

TECHNICAL SPECIFICATION AND FEATURES

MODEL :- CF - 601 R

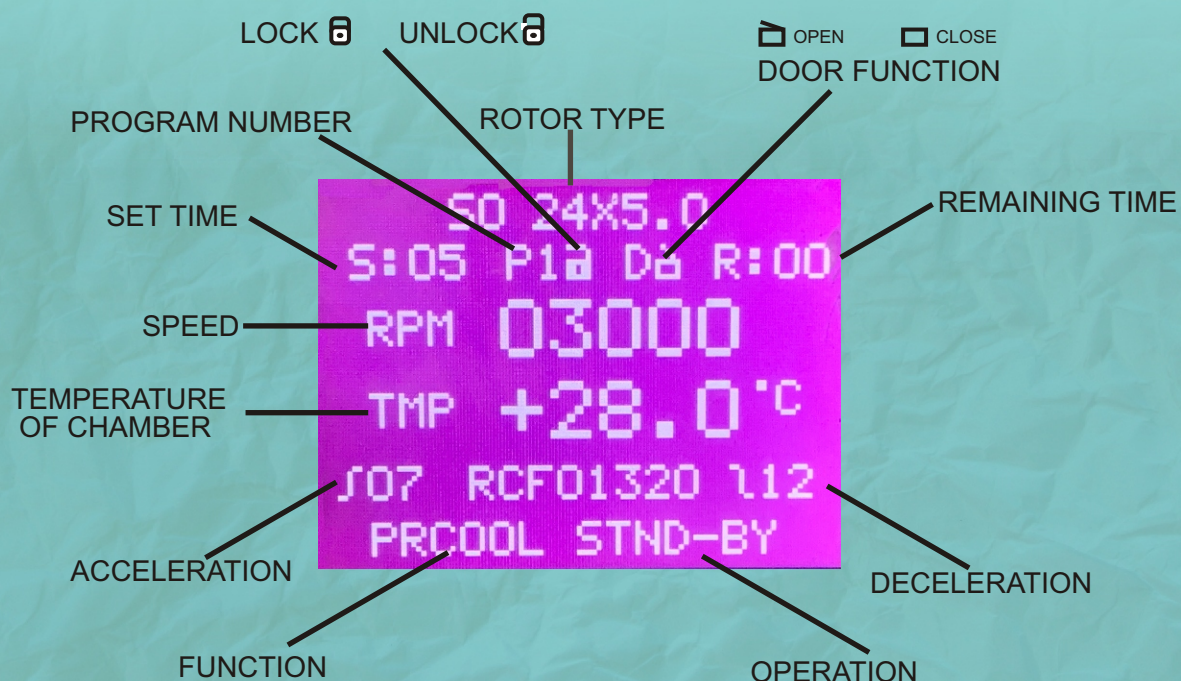


- 1 - MAIN INPUT : 230V , 50 Hz.
- 2 - CAPACITY : As Per Selected Rotor.
- 3 - SPEED / R.C.F : As Per Selected Rotor. Option Of 13 Different Rotor
- 4 - TEMPERATURE : -10.0 C to Ambient With Precool Function .
- 5 - SIZE : (W) 690 X (D) 540 X (H) 310 mm.
- 6 - WEIGHT : 60 kg.
- 7 - SPEED REGULATOR : Programable Preset RPM With _3% Accuracy.
- 8 - VESSEL/CHAMBER : Stainless Steel / SS-304.
- 9 - TIMER : Programmable Predefine Time Range 1 To 99 Minutes.
- 10 - MEMORY : 8 Programs Storage Memory.
- 11 - DISPLAY : TFT Colour Display With Actual RPM And Actual RCF.
- 12 - MOTOR : Brush Less Ac Induction Motor With Thermally Protected.
- 13 - DRIVE : Ac Drive With High And Low Voltage Protection.

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- 14 - GAS HINGE : Door will open Automatically And Prevent Door Falling.
- 15 - COMPRESSOR : Heavy Duty with R134a Gas.
- 16 - CONTROLLER : It Is Microprocessor Controlled And Programmable For Pre Set RPM / RCF And Predefined Time.
- 17 - LID LOCK : A. The Centrifuge Will Not Run If Lid Will not Locked.
 B. The Lid Will Lock Immediately When Door Is Closed.
 C. The Lid Remain Locked Till Rotor Become Standstill.
 D. If Power Failure Lid Can Be Open By Alternate Mechanism.
- 18 - IMBALANCE : If Rotor Is Imbalance, Machine Will Stop With Message on Display.
- 19 - ACCELERATION : Adjustable Minimum ‘4’ and Maximum Up To ‘12’.
- 20 - DECELERATION : Adjustable Minimum ‘4’ and Maximum Up To ‘12’.

DISPLAY INFORMATION



COOLING CENTRIFUGES ROTOR MODEL NO



LAB CENTRIFUGE ROTOR FOR SERIES CF - 601

SR. NO	ROTOR NO.	TYPE OF ROTOR	MAX RPM	MAX RCF
01	RT - 03	8 TUBE x 15 ML ANGULAR	5000	3150
02	RT - 04	12 TUBE x 15 ML ANGULAR	5000	3450
03	RT - 05	16 TUBE x 15 ML ANGULAR	5000	3724
04	RT - 06	24 TUBE x 05 ML ANGULAR	5000	2900
05	RT - 13	24 TUBE x 15 ML ANGULAR	4000	2437
06	RT - 14	16 TUBE x 15 ML SWING OUT (Metallic)	4000	2490
07	RT - 15	24 TUBE x 5 ML SWING OUT (Metallic)	4500	2790
08	RHC - 12	12 CAPILLARIES OF QBC - II PLUS SYSTEM	12000	15300
09	RHC - 24	24 CAPILLARIES OF SIZE 75 MM x 1 MM BORE	12000	15300
10	MICRO TUBE	24 TUBE x 1.5 ML / 2.0 ML ANGULAR	12000	13500



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