



CONSTANT CUT-IN THERMOSTAT

Terminal C-L cut-in at temperature rise. Terminal L-H of auxiliary switch cut-out when the shaft turned to OFF point. Terminal C-L can be cut-out at OFF point , and can be forced ON at ON point. The ON temperature is constant at any position from Warm to Cold, the OFF temperature is adjustable. This behavior assure an automatic defrost function.

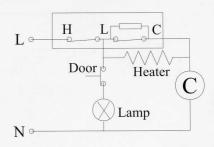
The WD-R series with an internal bellows heating resistance connected to C-L, is able to be used at cross-ambient in a refrigerator.

Constant cut-in temp. range: $+2\sim+8^{\circ}\text{C}$ Available OFF temp. range: $-36\sim-4^{\circ}\text{C}$ Adjustable temp. range: Max.19°C Differential: Min.8°C

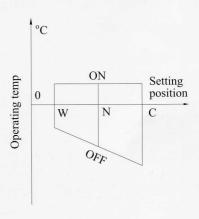
Construction/Dimensions

Earth Terminal 250[#] (or 205 [#] or 187 [#]) (Allow Terminal's position to change) Terminal 250# 6.35X0.8 Terminal 205[#] 4.75X0.8 Terminal 187# 46 max 4.75X0.55 40max 50~200 >100 Ø6~10 22 Plating or No Plating Bulb for sensing temp.(with/without) (70)(68) (55 ± 0.25) Screw or Hole Adjusting Shaft Angle: 0 to 360°

Typical Electrical Wiring Diagram



Typical Function Chart



Typical Applications Refrigerators.