

The Drip Tray is a protective device specifically designed to collect water or other fluids in case of unexpected leaks or when the heat exchangers are open for maintenance.

Recommended for hazardous substances and when additional protection for the external environment is needed, it is also used in cooling applications to collect condensation that may form outside the heat exchanger





SURGE TANKS

HIGH EFFICIENCY WITH A BROAD CONNECTION-SIZE PORTFOLIO

HYDRAULIC PROTECTION

Custom-designed surge tanks for drinking water, wastewater and seawater systems, with complete instrumentation and control integration.

SURGE TANKS

STF surge tanks protect hydraulic networks against water hammer. Custom-designed under international standards, they are suitable for drinking, wastewater, and seawater systems, with full instrumentation and control integration





CENTRAL REGION OFFICES

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