



### IDENTIFICATION

#### **EASY.A.STD "U"**

Air cooled packaged liquid chillers equipped with Scroll compressors and axial fans.



#### **AdaptiveRange**

A wide range of models and optional designed for advanced air conditioning systems in small and medium areas.

### TECHNICAL DATA

EASY.A.STD "U" - MODEL		T.50.Z2	T.55.Z2	T.68.Z2	T.84.Z2
Size		U5	U5	U6	U6
Cooling capacity (1)	kW	47,8	55,9	67,5	83,8
Compressors	n.	2	2	2	2
Gas circuits	n.	1	1	1	1
Dimensions	Length	2000	2000	2580	2580
	Depth	1200	1200	1200	1200
	Height	1630	1630	1630	1630
Net weight	kg	740	740	810	835
Mean sound pressure level (2)	dB(A)	61	61	62	62

  

EASY.A.STD "U" - MODEL		T.100.Z2	T.125.Z2	T.150.Z3	T.188.Z3
Size		U7	U7	U8	U8
Cooling capacity (1)	kW	97,5	123	146,5	184,5
Compressors	n.	2	2	3	3
Gas circuits	n.	1	1	1	1
Dimensions	Length	3020	3020	4120	4120
	Depth	1200	1200	1800	1800
	Height	1950	1950	1950	1950
Net weight	kg	1060	1080	1620	1660
Mean sound pressure level (2)	dB(A)	67	71	69	72

(1) Data referred to chilled water temperature at 12/7°C; condenser air inlet at 35°C.

(2) Mean sound pressure level 1m far from the unit in free field conditions, according to ISO 3744 norm.

POWER SUPPLY: 400.3.50+N

## HIGHLIGHTS

**MP.COM**

The new generation of RC microprocessors with AUTOADAPTIVE logic conceived to self adapting in real time to the effective working conditions basing on punctual operating parameters such as: water flow, plant inertia, outdoor air temperature and presence of antifreeze solutions in the plant.

**PerformancePlus**

Up to three SCROLL type compressors in parallel connection to grant the maximum energy efficiency mainly in partial load operation, which represent more than 70% of the yearlong working hours.

**IdronicPack**

Water pump and tank in a single package installed under the chiller, a complete plant without any increase in overall dimensions.



The units are in compliance with EC 98/37, EC 89/336, EC 73/23, EC 97/23 norms and subsequent modifications.

RC GROUP is ISO 9001 certified.

## CHARACTERISTICS

- Housing in galvanized steel sheet •
- externally coated with PVC film •
- Main components housed in a •
- technical compartment separated •
- from the air flow •
- Plate evaporator •
- Microprocessor control system •
- Antifreeze system •
- Water flow control •
- Modulating condensing control •
- Step-step cooling capacity control •
- Pump-Down stop •
- Door lock main switch •

## OPTIONAL

- Idronic group •
- Remote control board •
- RS485 serial line •
- Partial or total heat reclaim •
- Mechanical flow switch •
- Spring antivibration holders •
- Outdoor air temperature sensor •
- UDT, SQL or ASME VIII Div.1 approvals •