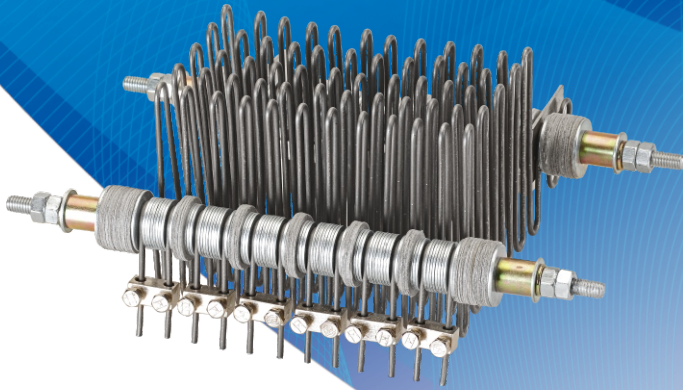


**HIGH POWER
WIRE GRID
RESISTORS**



Type EWGR



Type EWGRE

CONSTRUCTION

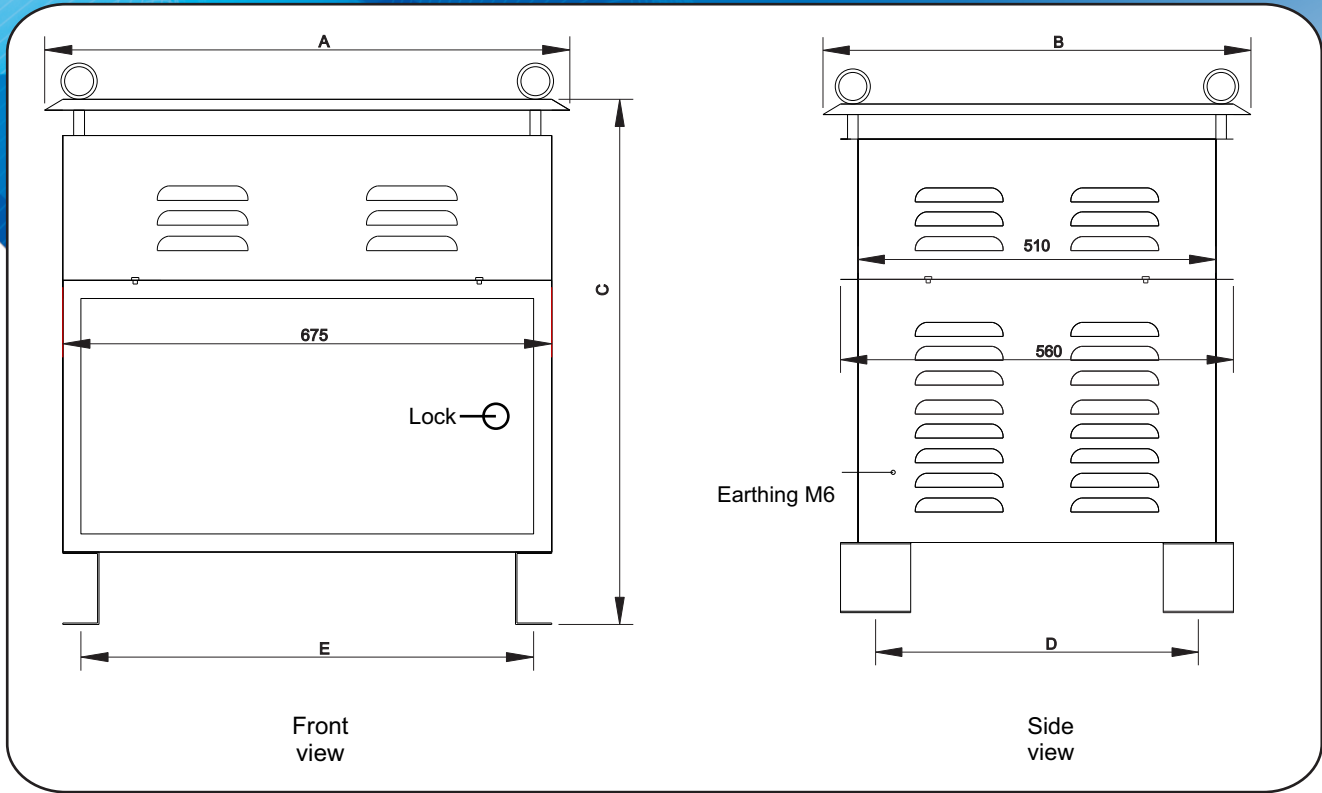
In these type of resistors ferrel wires are used. Wire is formed into grid by bending wire in zig-zag form. Multiple grids are assembled as a bank and then fitted in an enclosure. These resistors are most suitable where high wattage and high current is required.

APPLICATIONS

Loading Resistors
Dynamic Braking Resistor
Starting Resistors
Neutral Grounding Resistor

Technical Specifications:

1. Power Rating: 7.5-250 KW
2. Resistance Tolerance: +/- 10%
3. Di-electric Voltage: 2500 VAC
4. Insulation Resistance: > 20M Ohm
5. Short Term Over Load : 10 x wattage rating for 10 sec.
6. Temperature Rise: 375 Deg. C + Ambient
7. Safe Operating Temperature 200 Deg. C



Dimensions In mm					
POWER	A	B	C	D	E
9KW TO 11KW	725	610	525	403	650
12KW TO 24KW	725	610	725	403	650
25KW TO 36KW	725	610	925	403	650
37KW TO 50KW	725	610	1125	403	650
51KW TO 60KW	725	610	1325	403	650
61KW TO 72KW	725	610	1525	403	650

Material Specifications:

1. Enclosure options 2mm, 1.6mm and 1.2mm
2. Powder coated or Galvanized Sheet enclosure.
3. Resistive material Fecral, Nichrome or Stainless Steel.
4. Thermal cutoff 160°C (OPTIONAL)
5. Power Connection Copper/Aluminium Bus Bar or connector.
6. Protection class available as per requirement.
7. Dimensional Tolerance +/- 10mm.
8. Mounting U Slot: 12mm
9. Custom Design Available.