

Display Screen

Status of RPM / RCF / Time / Temperature / Rotor ID / ACC / DEC / Program

Setting Speed

Press once : Setting RPM
Press twice : Setting RCF

Setting Time

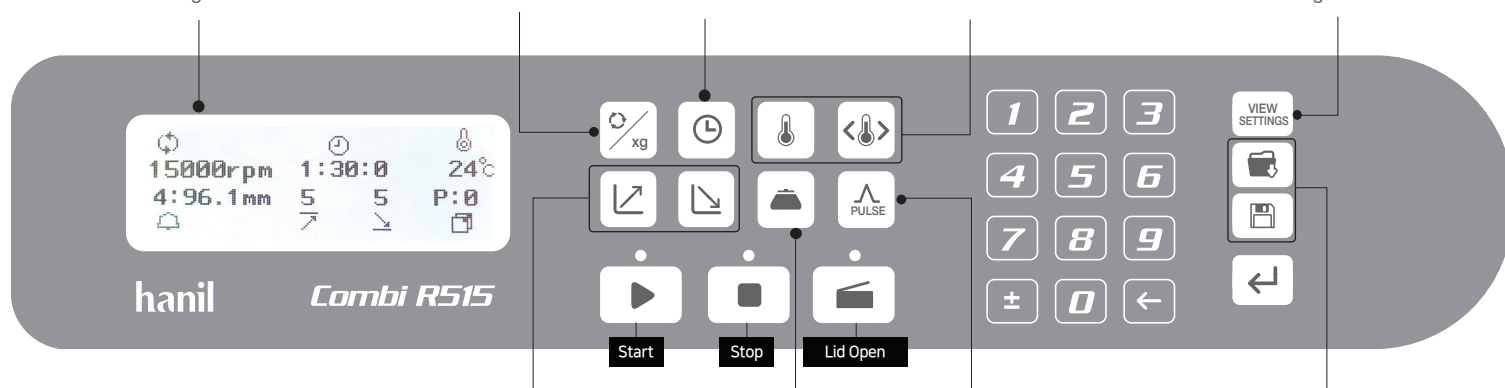
Up to < 100 hr
Continuous run (00:00)

Setting Temperature

Setting temperature (-10°C ~ 40°C)
Setting temp. limit

View Settings

Verifying the setting parameters during centrifugation



Setting ACC / DEC Rate

ACC (0 ~ 9 steps, Max.9)
DEC (0 ~ 9 steps, Natural DEC.0)

Setting the Rotor ID manually

When rotor id is not identified automatically, enter the rotor ID. manually

Short Run

Program Save / Call

Saving a program (up to 100)
Calling up a program

Setting Run Parameters (RPM / RCF / Time / Temperature / ACC / DEC)



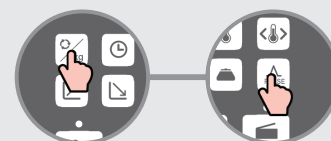
Press a parameter to be changed
Enter the desired values on the keypad
Press the Enter button

Saving / Calling Up a Program



Press the Save or call button
Enter the desired program number on the keypad
Press the Enter button

Pulse



Enter the desired speed (See 'Setting Run Parameters')
Press and hold the Pulse button. (When the Pulse button is released, the rotor begins decelerating.)

Cautions for Use

Before Operation



Check the Rotor Locking



Balancing the Centrifuge and Rotor



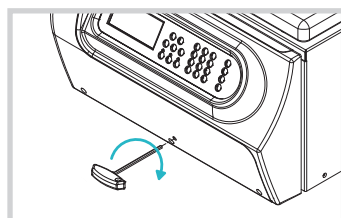
Load Tubes Symmetrically

After Operation

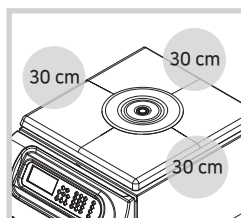


Keep the Chamber Dry

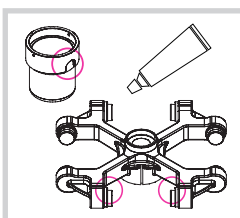
Maintenance



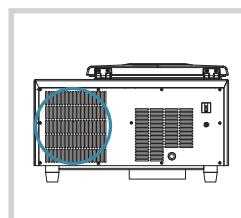
Emergency Lid Open



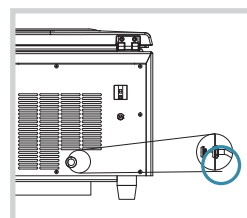
Allow a Safety Clearance of 30 cm



Maintenance of Swing-Out Rotor



Remove Dust



Empty the Condensation Water

Display 화면

RPM / RCF / 시간 / 온도 / 로터 ID /
ACC / DEC / 프로그램 표시

속도 설정

한 번 누름 : RPM 모드
두 번 누름 : RCF 모드

시간 설정

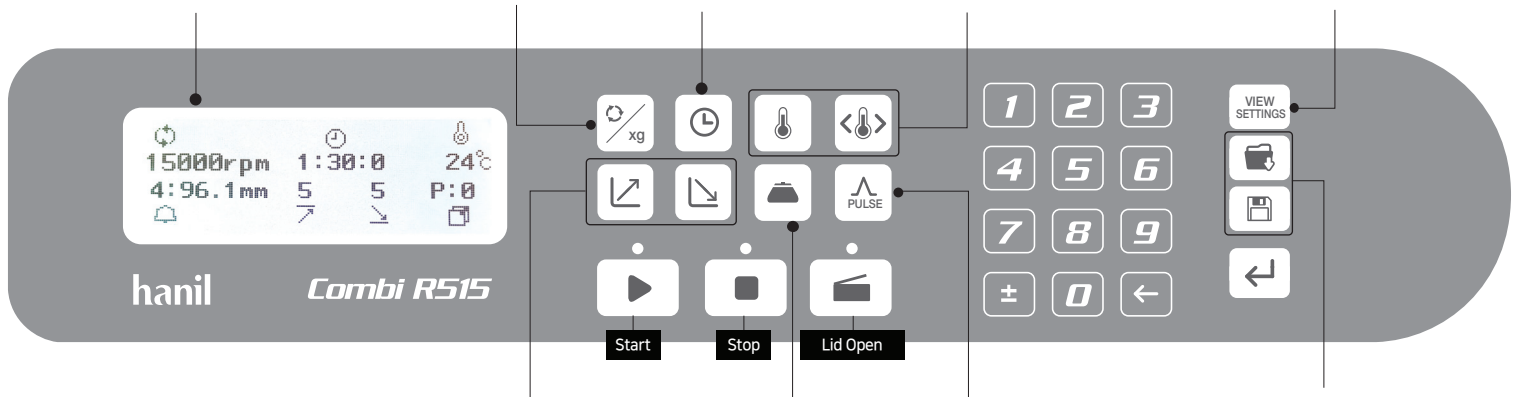
최대 < 100시간 설정 혹은
연속 동작 (0으로 설정)

온도설정

온도 설정 : -10 ~ 40℃
온도 제한범위 설정

View Settings

작동 중 설정값 확인 가능



ACC / DEC 설정

가속 : 0 ~ 9단계 (빠른가속 9)
감속 : 0 ~ 9단계 (자연감속 0)

로터 ID 입력

로터 ID 자동인식 오류 시,
수동으로 ID 입력

Pulse

설정 속도까지 도달 후 감속

프로그램 저장 / 호출

프로그램 100개 저장 가능 (0 ~ 99)
호출 / 저장

설정 하기 (속도 / 시간 / 온도 / ACC / DEC)



모드 선택

값 입력
(숫자 버튼)

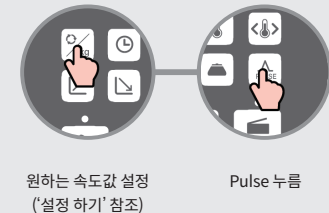
Enter 누름

프로그램 저장 / 호출

저장 혹은
호출 버튼 누름저장 혹은 호출
번호 누름

Enter 누름

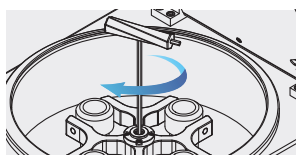
Pulse

원하는 속도값 설정
(‘설정 하기’ 참조)

Pulse 누름

사용 시 주의사항

사용 전



로터 체결 확인



기기 및 로터 밸런스 확인



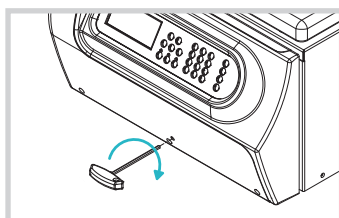
밸런스 확인

사용 후

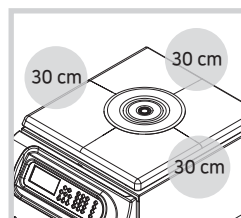


챔버 건조 상태 유지

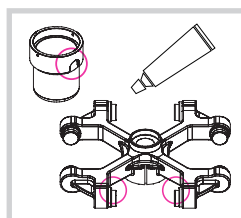
유지관리 주의사항



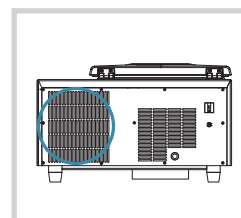
비상 상황 시, 수동 Lid Open



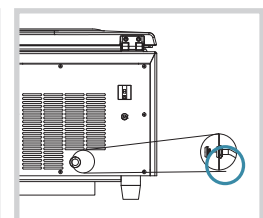
안전 거리 확보



스윙 로터 관리



환기구 청소



응축액 제거