

Description:
Enclosure body is aluminum with a painted textured finish using polyester powder paint. Viewing window is 4mm anti-reflective tempered glass. The cover is secured with 4 tubular keyed compression latches, accessible from the rear.

This enclosure is suited for indoor and outdoor use within the parameters outlined on sheet three of this document.

Window material is anti-reflective tempered glass

Mounting devices are sold separately to support your particular installation requirements. Wall mount, Post mount, or Ceiling mount

Mounts attach at the rear mounting pattern illustrated below.

Optional:
ROX M63/?
Roxtec cable entry
(not installed)

Power strip
115V 15 amp

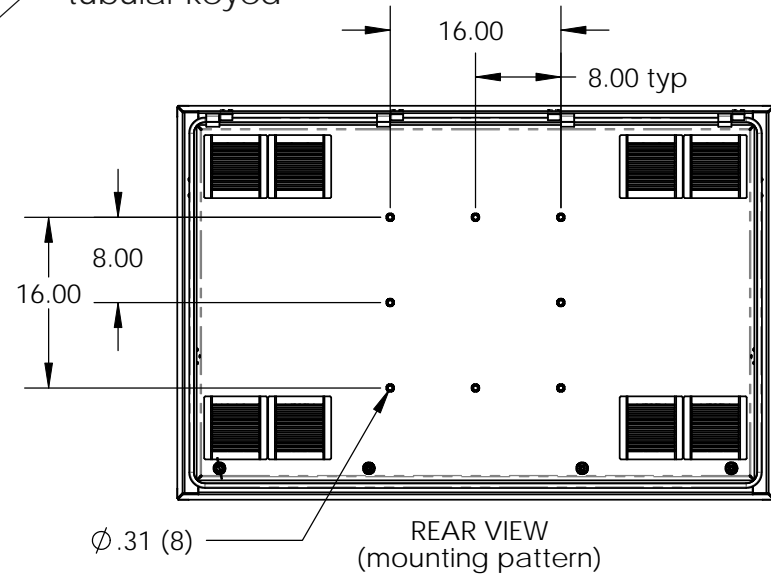
Forced fan cooling
(4) 100cfm, 115VAC, 0.8Amp,
fans with thermostat

NOTE:
Display specific adapter brackets
are required to install a 46" to 50"
diagonal display in this enclosure
Brackets listed separately

Slip hinges
allow cover removal

Gas springs

Compression latches (3)
tubular keyed



Application parameters for VS-U-50 enclosure

VS-U-50, display enclosure with IP54 rating and fan cooling

Viewing opening	53.3" diagonal
Enclosure outside dimensions.....	55.94" W x 36.94" H x 10.60" D
Electrical support.....	115 VAC, 15 Amps
Fan motors (load)	0.8 Amps (x 4 fans)
Enclosure weight	80 Lbs.

DISPLAY (LCD or Plasma) requirements

Display outside dimensions MAX	49.50" W x 30.50" H x 5.50" D
Display power consumption MAX.....	500 Watts
Display weight MAX.....	120 pounds
Display operating temperature range MIN.....	5° to 40°C (41°to 104°F)

INSTALLATION ENVIRONMENT requirements

Indoor and protected outdoor locations, with NO SOLAR exposure

Allowable Ambient Temperature range.....	5° to 35°C (41° to 95°F)
Allowable Temperature range (continuous operation).....	-3° to 35°C (26° to 95°F)
Allowable Ambient humidity.....	equal to the rating of the display