CLAIMS

1. A vertical cable trough unit comprising:

   a base trough member having upstanding sidewalls extending from a base defining a generally U-shaped trough mounted to shaft supports extending from a shaft wall;

   a cover trough member having upstanding sidewalls extending from a base defining a generally U-shaped trough for removably covering the base trough member for providing an enclosed cable pathway for receiving at least one circuit of electrical power cable, the cover trough member configured to be displaced outward upon increase of internal pressure of the enclosed cable pathway to an open venting position with gaps to release the pressure; and

   at least a pair of resilient means anchored to the shaft supports and coupled to opposed sides of the cover trough member, the resilient means configured to retract the cover trough from a venting position back to a closed position after releasing sufficient pressure from the enclosed cable pathway, wherein each of the resilient means comprises a telescopic retracting restrainer including telescopic arms and a recovery spring.

2. The vertical cable trough unit of claim 1 further comprising a positioning clip with indented ends to opposingly receive the ends of sidewalls of both base trough member and cover trough member and the positioning clip extending lengthwise along the sidewalls to mutually form the enclosed cable pathway with the base and cover trough members.

3. The vertical cable trough unit of claim 1 or 2 wherein the resilient means further comprises a stop means to limit extension of the resilient means when the cover trough member is in the venting position.

4. The vertical cable trough unit of claim 3 wherein the stop means is a stop pin coupled to the recovery spring engaging with a slot in the fixed end of the telescopic arm.

5. The vertical cable trough unit of claim 4 wherein the cover trough member is secured to the base trough member by a least one substantially rigid band encircling the base trough member and cover trough member.

6. The vertical cable trough unit of claim 5 further comprises a plurality of guide plates located between the outer surface of the cable trough unit and the rigid bands to prevent heat or flames escaping from the enclosed cable pathway through the gaps from damaging the rigid bands.

7. The vertical cable trough unit of claim 1, wherein at least a pair of resilient means comprises four telescopic retracting restrainers.

8. The vertical cable trough unit of claim 1, wherein the weight of the cover trough member is supported by the shaft wall through the resilient means anchored to the shaft support when the trough cover member is fully at the venting position.