

PSI

332 Model Controller Cabinet



Description

The Model 332 Controller Cabinet is an assembly interchangeable cabinet, designed to house the Trafficware 2070 Controller unit, and associated peripherals. The cabinet is capable of controlling an eight-phase, four-pedestrian, six-overlap intersection.

The Model 332 cabinet was designed with total interchangeability as the paramount design feature. Each cabinet is wired alike, making the major and minor assemblies and peripherals totally interchangeable between manufacturers.

- Eight Phase Four-Ped Operation
- Total sub-assembly Interchangeability
- Up to six Overlaps with Auxiliary File
- Ferro-Resonant Power Supply

PSI

A Trafficware Company

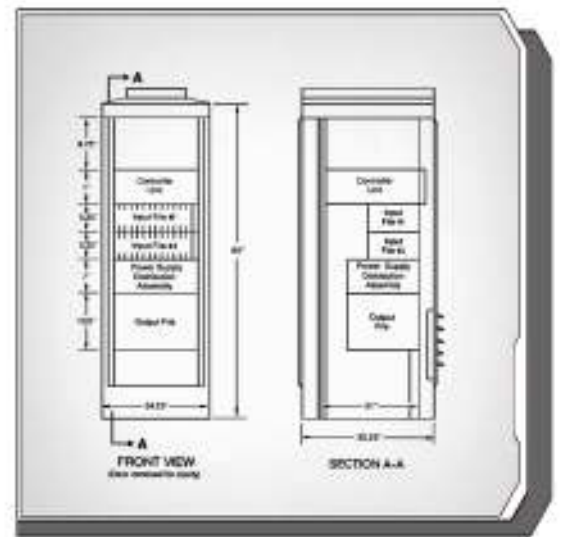
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The Power Supply Assembly is a ferro-resonant design which provides 24 VDC to the other assemblies within the Model 332 cabinet. The Input Files provide for the processing and isolation of field signals entering the controller. Each input file will accept up to 14 plug-in two- or four-channel Vehicle Detectors and/or Isolation Modules which provide the controller with vehicle, pedestrian and other status information.

The Power Distribution Assembly distributes AC power throughout the cabinet system, provides ground fault isolation outlets and provides flash power and signal power to the Output File. The Output File provides centralized connections for the Safety Monitor, Switch Packs, Flash Transfer Relays, and Flash Programming Plugs.



Software:

In keeping with a company commitment of superiority in the Model 2070 field, PSI has software available to meet your every need – software ranging from local intersection control to Central Master Systems.

Application:

The Model 332 Cabinet can be utilized in applications ranging from a two-phase to eight-phase intersection controller. It can also accommodate an auxiliary output file enabling six overlaps.

There is enough room within the Model 332 to mount an additional Model 2070 Controller and communications equipment to enable the local intersection controller to act as a master for an arterial system, or as a submaster within a central master system.



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