

COMPACT ICE WATER CHILLER FEATURES



- ✓ GUARANTEES HIGH DOUGH QUALITY
- ✓ STABLE & EXACT CONTROLLED CHILLED WATER TEMPERATURE
- ✓ ALL WATER LEADING PARTS IN STAINLESS STEEL
- ✓ READY TO USE **PLUG & PLAY** UNIT
- ✓ ON BOARD DOSING UNIT
- ✓ HIGHT WATER FLOW RATE
- ✓ HIGH PERFORMANCE REFRIGERATION UNIT
- ✓ ALL WATER CONNECTIONS FRONTSIDE
- ✓ POWER SUPPLY BACKSIDE

Plug & Play



COMPACT ICE WATER CHILLER FEATURES



- ✓ **Four-times stainless steel HeatExchangers**



- ✓ **Removeable HeatExchanger Easy to clean**



- ✓ **Refrigeration Unit Robust & Efficient**



- ✓ **Ice-Bank monitored by Electronic Controller**



- ✓ **Multi-Dispenser with flat Gaskets**



- ✓ **Semi-Automatic Dosing Unit**

COMPACT ICE WATER CHILLER

TECHNICAL DATA IWC500-C



Performance Data *	Water
TYPE	IWC500-C
Peak Performance	750 litres/hour
Continuous Performance	500 litres/hour
Batch Size	100 litres

Performance Data *	Water
Water flow at 2 bar	Approx. 25 l/min
Ice Bank (fully loaded)	110 kg (approx.)
Recommended load time between two removals	5-15 min

* Values are calculated at Water Inlet Temp. +17,5°C // Water Outlet Temp. +2,5°C

Dimensions & Connections	
Water Inlet Connection	1/2" outside, DN20
Size (W x D x H)	840 x 1300 x 1850 mm
Weight without Water	350 kg
Weight with Water	670 kg

* Technical data are subject to change. Specifications are subject to change without notice.

Technical Data	Electrical
Power Supply	400V/3Ph/50Hz
Power Consumption	7,5 kW
Energy Consumption for 100 litres chilled water	1,5 to 2,5 kWh (approx.)
Refrigeration Capacity	12.000 W (to/tc -10/+45°C)
Refrigerant	R404A/R507A

COMPACT ICE WATER CHILLER WATER DOSING UNIT



Plug & Play



Performance Data *	Water
Type	Aquamix 11
Intake	1
Dosing Range	0,1 to 999,9 litres
Temp. Control Range	+0,5 to +70°C
Temp. Accuracy	Display only
Dosing Accuracy (> 1 Ltr)	+/- 0,1 litres
Water Flow at 3 bar	Up to 30 litres/min
Water Outlet Connection	3/4" outside thread
Dimensions (W x T x H)	200 x 300 x 130 mm

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Specifications subject to change without notice.

- ✓ EXACT DOSING ACCURACY
 - ✓ HIGH WATER FLOW RATE
 - ✓ TEMPERATURE DISPLAY
 - ✓ STAINLESS STEEL HOUSING
 - ✓ EASY TO HANDLE
- PLUG & PLAY** UNIT

COMPACT ICE WATER CHILLER PRODUCT RANGE



Type *	IWC500-C
Peak Performance	750 litres/hour
Continuous Performance	500 litres/hour
Batch Size	100 litres



Plug & Play

Type *	IWC380-C
Peak Performance	500 litres/hour
Continuous Performance	380 litres/hour
Batch Size	70 litres

Type *	IWC230-C
Peak Performance	500 litres/hour
Continuous Performance	230 litres/hour
Batch Size	70 litres

* Values are calculated
at Water Inlet Temp. +17,5°C // Water Outlet Temp. +2,5°C

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