



DS45-P manual

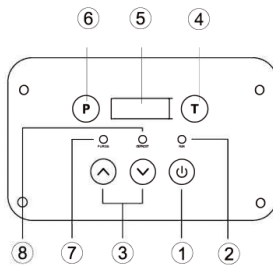
Installation

Use the dehumidifier in an enclosed space; this creates a drying room. Close all doors, windows and areas that open to the outside to maximise the efficiency of the dehumidifier. Keep traffic through the drying room to a minimum. Place the dehumidifier in the centre of the room away from walls and furniture. Ensure that the airflows are NOT blocked.

The dehumidifier pump is connected to a plastic drain hose. The hose is stored at the back of the unit. Uncoil the entire hose so that there are no kinks or restrictions, and place the free end in a water container or let it run outdoors. Make sure that water running outdoors does NOT create a slip hazard. Water containers MUST be checked regularly if they are used.

The drain must not be higher than 4 metres above the pump. If you fail to observe this, water may run back into the pump, which can lead to leakage.

Operation



1. ON/OFF: Press the ON/OFF button to switch the unit ON or OFF.
2. Operating indicator: The indicator light has 3 states: (1) off when there is no power, (2) flashing when there is power and the unit is OFF, or when the control panel is locked and the unit is on, and (3) on when the unit is on.
3. UP and DOWN buttons: Hold the UP and DOWN buttons to set the desired humidity level from 99% to 26%, or select "CO" for continuous operation.
4. TIME: Press to temporarily change the display to show current operating hours and lifetime hours, based on minutes. For example, if the screen shows "0000:50", this means the unit has operated for 50 minutes. Press the TIME button once to view the current operating hours. Press the TIME button twice to view the lifetime hours. To reset the current operating hours, switch the unit OFF or hold the TIME button for 5 seconds. After 10000 operating hours, the hours roll over to 0000:00.
5. Humidity and time display: The display has 3 states: (1) off state in which the display is blank when the unit is OFF, (2) humidity state in which the left 2 digits show the desired humidity level and the right 2 digits show the ambient humidity level, and (3) time state in which the display shows the current operating hours and the lifetime hours. After 10 seconds the display returns from time mode to humidity mode.
6. PURGE button: Press to start a pump flush cycle manually. The pump runs for 40 seconds.



7. Flush indicator: The indicator light comes on when the pump flush cycle is active. The pump automatically starts a pump flush cycle when the reservoir is full and when the unit is switched off.

8. Defrost indicator: The indicator comes on when the unit detects ice on the coil and goes out when the ice has melted. During defrost, the fan draws ambient air over the coil while the compressor is switched off.

Operation

Operations for general use: • To switch the unit ON, press ON/OFF. To protect the compressor, there is a start-up delay of 60 seconds when the unit is switched on. • To set the desired humidity level, press and hold the UP and DOWN buttons. • Press the ON/OFF button to switch the unit off. To drain any water in the pump reservoir, a pump flush cycle is started automatically when the unit is switched off.

Attention: Do NOT switch off the power by pulling the plug out of the socket. To prevent water spillage, do NOT move the dehumidifier for at least three minutes after the power has been switched off.