

## DELTA UNDERCOUNTER SINGLE DOOR FRIDGE



# USER MANUAL

## DELTA UNDERCOUNTER FRIDGE

MODELS: ERD130 • ERD131

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### Important safety instructions

1. The cabinet should be placed in a room which is dry and sufficiently ventilated. To operate efficiently it should not be positioned in direct sunlight or near warm appliances. Please note that optimal cabinet performance is obtained at an ambient temperature between +16°C and +35°C.
2. By placing the cabinet in an environment with high air humidity, it might be necessary to acquire extra equipment for re-evaporation of the drip water in the re-evaporation pan over the compressor. This equipment can be bought as extras.
3. **Stainless steel cabinets:** Avoid placement of the cabinet in a chlorine/acid containing environment (swimming-bath etc.) due to risk of corrosion.
4. The cabinet can be installed freestanding against a wall or it can be built under a worktop.

### Important Information

The cabinet must have sufficient ventilation and free air circulation beneath, above and behind the cabinet.

The cabinet legs and the spacers at the rear of the cabinet ensure sufficient air space.

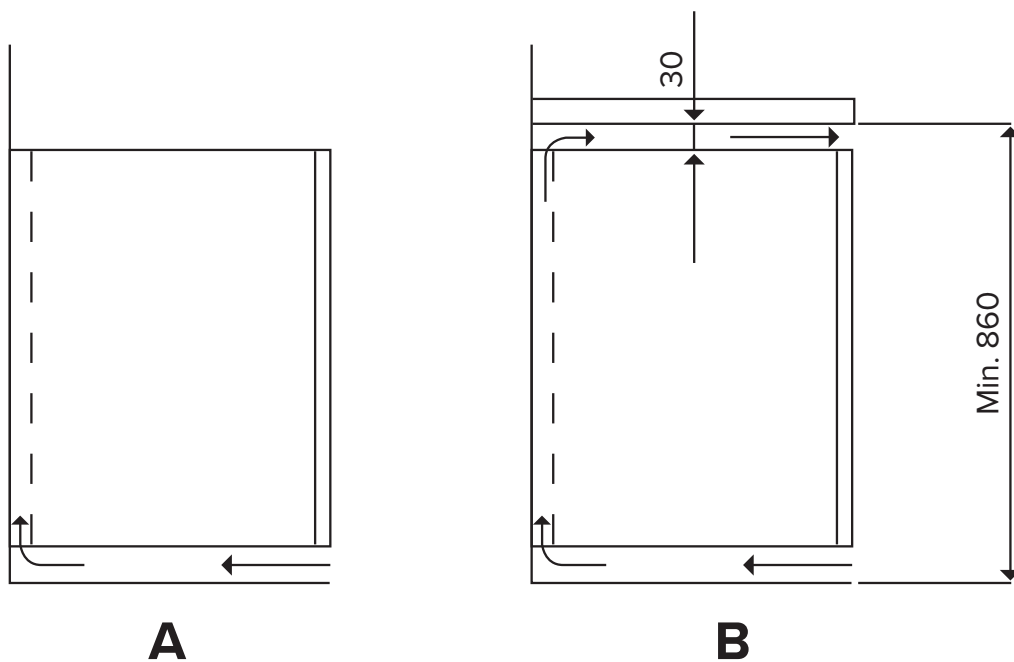
The drawings show how much air space is needed.

**A** shows a refrigerator free-standing against a wall.

**B** shows a refrigerator installed under a worktop ( HR200/HR200G/HF200)

Note the necessary clearance between refrigerator and worktop. This dimension must be maintained to ensure air circulation.

If the refrigerator is installed under a worktop and this dimension cannot be observed, air circulation must be provided by making an extract channel in the worktop.



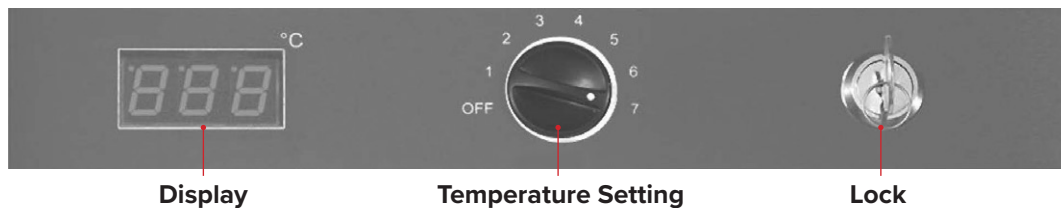
## Electrical connection

The cabinet is intended for connection to alternating current. The connection voltage (V) and frequency (Hz) are shown on the name plate in the cabinet .

Power connection is made by a three pin plug to a wall socket.

Any requirement for earthing from the local power supply must be met. The cabinet plug and wall socket should then give a correct earthing. If you are in doubt, approach your supplier or authorised electrician.

## Startup



Plug in the cabinet. The display shows the actual cabinet temperature, and indicates that power is connected.

## Servicing

Make sure to unplug the unit from the power supply before a service is performed on electrical parts.

## Operation Instructions

- User can set temperature by the rotating switch, one end of the switch with a dot pointing to temperature value which is to stop the compressor. The stopping temperature plus the return difference is the temperature to start the compressor.
- When the switch is turned to “OFF”, the compressor stops.

*Rotate the switch in the clockwise direction and each level represents the corresponding.*

## Error Code

1. Sensor error displays “EE”
2. Temperature adjusting knob error displays “-”
3. Temperature measured exceeding the upper limit displays “HH”
4. Temperature measured exceeding the lower limit displays “LL”

## Power failure

In case of disconnected power supply, the controller will always return to the user set temperature.

**Startup with temperature above alarm temperature:** The compressor starts immediately. The display shows the alarm temperature until  $\pm$  is activated. Then the actual cabinet temperature is displayed.

**Startup with temperature below alarm temperature:** The compressor starts after 10 minutes. The display shows the actual temperature until the setpoint is reached.