
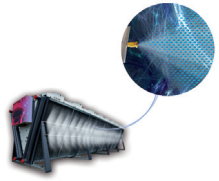

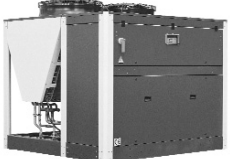






# → Condensing units Refrigeration heat exchangers






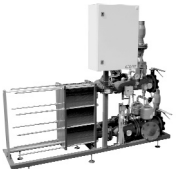
UNITS	SPECIFICATIONS	MARKETS						APPLICATIONS
		Industries	Offices	Hotels & Shopping centres	Healthcare	Residential	Airports	
<b>DRY COOLERS - CONDENSERS</b>								
<b>NEW</b> 	<b>AEROCONNECT 1B</b>	X	X	X	X		X	AEROCONNECT makes it possible to adjust to temperature or pressure, control operating parameters, communicate with CIAT chillers, and diagnose and store faults.
<b>NEW</b> 	<b>AEROFRESH</b>	X	X	X	X		X	AEROFRESH is an adiabatic water-spray cooling system whereby an ultrafine water mist is sprayed at pressures of up to 100 bar against a stream of air.
<b>CONDENSING UNITS</b>								
	<b>Condenciat CL</b> Cc: 5 to 19	X	X	X				Outdoor condensing unit for direct expansion applications Variable speed propeller fan
	<b>Condenciat CD</b> Cc: 25 to 165	X	X	X				Quiet operation Low speed fans All year round operation
<b>REFRIGERATION HEAT EXCHANGERS</b>								
	<b>EXEL Brazed plate heat exchangers</b> Cc and Hc: 1 to 200	X						Very economical to buy, install and operate, very compact and lightweight, fully welded construction Exceptional mechanical strength and zero leaks
	<b>COREVA FYN - FYH Shell and tubes Dry expansion evaporator</b> Cc: 50 to 3000	X						Corrugated tubes for enhanced heat transfer Refrigerant grade components range of optimised units




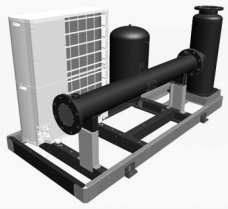
Cc = cooling capacity in kW

Hc = Heating capacity in kW



# → Fluid-to-fluid heat exchangers

UNITS	SPECIFICATIONS	MARKETS						APPLICATIONS
		Industries	Offices	Hotels & Shopping centres	Healthcare	Residential	Airports	
<b>REFRIGERATION HEAT EXCHANGERS</b>								
<b>OPTIMA FKN - FKH Shell and tube condensers</b>								
	Cc and Hc: 50 to 7000	X						Compact Lower refrigerant charges Easy integration Optimised design
<b>OPTIMA FKM Sea water-cooled condensers</b>								
	Cc and Hc: 20 to 500	X						Enhanced reliability Lower refrigerant charges Easy maintenance and integration
<b>FLUID-TO-FLUID HEAT EXCHANGERS</b>								
<b>ITEX - EXEL - FP Pool heat exchangers</b>								
				X		X		Extend the swimming season Solutions for all types of water treatment
<b>FS Tubular domestic hotwater producers</b>								
				X		X		Outstanding reliability: unequalled service life Easy maintenance: cleanable, straight tubes Low operating costs Units in stock
<b>ITEX Gasketed plate heat exchangers</b>								
	Hc: from 5 to 5000	X		X	X	X		Beneficial for their high heat transfer capacity, compactness and fouling factor Particularly adapted for slight temperature differences between the 2 fluids
<b>NEW DISTRIPACK energy transfer unit</b>								
	Hc: from 50 to 1000	X	X	X		X		Distripack is a compact, solid and versatile free-standing prefabricated substation. It is an ideal solution for numerous requirements, and is delivered complete with all the necessary devices for control and safety.

UNITS	SPECIFICATIONS	MARKETS						APPLICATIONS
		Industries	Offices	Hotels & Shopping centres	Healthcare	Residential	Airports	
<b>FLUID-TO-FLUID HEAT EXCHANGERS</b>								
<b>CORELIS Heat exchangers for district networks</b>								
		X	X	X			X	Unequaled reliability Maximal safety :superheated water circuitfully welded construction free expansion of the bundle Reduced and quick maintenance
<b>DOMESTIC WATER APPLICATIONS</b>								
<b>SANICIAT MSC Domestic hot water production modules</b>								
	F: up to 12,3 m³/h		X	X	X			Packaged units for instantaneous and semi-instantaneous domestic hot water production Many options Electronic control Anti-legionella function included
<b>NEW</b>	<b>WATERCLEAN SYSTEM</b>							
	F: up to 9,5 m³/h			X	X			Instantaneous production and continuous thermal treatment of hot and cold water for domestic use Protects against the risk of legionella, pseudomonas and other bacteria.
<b>COMPONENTS FOR DEHUMIDIFYING BIOGAS</b>								
<b>NEW</b>	<b>BIOGAZ</b>							
	F: 100 to 6000 Nm³/hr	X						Motor protection/ Improved performance Optimised systems/ Increased component reliability 800 installations equipped worldwide

F = flow rate in m³/h

Hc: heating capacity in kW