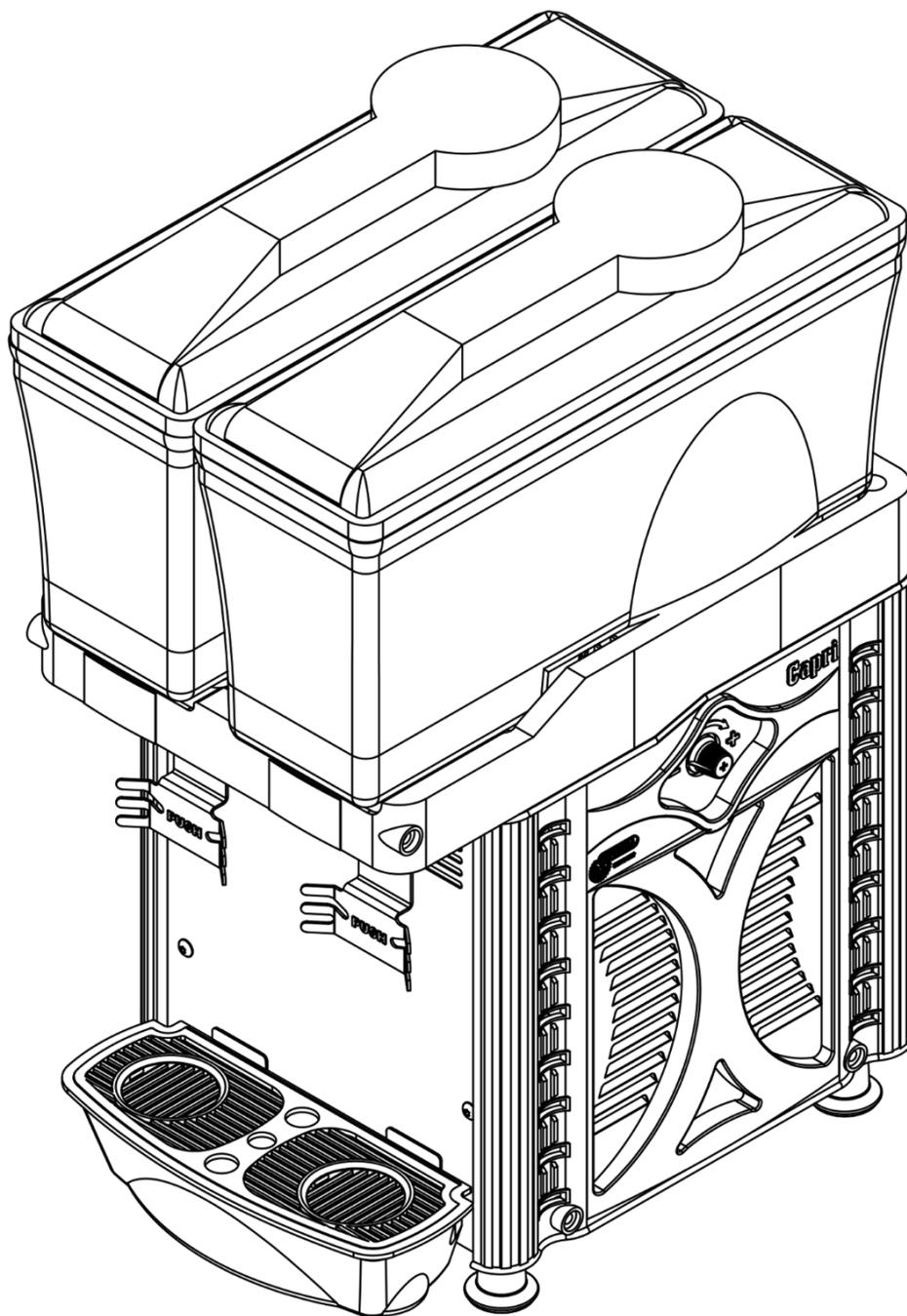


COLD DRINK DISPENSERS

“DR5x2”



Operating handbook

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Warning

This instruction manual is an integral part of the machine and must be kept for any further consultation. This machine is a cold drink dispenser

This machine should be used only for the purpose for which it was designed. Any other use is inappropriate and therefore dangerous.

The manufacturer will not be held responsible for any damage caused by improper use. Before installing and operating on the machine read carefully this instruction manual. Basic safety rules:

- do not touch the machine when hands or feet are wet
- do not use the machine when barefooted
- do not allow the machine to be used by children or untrained persons
- do not leave the machine outside
- do not pull on the electrical cord when unplugging the machine.

The company reserves the right to modify the construction or appearance without notice.

INSTALLATION

Useful instructions for transport

In order to prevent the oil contained in the air-tight compressor from flowing into the cooling circuit, it is necessary to always carry, store and handle the machine in a vertical position, following the instructions found on the packaging.

If the machine was accidentally or purposely placed in a non-vertical position during transport, before operating the machine, it should be kept in a straight position for approximately 30 minutes, to allow the oil to flow back into the compressor.

Unpacking

Remove cardboard and plastic covering. Make sure that the machine has not been damaged. Remove the plastic film from all the stainless steel panels.

IMPORTANT

The various packaging should not be left within reach of children since they are potentially dangerous.

Positioning (FIG. 1)

Place machine on a horizontal and sturdy surface. For an improved ventilation maintain a distance of 15 cm (6 inches), between unit and walls or other obstacles. Increase the distance if the obstacles are an heating source. When the dispenser is in place, regulate the legs in order to keep it level.

Electrical connection

Before inserting the plug into the electrical socket, carefully read the following precautions:

- make sure that the machine is properly connected to an efficient grounding system, in compliance with current safety standards;
- make sure that the voltage is in accordance with what indicated on the "serial number" tag applied on the chassis.
- the current available is sufficient for the maximum required by the machine;
- If needed , use only approved multiple outlets, in compliance with current safety standards

If in doubt, consult only specialised technicians.

By law, the machine must always be grounded.

USE

Before use, the dispenser should be cleaned carefully as it comes into contact with drinks:

REFILLING

For a correct usage of the machine ensure that the liquid level into the bowl does not go below 1-2 Lt.

- a. Before filling up the container make sure to remove the power plug
- b. Mix product in a separate container (FIG. 4)
- c. Do not fill the container with hot product
- d. Do not overtake the MAX LEVEL as indicate in (Fig. 5)

FUNCTIONING (FIG. 3)

- a. Make sure that the main switch (A) is in the [OFF] position, plug in the machine.
- b. Before starting the machine, ensure that the bowls are properly closed with their covers.
- c. Turn the main switch (A) to [ON] position, the refrigerant group unit will automatically start.
- d. To start the mixing action, turn to [ON] position the mixing system switch (B). There is a switch for each container
- e. To pour drink out, press lightly the drinking glass against lever

BEVERAGE TEMPERATURE REGULATOR (FIG. 7)

Every dispenser has been tested and the thermostat has been set at c.a. +5°C temperature.

To adjust this temperature, remove rear panel or left rear panel. To disassemble the rear panels, loosenthe screws on the same, pushing up then unlatch. To adjust the temperature turn thermostat handle clockwise to set a lower temperature.

CAUTION

Before adjusting temperature, always remove the power plug

DAILY CLEANING AND SANITATION

For health standard and good quality of beverages, clean as often as possible.

CAUTION

Before carrying out cleaning and refill, remove the power plug.

DISASSEMBLING AND ASSEMBLING (FIG. 8-9)

- a. Disconnect the unit by removing the plug.
- b. Lift lid off.
- c. Pull mixer off. For the pump disassembling follow the instructions reported on the Fig. 9.
- d. Lift container with both hands by a light, swinging motion. Should you have difficulty it is necessary to dampen steel refrigerator and gasket, then repeat the operation.
- e. To remove container's gasket, lift it from its setting.
- f. To disassemble panels unscrews the nuts on the panels, pushing up then unlatch.
To reassemble the unit, repeat the above operations in reverse.

CLEANING

Do not use abrasive powders which might impair container and lid's shine

Use neutral soap and lukewarm water to wash container, lid, mixer/pump, refrigerator and tap.

Rinse carefully with water in order to remove any residual of soap.

For sanitation purpose wash the parts with a solution of cold water and sodium hypochlorite (bleach) with a 10 grams (1/2 spoon) for 1 liter of water ratio. Rinse with lukewarm water. For a better cleaning and sanitation use a soft brush.

If the dispenser is out of use for a long period, remove the power plug and clean carefully all parts; keep the dispenser away from dust and cover it with a plastic sheet.

SERVICING

Dispenser servicing is simple.

After disconnecting the dispenser, remove panels and clean inside parts, especially condenser fins, with a brush (FIG. 6).

Dust reduces the performance of the machine; so clean at least once a month.

The dispenser does not require oiling.

SERVICE

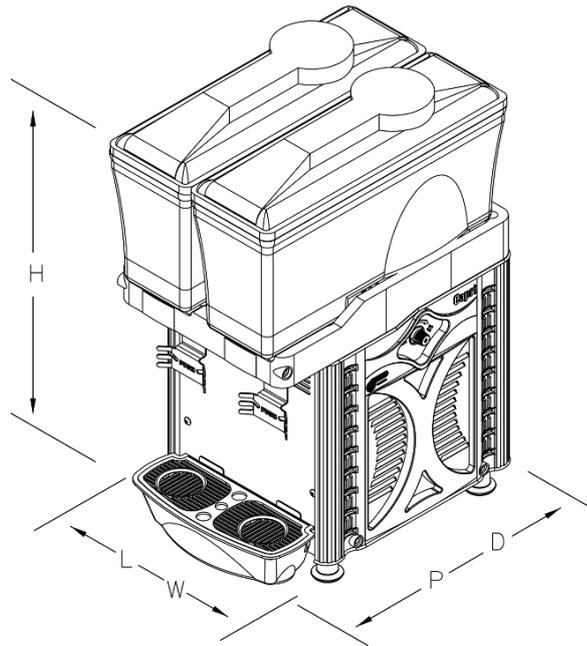
Any necessary repairs on the machine should be undertaken exclusively by an authorized repair center, using original replacement parts. The electrical cord should not be replaced by the user.

SELLING OFF

When the machine is no longer in use, it is recommended that it be made in operate by unplugging the machine and cutting the electrical cord. The machines must be sold off through authorized organizations/companies. Do not damage, drill or cut the tubes of the cooling system until when the machine has been collected for the selling off . All the packing materials can be sold off without danger.



	MODELS	Bowls	Capacity	Gas	Dimensions		Weight
					L x P x H	W x D x H	
Blue Ice - DR5x2 Line	DR5x2	2	2x5 lt	R513a	27 x 40 x 60 cm		21/23 Kg
			2x1,5 gal		10,6 x 15,7 x 23,6 inch		



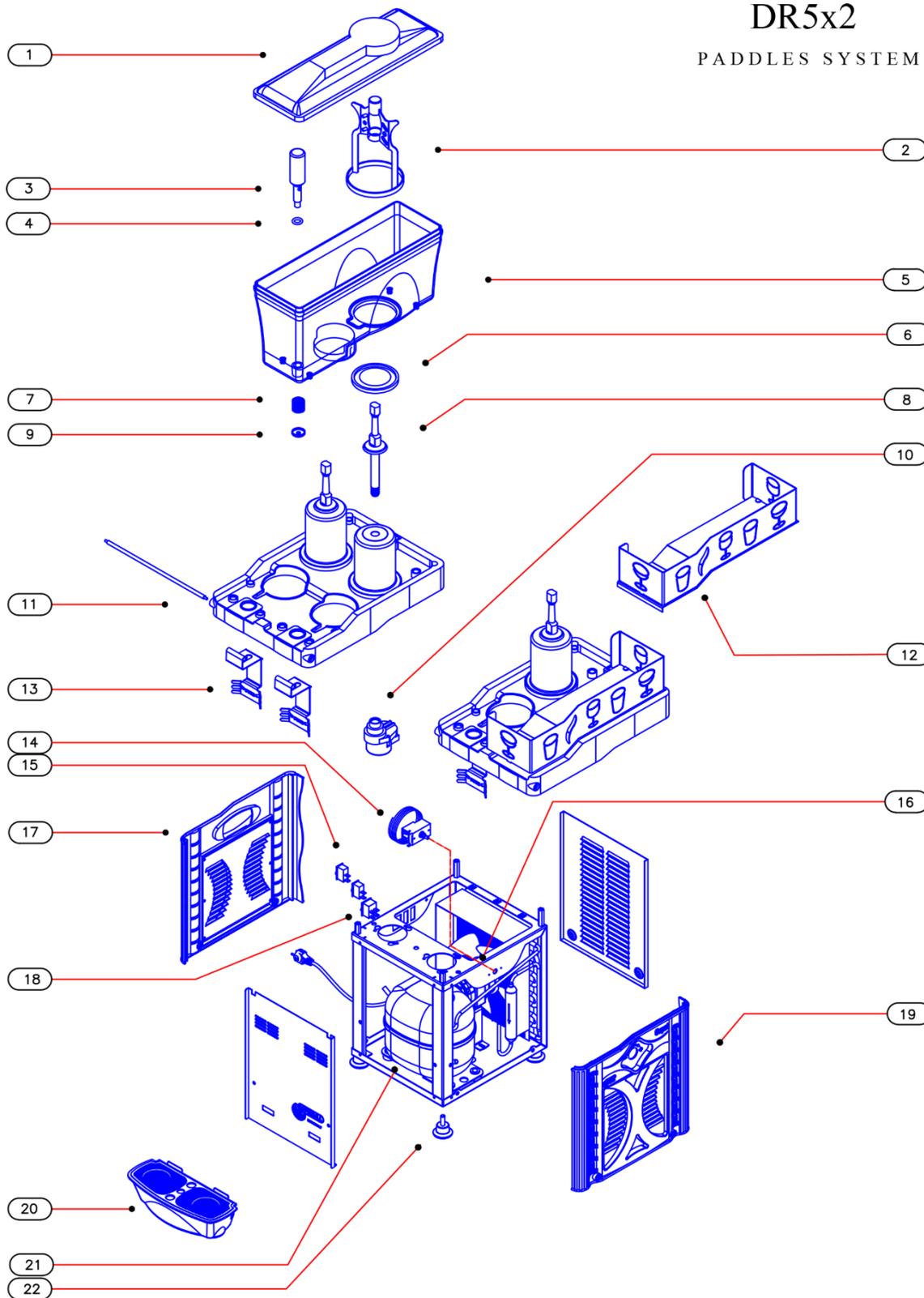
The technical features of the dispenser (Volt, Hertz, Watt, type of refrigerant) are reported on the serial number tag.

TROUBLE SHOOTING

Symptom	Cause	Solution
No power to machine	<ol style="list-style-type: none"> 1. Plug is not in 2. Main switch is not to [ON] position 3. Feeder cable is broken 4. Main switch is broken 	<ol style="list-style-type: none"> 1. Insert plug 2. Switch main switch to [ON] 3. Replace feeder cable 4. Replace main switch
Machine is not cooling	<ol style="list-style-type: none"> 1. Compressor doesn't start 2. Gas leak into the cooling circuit 3. Condenser is clogged 4. Fan motor is burnt 5. Lack of air flow 	<ol style="list-style-type: none"> 1. See "compressor doesn't start" section 2. Find leak, filter it out and re-charge the cooling circuit 3. Clean the condenser 4. Replace fan motor 5. Increase distance between the machine and other obstacles / heating sources
Compressor doesn't start	<ol style="list-style-type: none"> 1. Main switch is broken 2. Compressor protector is broken 3. Compressor relay is broken 4. Compressor motor is broken 	<ol style="list-style-type: none"> 1. Replace main switch 2. Replace compressor protector 3. Replace compressor relay 4. Replace motor
One bowl is not cooling	<ol style="list-style-type: none"> 1. Gas leak into the cooling circuit 2. Condenser is clogged 3. Lack of air flow 4. Tube of the cooling circuit is clogged 5. Filter is clogged 	<ol style="list-style-type: none"> 1. Find leak, filter it out and re-charge the cooling circuit 2. Clean the condenser 3. Increase distance between the machine and other obstacles /heating sources 4. Cut the tube, eliminate clog, re-charge the cooling circuit 5. Replace the filter
The pump is not working	<ol style="list-style-type: none"> 1. The pump motor is broken 2. The pump switch is broken 	<ol style="list-style-type: none"> 1. Replace the pump motor 2. Replace the pump switch
The stirring paddles are not working	<ol style="list-style-type: none"> 1. The gearbox is broken 2. The gearbox switch is broken 	<ol style="list-style-type: none"> 1. Replace the gearbox 2. Replace the gearbox switch
The light into the cover is not working	<ol style="list-style-type: none"> 1. The light is broken 2. The transformer is broken 	<ol style="list-style-type: none"> 1. Replace the light 2. Replace the transformer

Wait 30 seconds before removing the panels so that all the moving arts inside the machine will be stopped.

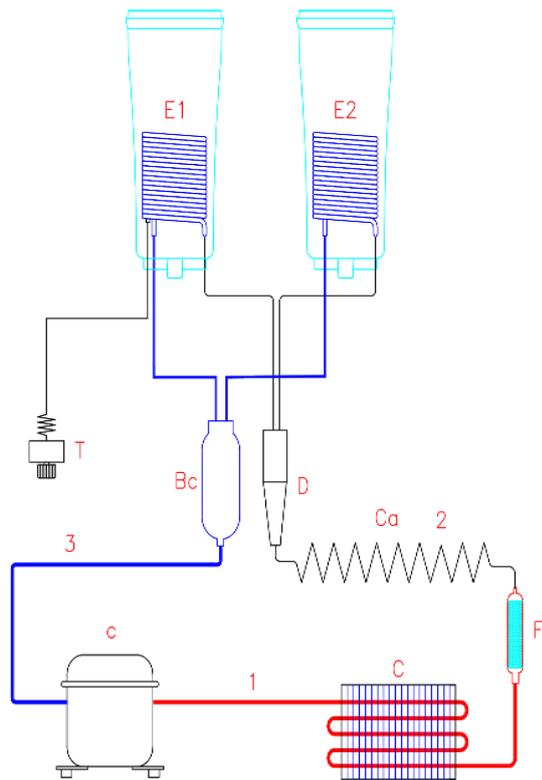
DR5x2
PADDLES SYSTEM



SPARE PARTS DR5x2 M	
N°. Disegno	1270-2

Pos.	Cod.	SPARE PARTS DR5x2
1	0764	Single Lid Capri (pc)
2	0779	Mixer paddle miniCapri
3	0187,01	Piston inox
4	0153	O-R Piston inox
5	0723,01	Bowl miniCapri (pc)
6	0642	Bowl Gasket Capri
7	0830,01	Spring for tap
8	0762	Mixer guiding shaft miniCapri co.
9	0852	Metal ring
10	0296	Gearbox 110V
	0295	Gearbox 220V
11	0659,01	Shaft for Push Lever Capri 1-2
	0659,02	Shaft for Push Lever Capri 3-4
12	0724	Glasse Tray compl.
13	0696	S/S Push Level miniCapri/Capri
14	0064	Thermostat
15	0056	Black switch
16	0182	Fan Motor Comp. 220V
	0068	Fan Motor Comp. 110V
	0833	Fan motor 10W 220V
	0832	Fan motor 5W 220V
	0834	Fan motor 10W 110V
17	0195,01	Side panel "switch" Capri complete RED
	0195,02	Side panel "switch" Capri complete BLU
18	0057	Red switch
19	0194,01	Side panel "thermostat" Capri complete RED
	0194,02	Side panel "thermostat" Capri complete BLU
20	0649,04	Drip Tray
21	0085	Compressor 220V
	0086	Compressor 110V
	0820	Compressor 220V
	0067,02	Compressor 220V
	0067,03	Compressor 110V
22	0150	Rubber leg

Fig.2



- c = Compressor
- C = Capacitor
- F = Filtered
- Bc = Boiler-collector
- E1 = Evaporator
- E2 = Evaporator
- D = Distributor
- Ca = Capillary
- 1 = Discharge line
- 2 = Liquid line
- 3 = Suction line
- T = Thermostat

ITEMS	MODELS
	DR5x2
S1	Main switch
M1	Mixer-Pump motor
S2	Switch
M2	Mixer-Pump motor
S3	Switch
F1	Fan
T1	Thermostat
K1	Compressor
Kr	Relè
Km	Electric motor
Kt	Thermal prot.

