

Qualiterme

LINE PLATINUM

CHILLER AND CHILLED WATER UNIT



Real results, smart savings!

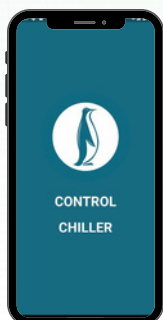
Qualiterme offers innovative solutions in industrial refrigeration, combining advanced technology, energy efficiency, and sustainability.



The Platinum Line equipment has a capacity of 10,000 to 260,000 kcal/h, using variable compressors with inverter technology, which features a frequency inverter. This system automatically adjusts the compressor speed, providing energy savings. The chillers in this line are designed to reduce energy consumption and optimize temperature control, using fan speed control to adapt to different process conditions.



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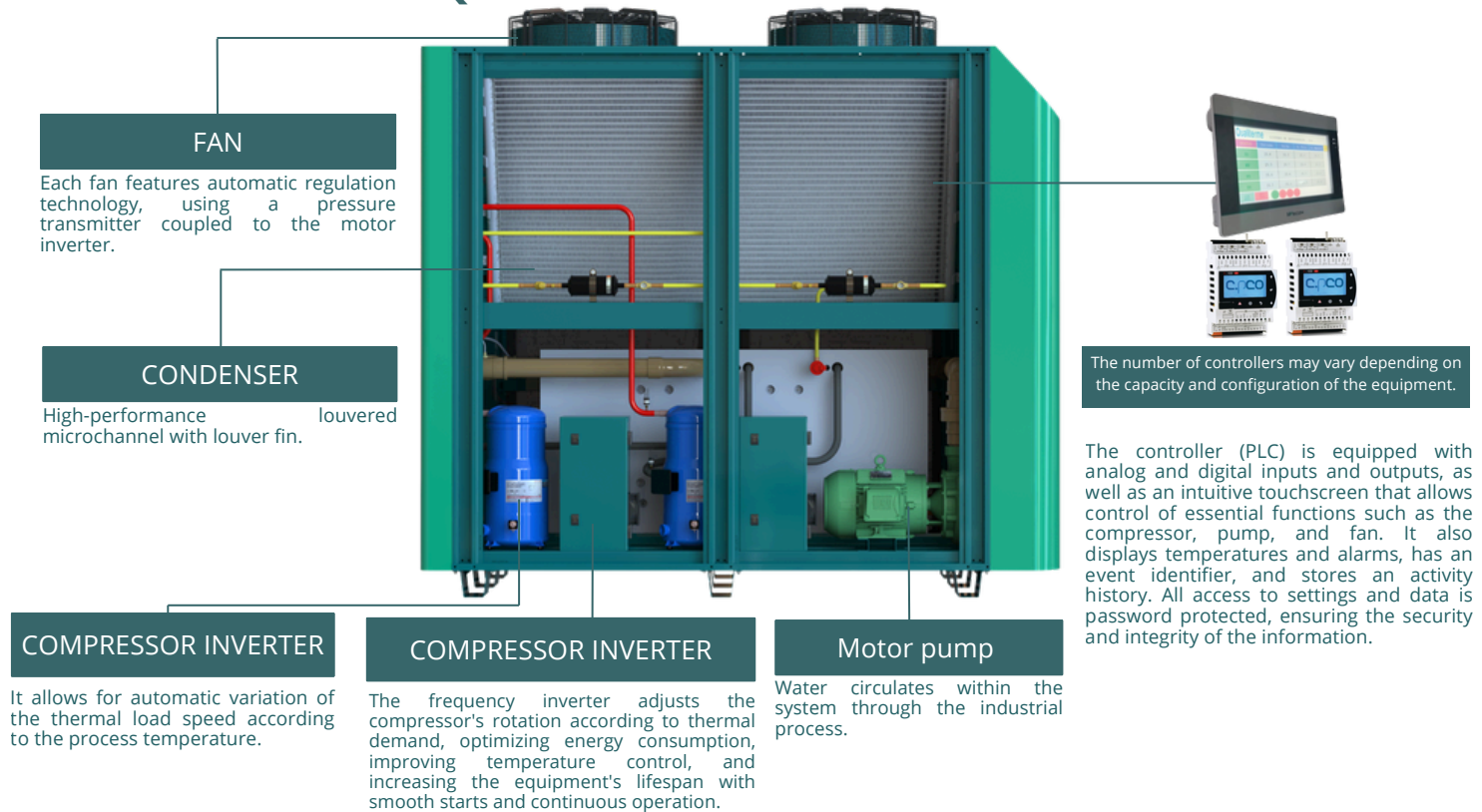
Control Chiller Application

Monitor and control your equipment remotely, ensuring efficiency and precision in the production process.

www.qualiterme.com.br

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MAIN STANDARD EQUIPMENT FEATURES:



TECHNICAL SPECIFICATIONS

PLATINUM LINE SIMPLE WITH 1 COMPRESSOR

Air Condensation - Calculations performed at a working temperature of 10°C.

Model	Minimum kcal/h capacity	Maximum kcal/h capacity	Three-phase			Single-phase (Optional)	Compressor Inverter	Motor pump	Dimensions			Connections	
			220V	380V	440V				Width (mm)	Tablets (mm)	Height (mm)	Cold Water Inlet/Outlet	Supply Entrance
E016	4815	16594	✓	✓	X	X	1x5.5TR	2CV	550	1200	1250	1"	½"
E020	1325	21340	✓	✓	X	X	1x7TR	3CV	850	1400	1600	1 ½"	½"
E029	13421	31426	✓	✓	X	X	1x10TR	5CV	850	1600	1600	1 ½"	½"
E040	13155	42552	✓	✓	X	X	1x14TR	5CV	960	1450	2050	1 ½"	½"

PLATINUM LINE DOUBLE WITH 2 COMPRESSORS

Air Condensation - Calculations performed at a working temperature of 10°C.

Model	Minimum kcal/h capacity	Maximum kcal/h capacity	Three-phase			Single-phase (Optional)	Compressor Inverter	Motor pump	Dimensions			Connections	
			220V	380V	440V				Width (mm)	Tablets (mm)	Height (mm)	Cold Water Inlet/Outlet	Supply Entrance
E080	26310	85103	✓	✓	✓	X	2x14TR	7.5CV	950	2200	2050	2"	½"
E110	27703	113047	✓	✓	✓	X	2x18.5TR	10 CV	1300	2600	2300	2 ½"	½"
E160	20730	164996	✓	✓	✓	X	2x27TR	10 CV	1500	2700	2400	2 ½"	½"

PLATINUM TRIPLE LINE WITH 3 COMPRESSORS

Air Condensation - Calculations performed at a working temperature of 10°C.

Model	Minimum kcal/h capacity	Maximum kcal/h capacity	Three-phase			Single-phase (Optional)	Compressor Inverter	Motor pump	Dimensions			Connections	
			220V	380V	440V				Width (mm)	Tablets (mm)	Height (mm)	Cold Water Inlet/Outlet	Supply Entrance
E230	20730	247493	✓	✓	✓	X	3x27TR	15CV	2000	3200	2650	2 ½"	½"

PLATINUM LINE QUADRUPLER WITH 4 COMPRESSORS

Air Condensation - Calculations performed at a working temperature of 10°C.

Model	Minimum kcal/h capacity	Maximum kcal/h capacity	Three-phase			Single-phase (Optional)	Compressor Inverter	Motor pump	Dimensions			Connection	
			220V	380V	440V				Width (mm)	Tablets (mm)	Height (mm)	Cold Water Inlet/Outlet	
E320	20730	247493	✓	✓	✓	X	4x27TR	20CV	2000	3900	2650	3"	

PLATINUM SIX LINE WITH 6 COMPRESSORS

Air Condensation - Calculations performed at a working temperature of 10°C.

Model	Minimum kcal/h capacity	Maximum kcal/h capacity	Three-phase			Single-phase (Optional)	Compressor Inverter	Motor pump	Dimensions			Connection	
			220V	380V	440V				Width (mm)	Tablets (mm)	Height (mm)	Cold Water Inlet/Outlet	
E480	20730	494987	✓	✓	✓	X	6x27TR	40CV	2000	5550	2650	4"	

NOTE: FOR EQUIPMENT EXCEEDING THESE CAPACITIES, CONSULT THE ENGINEERING DEPARTMENT.
QUALITERME reserves the right to change equipment specifications without prior notice.



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INSTAGRAM

CTL-002 | V01