



# **RICA** 2000 s.r.l.

**INDUSTRIAL - REFRIGERATION - EQUIPMENT - CONSTRUCTION**

## ***SERIES NECK FREEZERS "CCB"***



# SERIES CHILLER UNIT "CCB"

## Model CCB 33-60-90-130-160-190 production "all inox" R 452A

The chillers in this series are used with glycol at a temperature of - 25°C/-28°C for freezing bottle necks for 'degorgement' of sparkling wines and champagne.

The compressor starts automatically depending on the temperature of the hydroglycol mixture in the tank by means of an electronic temperature controller. The temperature probe for this is placed inside the tank where the hydro-glycol mixture is stored.

Forced circulation of the glycol is provided by means of an electric pump placed inside the refrigeration unit (for the CCB 33 model, agitators are provided in place of the pump).

Electrical and mechanical safety devices are provided on the gas and glycol circuit.

The refrigerant gas circulating in the monoblock system is Freon R 452A.

The refrigeration unit in question is supplied with an operating and maintenance manual and a declaration of conformity in accordance with the provisions of MACHINE DIRECTIVE 2006/42/CE.

### Dotazione meccanica costituita da:

No. 1 Round tank with manually rotating plate, made of AISI 304 stainless steel sheet and insulated with polyurethane foam. (Fig. A)

No. 1 Plate made of polyethylene with conical necks machined directly from solid. (Fig. B)

No. 1 Electric pump for glycol movement in the tank (agitators positioned on the plate for the CCB 33)

No. 1 Semi-hermetic piston compressor type, compressing R 452A gas. (Fig. C)

No. 1 Filter drier to eliminate any traces of moisture in the circuit. (Fig. D)

No. 1 Ventilated condenser to dispose of the heat generated by the compressor. (Fig. E)

No. 1 Coil evaporator for cooling the refrigerant solution to a temperature of -25°C. (Fig. F)

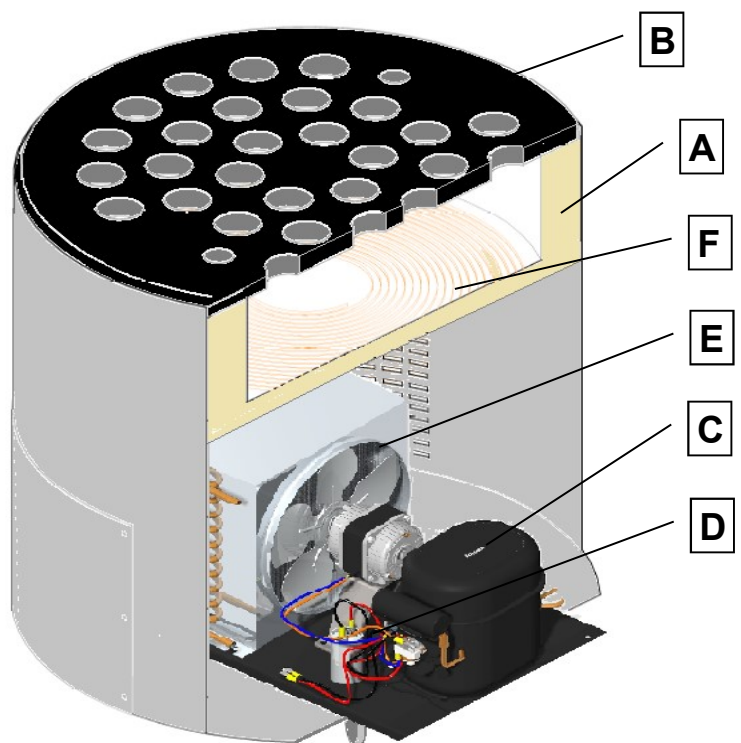
No. 1 Pressure switch for controlling high and low pressure circuits.

No. 1 EC-compliant electrical panel with digital thermostat for setting and reading the glycol temperature.

No. 4 Wheels for moving the unit.

AISI 304 stainless steel structure with stainless steel cover panels, satin finish.

First gas charge and test at our premises.



**RICA 2000** s.r.l. REFRIGERAZIONE INDUSTRIALE COSTRUZIONE APPARECCHIATURE

Factory: Via Artigianato 3, Fraz. Motta - 14055 COSTIGLIOLE D'ASTI (AT) - Tel. 0141 875179 - Fax 0141 875491 - [www.rica2000.it](http://www.rica2000.it) - [info@rica2000.it](mailto:info@rica2000.it)

## SERIES CHILLER UNIT "CCB"

Type refrigerator	No. places	No. bottles / hour	Max KW 400V	Dimension (mm): Ø x H		Weight (Kg)	working temperature
<b>CCB 33</b>	33	150	1,7	850	900	90	-25°C
<b>CCB 60</b>	60	400	6	1.000	1.000	120	-25°C
<b>CCB 90</b>	90	550	7	1.235	1.000	135	-25°C
<b>CCB 130</b>	130	750	7,5	1.590	1.100	160	-25°C
<b>CCB 160</b>	160	950	8	1.590	1.100	160	-25°C
<b>CCB 190</b>	190	1150	8,5	1.700	1.100	180	-25°C

## MECHANICAL EQUIPMENT

Type refrigerator	Flat type	shakers	Recirculation pump	Wheels	Internal tank capacity (lt)
<b>CCB 33</b>	Fixed	2	-	4 Rotating	70 LT
<b>CCB 60</b>	Rotating	-	1	4 Rotating	120 LT
<b>CCB 90</b>	Rotating	-	1	4 Rotating	160 LT
<b>CCB 130</b>	Rotating	-	1	4 Rotating	300 LT
<b>CCB 160</b>	Rotating	-	1	4 Rotating	300 LT
<b>CCB 190</b>	Rotating	-	1	4 Rotating	340 LT

## AVAILABLE OPTIONS

Accessory type	<b>CCB 33</b>	<b>CCB 60</b>	<b>CCB 90</b>	<b>CCB 130</b>	<b>CCB 160</b>	<b>CCB 190</b>
Plate for non-standard sizes	-	✓	✓	✓	✓	✓
Packaging in a wooden cage	Standard	✓	✓	✓	✓	✓
Non-standard voltages	✓	✓	✓	✓	✓	✓
Antifreeze supply	✓	✓	✓	✓	✓	✓
Anti-vibration feet	✓	✓	✓	✓	✓	✓
Support for large formats (3-9 lt)	-	✓	✓	✓	✓	✓

✓ : Available  
- : Not available



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**INDUSTRIAL REFRIGERATION EQUIPMENT CONSTRUCTION**

***“From generation to generation since 1965”***

**FACTORY:**

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ITALY***



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