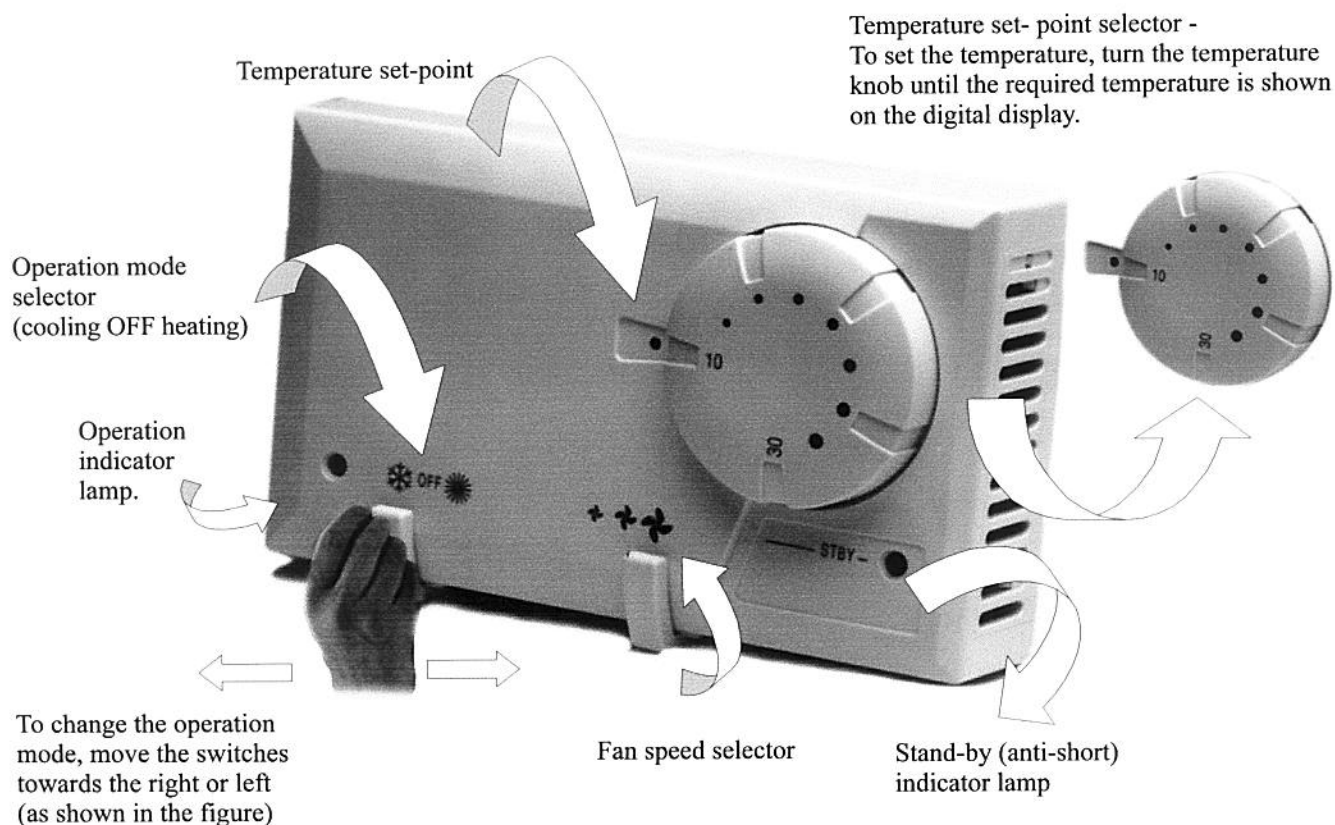


# Wall-Mounted Thermostat, **OPAL C128H** Model

## Operating Instructions



<p><b>Fan Speed</b></p> <p>HIGH MEDIUM LOW</p>	<p>All 3 fan speeds are displayed by means of graphic indication for high, medium and low fan speed. In cooling mode, the fan operates continuously. In heating mode, the fan operates as required by the thermostat (if room temperature is identical to the temperature set in the thermostat, the latter will stop cooling or heating and the fan turn off. The thermostat resumes it's operation when the room temperature changes).</p>
<p><b>Operation mode selector</b></p> <p>COOLING OFF HEATING</p>	<p>The switch is used to switch the thermostat off and on and to choose heating/cooling mode. The heating mode is represented by a "sun" symbol. In "OFF", the thermostat is switched off. To switch it on, set the switch to cooling or heating mode. The cooling mode is represented by "snow" symbol.</p>
<p><b>ON Indicator Lamp</b></p> <p>ON ○</p>	<p>When ON, the ON indicator light (green) indicates that the air-conditioner is operating.</p>
<p><b>STBY Indicator Lamp</b></p> <p>STBY ○</p>	<p>When ON, the STBY indicator light (red) indicates that the air-conditioner is in an anti-short cycle delay. A delay (3.5 minutes) will occur in any of the following events: 1. power cutoff, 2. when switching over from heating to cooling, and vice versa. 3. whenever the set-point temperature is reached (the compressor stops working).</p>

## Wall-Mounted Thermostat, C128H Model

### Specification, Installation and Wiring Instruction

#### Installing instructions:

- ~ **Warning:** - Before starting work, make sure that the air-conditioner is not connected to the mains (power supply).
- ~ Installation is to be preformed by a qualified electrician or technician.
- ~ Separate the body from the the base by pressing the pins located on the side of the unit with a small screwdriver.
- ~ According to the type of installation to be preformed, thread the cable through the base to the wall.
- ~ Use only flexible, multi-strand wire cables.
- ~ When installation is preformed on plastered walls, fasten to the unit an appropriate external duct (15 mm. X 15 mm.) which is to be attached to the thermostat by removing the plate from the upper part of the thermostat body.
- ~ It is imperative to check that the installation screw is inserted all the way and that the head of the screw does not project more than 5 mm. from the base surface.

#### Installation of the Room Control:

- ~ Choose a place in which to install the thermostat, taking into account the customer's wishes.
- ~ The room thermostat, should be located in an air-conditioned area where it can best sense the temperature. It would be desirable to install it at a height of 1.5 m. from the floor.
- ~ Do not install the room thermostat on an external wall, in a stairwell, or any other place influenced by the external temperature (such as sunrays, a heating unit, wind pockets, etc.).

#### Remote Sensor

- ~ An optional Remote Sensor can only be installed with Thermostat equipped with a two pin connector mounted inside the thermostat for that purpose. The sensor is available with either 100 cm, 6m and 16m pre-formwd cable.

#### Specifications:

- ~ ABS-V0 fire-resistant plastic.
- ~ Protection against main power cutoff.
- ~ The heat pump (R.V.) is activated in heating mode.
- ~ Nominal voltage:-230VAC (50-60Hz).
- ~ Temperature accuracy: +/-1 C.
- ~ Differential: 1 C.
- ~ 3 fan speeds 4A.
- ~ Relay 6A.
- ~ Cooling/OFF/Heating switch with operation indicator lamp.
- ~ 3.5 minute anti-short cycle delay for compressor protection (STBY indicator).
- ~ The fan works continuously in cooling mode and on demand in heating mode.
- ~ Relative humidity: 10%-90% R.H.
- ~ Constructed according to UL/IEC standards.
- ~ Dimensions: 120 X 71 X 25 mm.

