



## WIRING LEGEND - Heated Glass models

|               |                           |                             |
|---------------|---------------------------|-----------------------------|
| <b>ORANGE</b> | <b>1mm SOLID CORE</b>     | <b>ACTIVE LIGHTS</b>        |
| <b>BLACK</b>  | <b>1mm SOLID CORE</b>     | <b>NEUTRAL LIGHTS</b>       |
| <b>WHITE</b>  | <b>2.5mm MULTI STRAND</b> | <b>ACTIVE DOORS</b>         |
| <b>BLACK</b>  | <b>2.5mm MULTI STRAND</b> | <b>NEUTRAL DOORS</b>        |
| <b>BROWN</b>  | <b>1.5mm MULTI STRAND</b> | <b>ACTIVE FRAME HEATER</b>  |
| <b>BLUE</b>   | <b>1.5mm MULTI STRAND</b> | <b>NEUTRAL FRAME HEATER</b> |
| <b>GREEN</b>  | <b>1.5mm MULTI STRAND</b> | <b>EARTH</b>                |

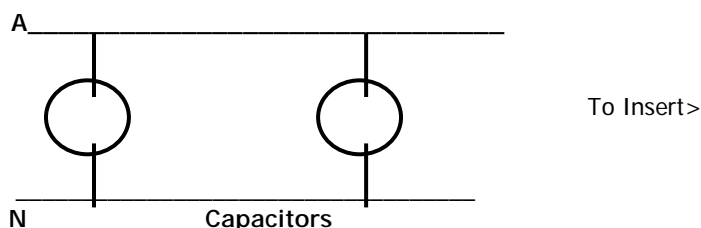
**NOTE:**

- One Door Inserts have a Remote Ballast Box.
- All other Inserts have Ballasts in the Mullions between Doors.
- Occasionally more than one capacitor is required for a single insert, all are wired in parallel.
- **DO NOT LEAVE INSERT HEATERS RUNNING WHILST REFRIGERATION NOT IN OPERATION.**

**CAPACITORS** must be installed in the lighting circuit as per diagram.

Lights Active  
(Orange 1mm)

Lights Neutral  
(Black 1mm)



Total capacitance required per insert will be the number of lights multiplied by:

- 6uf for each 58w fluorescent light tube
- 4uf for each 36w fluorescent light tube
- 3.2uf for each 30w fluorescent light tube
- 4uf for each 18w fluorescent light tube

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