

INDUSTRIAL REFRIGERATION & HEAT EXCHANGERS SOLUTIONS





Engineered for Advanced Refrigeration Performance

Frigoblock Refrigeration Groups provide efficient and reliable cooling solutions with flexible configuration options.



High Efficiency Cooling



Energy Efficiency



Refrigerant Options



CSP/FSP

SPLIT GROUPS

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Refrigeration Groups





CSP/FSP



Easy Installation



High Efficiency Cooling



Remote Control



Energy Efficiency



Refrigerant Options

SPLIT GROUPS

Condensing Unit Features

- Hermetic reciprocating compressor
- Air-cooled condenser
- Digital remote controller
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Supplied with electrical control panel and automatic control components, ready for installation

Options:

- Hermetic scroll compressor
- Service valve

Evaporator Features

- Electrostatic powder-coated galvanized steel casing
- Copper tubes
- Aluminum fins
- AC fans
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Stainless steel tubes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel casing
- EC fan
- Hot gas defrost system

Refrigerants

 **R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)**

Application Areas

- Small-capacity cool, cold and frozen product storage facilities (Meat, dairies, sea products, fruit & vegetables etc.)



Product Selection Table





CMB/FMB



Easy Assembly



High Efficiency Cooling



Compact Design



Energy Efficiency



Refrigerant Options

CMV/FMV

MONOBLOCK GROUPS

Condensing Unit Features

- Hermetic reciprocating compressor
- Air-cooled condenser
- Hot gas defrost system
- Gas-charged delivery
- Electrostatic powder-coated galvanized steel casing
- Integrated control panel

Evaporator Features

- Galvanized steel casing
- Copper tubes
- Aluminum fins
- AC fans
- Pressure-tested at 35 bar

Options:

- Stainless steel tubes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel casing
- EC fan

Refrigerants

 R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Small-capacity cold and frozen product storage facilities (Meat, dairies, sea products, fruit & vegetables etc.)



Product Selection Table





CSN/FSN

CS/FS



Easy Installation



High Efficiency Cooling



Remote Control



Energy Efficiency



Refrigerant Options

INDUSTRIAL GROUPS

Condensing Unit Features

- Semi-hermetic reciprocating compressor
- Air-cooled condenser
- Digital remote controller
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation

Options:

- Semi-hermetic screw compressor
- Water-cooled condenser
- Frequency inverter

Evaporator Features

- Electrostatic powder-coated galvanized steel casing
- Copper tubes
- Aluminum fins
- AC fans
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Stainless steel tubes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel casing
- EC fan
- Hot gas defrost system

Refrigerants

❄️ **R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)**

Application Areas

- Medium and high capacity cool, cold and frozen product storage facilities (Meat, dairies, sea products, fruit & vegetables etc.)



Product Selection Table





FG/FS



Easy Installation



High Efficiency Cooling



Remote Control



Energy Efficiency



Refrigerant Options

BLAST FREEZERS

Condensing Unit Features

- Two-stage semi-hermetic reciprocating compressor
- Air-cooled condenser
- Digital remote controller
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation

Options:

- Semi-hermetic screw compressor

Evaporator Features

- Electrostatic powder-coated galvanized steel casing
- Floor-type or ceiling-type option
- Copper tubes, Aluminum fins, AC fans
- Electrical defrost heater
- Fan heater
- Drain heater
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Stainless steel casing
- Stainless steel tubes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- EC fan
- Hot gas defrost system

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Facilities that require quick freezing of food products (Fish, red meat, chicken, fruits and vegetables, etc.)



Product Selection Table





CRS/FRS



Easy Installation



High Efficiency Cooling



Remote Control



Energy Efficiency



Refrigerant Options

CENTRAL REFRIGERATION SYSTEMS

Compressor Rack Unit Features

- Semi-hermetic reciprocating compressor
- Gradual activation feature
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation

Options:

- Hermetic scroll compressor
- Semi-hermetic screw compressor
- Frequency inverter
- Heat recovery

Remote Condenser Features

- Air-cooled condenser
- Electrostatic powder-coated galvanized steel casing
- Copper tubes, Aluminum fins, AC fans
- Height adjustable legs
- Collector and hairpin protection
- Fan motors with IP54 protection, class F insulation
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Water-cooled condenser
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- EC fan
- Three-phase fan motor
- Adiabatic pad

Refrigerants

❄️ **R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)**

Application Areas

- Multiple and high capacity cold and frozen product storage facilities (Logistics centers, food product storage warehouses, etc.), supermarket display applications



Product Selection Table



MCCS/MFCS



Easy Installation



High Efficiency Cooling



Refrigerant Options



Energy Efficiency

RETAIL REFRIGERATION UNITS

Key Features

- Hermetic scroll compressor
- Air-cooled condenser
- Electrostatic powder-coated galvanized steel casing
- Frequency inverter
- Delivered ready to install with electrical panel and automatic control components
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Dual circuit system option
- Epoxy, hydrophilic or Blygold® coated aluminum condenser fins
- Cooper fins

Refrigerants

❄ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Supermarket display applications.



Product Selection Table





MCU/LCU



Natural Refrigerant



High Efficiency Cooling



Remote Control



Energy Efficiency

CO₂ CONDENSING UNITS

Key Features

- Hermetic (rotary) DC inverter compressor
- AC fans
- High-pressure rated stainless steel pipes
- Integrated electrical panel and controller
- Integrated air-cooled gas cooler
- Design and testing according to EN 378-2 standard
- Integrated flash tank

Options:

- Semi-hermetic reciprocating compressor
- Frequency inverter
- Adiabatic pad
- Water-cooled gas cooler
- EC fan
- K65 copper pipes

Refrigerants

 R744 (CO₂)

Application Areas

- Small and medium capacity cold and frozen product storage facilities (Meat, dairies, sea products, fruit & vegetables etc.)



Product Selection Table





TC/SC



Natural Refrigerant



High Efficiency Cooling



Remote Control



Energy Efficiency

CO₂ CENTRAL REFRIGERATION SYSTEMS

Compressor Rack Unit Features

- Semi-hermetic reciprocating compressor
- Frequency inverter
- Integrated flash tank
- Insulated lines and components against condensation and frosting
- Easily accessible indicator panels and pressure sensors
- Advanced oil management system
- Design and testing according to EN 378-2 standard
- High-pressure rated steel pipes

Options:

- Ejector
- Heat recovery
- Liquid injection
- Air-cooled desuperheater
- K65 copper pipes

Gas Cooler Features

- Air-cooled gas cooler
- High-pressure rated stainless steel pipes
- Electrostatic powder-coated galvanized steel casing
- Copper tubes, Aluminum fins, AC fans
- Three-phase fan motor
- Fan motors with IP54 protection, class F insulation

Options:

- Adiabatic pad
- Water-cooled gas cooler
- K65 copper pipes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- EC fan

Refrigerants

 R744 (CO₂)

Application Areas

- Multiple and high-capacity cold and frozen product storage facilities (logistics centers, food product storage rooms, etc.), supermarket display applications



Visit Our Website





CWC



Easy Installation



High Efficiency Cooling



Remote Control



Energy Efficiency



Refrigerant Options

WATER CHILLERS

Key Features

- Semi-hermetic reciprocating compressor
- Air-cooled condenser with AC fan
- Shell & tube heat exchanger
- Single or double circuit options
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation

Options:

- Hermetic scroll compressor
- Semi-hermetic screw compressor
- Frequency inverter
- Water-cooled condenser
- Microchannel condenser
- Plate heat exchanger
- Water station (tank, pump, accessories)
- Heat recovery
- EC fan for condenser

Refrigerants

 R448A, R449A, R452A, R404A, R454C, R455A, R290, R410A, R407C

Application Areas

- Process cooling (plastic and polymer injection, rubber and plastic extrusion, etc.) and HVAC-R applications.



Product Selection Table





CWC



Easy Installation



Natural Refrigerant



High Efficiency Cooling



Energy Efficiency

R290 PROPANE WATER CHILLERS

Key Features

- Semi-hermetic reciprocating compressor
- Aluminum microchannel condenser
- Shell & tube or plate heat exchanger
- Single or double circuit options
- Electrostatic powder-coated galvanized steel casing
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation
- ATEX-certified equipment (gas detector, exhaust fan, condenser fan, electrical components)
- Compressors and electrical components in an air-flow isolated compartment

Opsiyonlar:

- Hermetic scroll compressor
- Semi-hermetic screw compressor
- Frequency inverter
- Water-cooled condenser
- Water station (tank, pump, accessories)
- Heat recovery system
- Modbus communication for Building Management System integration

Refrigerants

 R290 (Propane)

Application Areas

- Process cooling (plastic and polymer injection, rubber and plastic extrusion, etc.) and HVAC-R applications.



Visit Our Website



Natural Refrigeration Solutions

R290 PROPANE

R290



Tuber Crops Storage Units



Watch The Video





Remote Control



Easy Installation



High Efficiency Cooling



Refrigerant Options



Energy Efficiency

TUBER CROPS STORAGE UNITS

Outdoor Unit

- Semi-hermetic reciprocating compressor
- Air-cooled condenser
- PLC based remote control panel
- Delivered with 6 bar nitrogen holding charge
- Electrical panel with automatic control components, ready for installation

Options:

- Hermetic scroll compressor
- Frequency inverter
- Water-cooled condenser

Other Equipment

- Product temperature sensors
- Room humidity, temperature and CO₂ sensors
- Outdoor humidity and temperature sensors
- Indoor unit duct humidity and temperature sensors

Indoor Unit

- Heating, cooling, ventilation and humidification functions
- Free cooling (using outdoor air when required)
- Aluminum fins, Copper tubes, AC fans
- Pressure-tested at 35 bar
- Adiabatic pad
- Electrical heater

Options:

- Stainless steel pipes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Stainless steel casing
- Special alloy axial fans

Refrigerants

 **R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)**

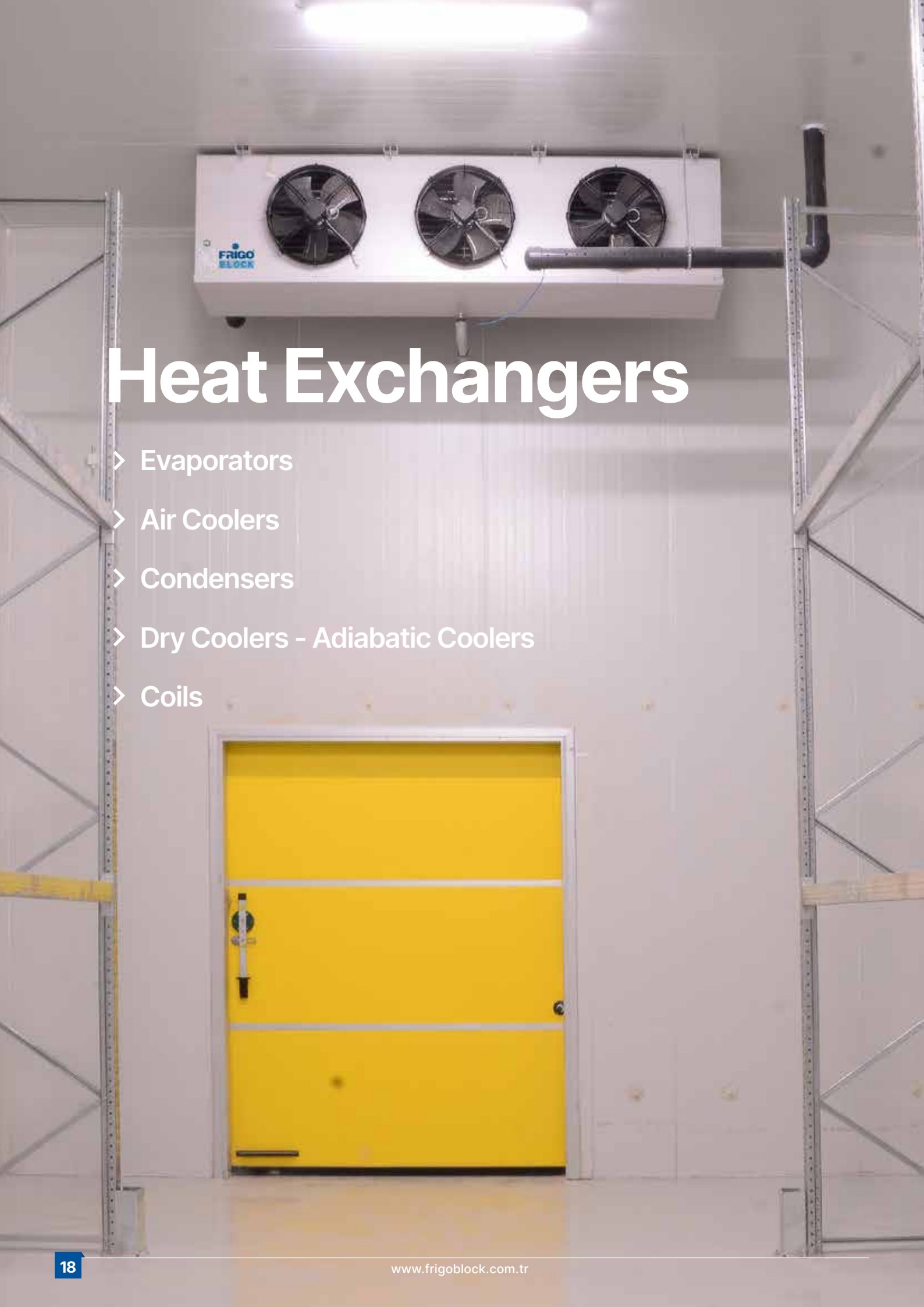
Application Areas

- Cold storage facilities for (potatoes, onions, carrots, radishes, beets, etc.)



Product Selection Table





Heat Exchangers

- › Evaporators
- › Air Coolers
- › Condensers
- › Dry Coolers - Adiabatic Coolers
- › Coils



PSEK



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

SLIM EVAPORATORS

Coil Features

- Dual pipe outlet
- Aluminum fins
- 4 / 6 / 8 mm fin spacings
- Copper pipe with a 1/2" diameter
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Hinged bottom cover

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

 R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

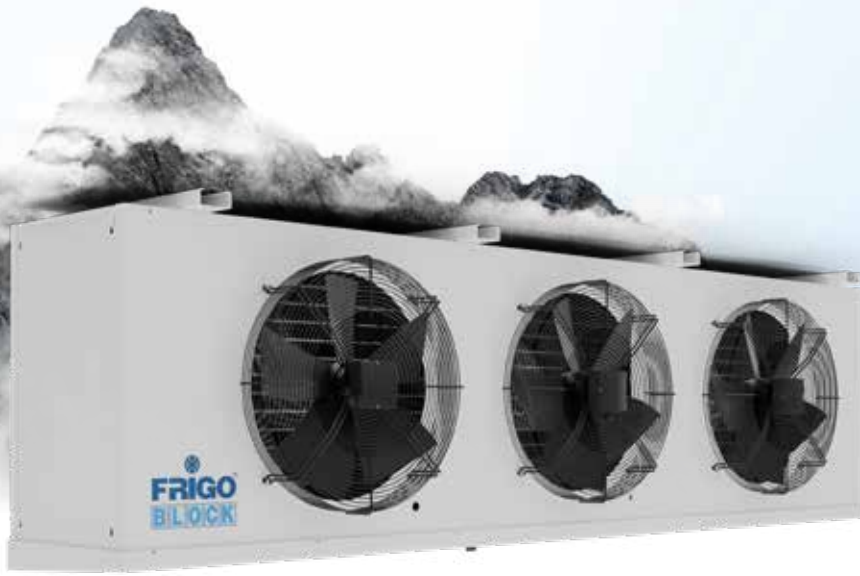
- Small capacity cool, cold and frozen product storage facilities.



Product Selection Table



PSE



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

CUBIC EVAPORATORS

Coil Features

- Aluminum fins
- 4 / 6 / 8 / 10 / 12 mm fin spacings
- Copper pipe with diameters of 3/8" – 1/2" – 5/8"
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge
- Electric defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Hot gas defrost system

Casing Features

- Electrostatic powder coated galvanized steel casing
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan
- Fan heater

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Cool, cold and frozen product storage facilities.



Product Selection Table





PSA



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

AGRO EVAPORATORS

Coil Features

- Aluminum fins
- 7 mm fin spacing
- 5/8" diameter copper pipe
- Electrical defrost heater
- Special design that reduces water loss of products
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Air guiding sheet to ensure air circulation
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

 R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Agricultural product storage facilities.



Product Selection Table





PSED



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

DUAL DISCHARGE EVAPORATORS

Coil Features

- Aluminum fins
- 4 / 6 / 8 mm fin spacing
- 1/2" diameter copper pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Stainless steel pipes
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder coated galvanized steel casing
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

 R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Food packaging and processing areas, cool, cold and frozen storage corridors



Product Selection Table





PSBF-T

PSBF



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

BLAST FREEZING EVAPORATORS

Coil Features

- Aluminum fin
- 12 mm fin spacing
- 5/8" diameter copper pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Side covers with a sliding lock system
- Ceiling type or floor type options
- Integrated drain heater

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation
- Integrated fan heater

Options:

- Three-phase fan motor
- EC fan options

Refrigerants

 **R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)**

Application Areas

- Facilities that require quick freezing of food products (fish, red meat, chicken, fruits and vegetables, etc.)



Product Selection Table



PSPE



Natural Refrigerant



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

AMMONIA EVAPORATORS

Coil Features

- Aluminum fins
- 6 / 8 / 10 / 12 mm fin spacings
- 5/8" diameter stainless steel pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan
- Fan heater
- Special alloy axial fan

Refrigerants



R717 (Ammonia)

Application Areas

- High capacity refrigeration applications (Integrated meat processing plants, ice cream production facilities, etc.)



Product Selection Table





PSEC/PSPEC



Natural Refrigerant



High Efficiency Cooling



Energy Efficiency



Düşük Ses Seviyeli Fan

CO₂ EVAPORATORS

Coil Features

- Aluminum fin
- 6 / 8 / 10 / 12 mm fin spacings
- Stainless steel pipe with diameters of 1/2" – 5/8"
- Pressure-tested at 50 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- K65 copper pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

 R744 (CO₂)

Application Areas

- Cool, cold and frozen product storage facilities



Product Selection Table



PSGC



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

GLYCOL AIR COOLERS

Coil Features

- Aluminum fin
- 4 / 6 / 8 mm fin spacings
- 5/8" diameter copper pipe
- Suitable for ethylene glycol/water and propylene glycol/water mixtures
- Pressure-tested at 20 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Heat Transfer Fluids

 Water, Brine

Application Areas

- Cool and cold storage facilities



Product Selection Table





PSAGC



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

AGRO GLYCOL AIR COOLERS

Coil Features

- Aluminum fin
- 7 mm fin spacing
- 5/8" diameter copper pipe
- Suitable for ethylene glycol/water and propylene glycol/water mixtures
- High airflow
- Special design that reduces water loss of products
- Pressure-tested at 20 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Air guiding sheet to ensure air circulation
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Heat Transfer Fluids

 Water, Brine

Application Areas

- Agricultural product storage facilities



Product Selection Table





PSGCD



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

DUAL DISCHARGE GLYCOL AIR COOLERS

Coil Features

- Aluminum fin
- 4 / 6 mm fin spacing
- 5/8" diameter copper pipe
- Suitable for ethylene glycol/water and propylene glycol/water mixtures
- Pressure-tested at 20 bar
- Delivered with 6 bar nitrogen holding charge
- Electrical defrost heater

Options:

- Stainless steel pipe
- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Side covers with a sliding lock system

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Heat Transfer Fluids

 Water, Brine

Application Areas

- Food packaging and processing areas, cool, cold and frozen storage corridors.



Product Selection Table





PSCM



Easy Assembly



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

COMMERCIAL CONDENSERS

Coil Features

- Aluminum fin
- 2.1 – 2.5 mm fin spacing
- 5/16" – 3/8" diameter copper pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins

Casing Features

- Electrostatic powder-coated galvanized steel casing

Options:

- Stainless steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- Open-type cooling units' external condenser



Product Selection Table





PSUC



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

VERTICAL AND HORIZONTAL TYPE CONDENSERS

Coil Features

- Possibility of horizontal or vertical use
- Aluminum fin
- 2.1 – 2.5 mm fin spacing
- 3/8" – 1/2" diameter copper pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Adiabatic pad

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Height adjustable legs
- Collector and hairpin protection

Options:

- Blygold® coated galvanized steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- HVAC-R system applications



Product Selection Table





PSUC-V



Easy Maintenance



High Efficiency Cooling



Refrigerant Options



Energy Efficiency



Low Sound Level Fans

V TYPE CONDENSERS

Coil Features

- Aluminum fin
- 2.1 – 2.5 mm fin spacing
- 3/8" – 1/2" diameter copper pipe
- Pressure-tested at 35 bar
- Delivered with 6 bar nitrogen holding charge

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Adiabatic pad

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Collector and hairpin protection

Options:

- Blygold® coated galvanized steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- HVAC-R system applications



Product Selection Table





PSDC

PSDC-V



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

DRY COOLERS

Coil Features

- Horizontal, vertical, or "V" type usage options
- Aluminum fins
- 2.1 – 2.5 – 3.2 mm fin spacings
- 1/2" or 5/8" diameter copper pipe
- Pressure-tested at 20 bar

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel pipe
- Adiabatic pad

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Height adjustable legs
- Collector and hairpin protection

Options:

- Blygold® coated galvanized steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan
- Special alloy axial fan

Heat Transfer Fluids

 Water, Brine, Oil

Application Areas

- Biogas, hydroelectric, solar, and wind power production facilities, data centers, process cooling, solid waste disposal, free cooling.



Product Selection Table





PSDC/HT-LT



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

LT-HT TYPE DRY COOLERS

Coil Features

- Horizontal, vertical, or "V" type usage options
- Aluminum fins
- 2.1 – 2.5 – 3.2 mm fin spacings
- 1/2" or 5/8" diameter copper pipe
- Pressure-tested at 20 bar

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel pipe
- Adiabatic pad

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Height adjustable legs
- Collector and hairpin protection

Options:

- Blygold® coated galvanized steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan
- Special alloy axial fan

Heat Transfer Fluids



Water, Brine, Oil

Application Areas

- Biogas, hydroelectric, solar, and wind power production facilities, data centers, process cooling, solid waste disposal, free cooling



Visit Our Website





FBOC



Easy Maintenance



High Efficiency Cooling



Energy Efficiency



Low Sound Level Fans

OIL COOLERS

Coil Features

- Horizontal, vertical, or "V" type usage options
- Aluminum fins
- 2.1 – 2.5 – 3.2 mm fin spacings
- 1/2" or 5/8" diameter copper pipe
- Pressure-tested at 20 bar

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel pipe
- Adiabatic pad

Casing Features

- Electrostatic powder-coated galvanized steel casing
- Height adjustable legs
- Collector and hairpin protection

Options:

- Blygold® coated galvanized steel casing

Fan Features

- AC fans
- Fan motors with IP54 protection, class F insulation

Options:

- Three-phase fan motor
- EC fan
- Special alloy axial fan

Heat Transfer Fluids



Oil

Application Areas

- Biogas, hydroelectric, solar, and wind power production facilities, data centers, power generation system.



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OEM



High Efficiency Cooling



Flexible Sizing



Long Operation Time



Refrigerant Options

OEM COILS

Coil Features

- Aluminum fin
- 2,1...12 mm fin spacings
- Copper pipe with diameters of 5/16" – 3/8" – 1/2" – 5/8"
- Pressure-tested at 20 bar

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel pipe

Heat Transfer Fluids

 **Water, Steam, Brine, Oil**

Sheet Metal Features

- Galvanized steel with electrostatic powder coating

Options:

- Stainless steel sheet
- Blygold® coated surface

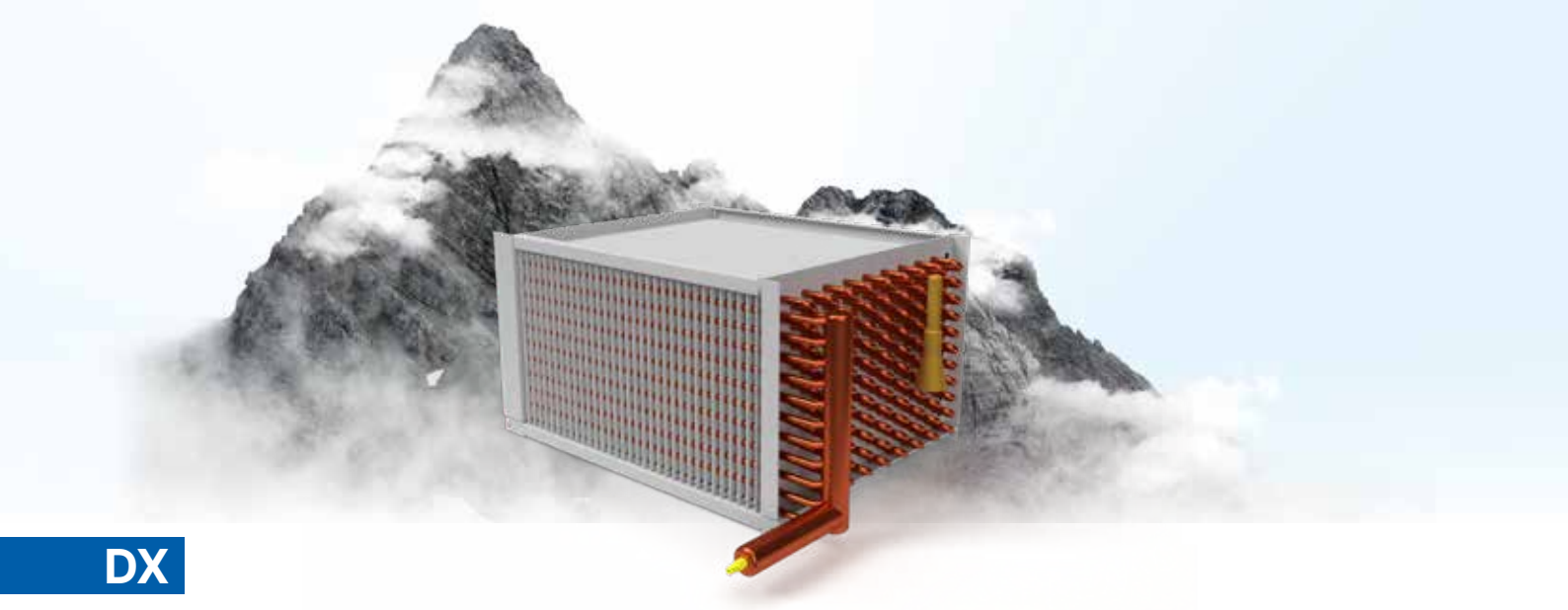
Application Areas

- HVAC-R applications (Air handling unit, Cooling units, Fan coil)



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DX



High Efficiency Cooling



Flexible Sizing



Long Operation Time



Refrigerant Options

DX AND CONDENSER COILS

Coil Features

- Aluminum fin
- 2.1...12 mm fin spacings
- Copper pipe with diameters of 5/16" – 3/8" – 1/2" – 5/8"
- Pressure-tested at 35 bar

Options:

- Epoxy, hydrophilic or Blygold® coated aluminum fins
- Copper fins
- Stainless steel pipe

Sheet Metal Features

- Galvanized steel with electrostatic powder coating

Options:

- Stainless steel sheet
- Blygold® coated surface

Refrigerants

❄️ R448A, R449A, R452A, R404A, R454C, R455A, R290 (Propane)

Application Areas

- HVAC-R applications (Air handling unit, Cooling units, Fan Coil)



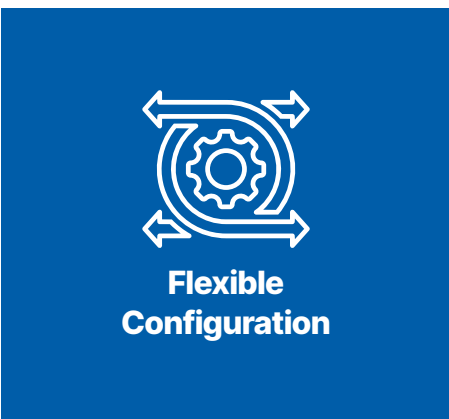
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Refrigeration with Flexible Configurations

PRODUCTION FACILITY



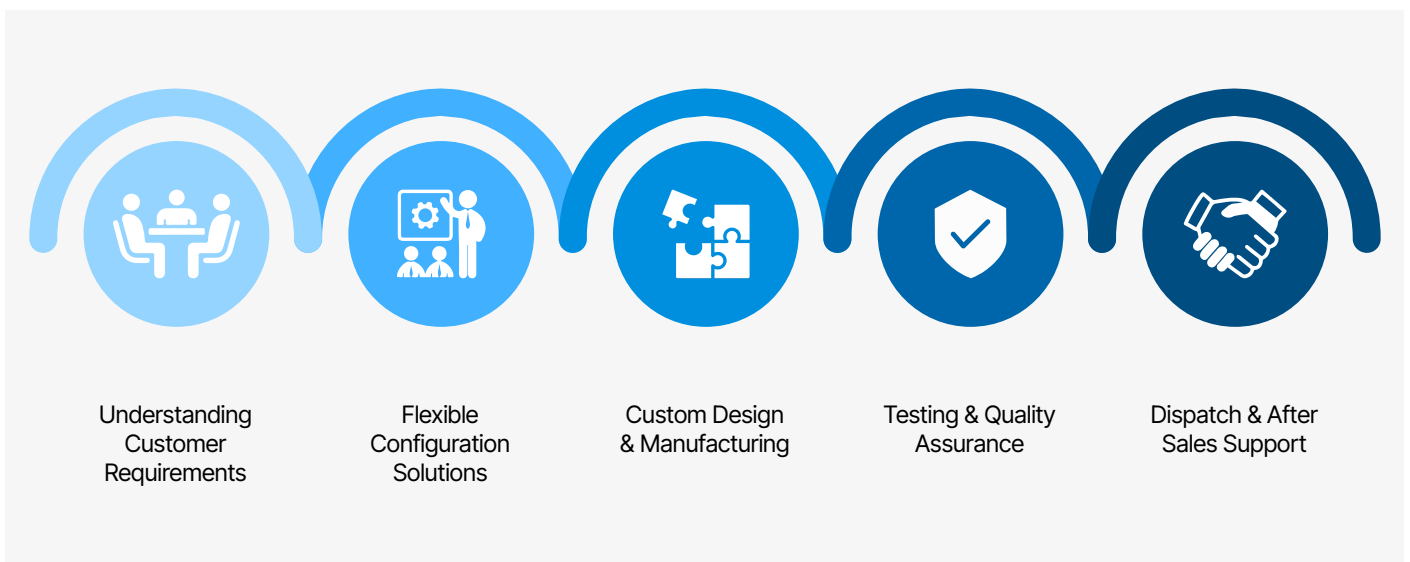
WORLDWIDE

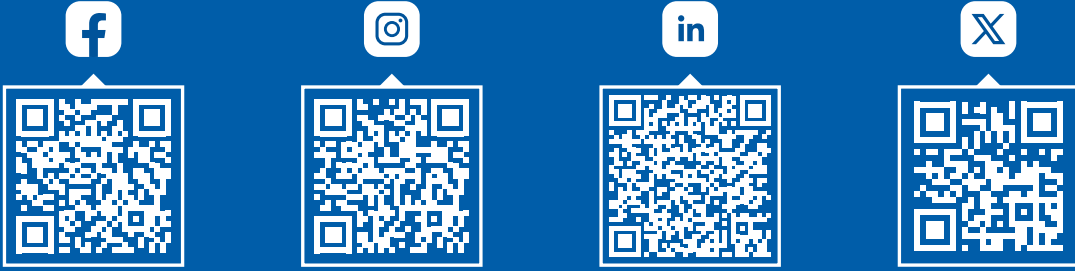
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