

KENT T12US POWER IGU - 100A STAGE POWER + 4 FOOD CARTS + MEDIA



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Our Type 12 Twin Box In Ground Unit for the USA market has a 34" x 43" top cover - recessed 2.5" to take 2" paver blocks plus bedding, with a matching box 19" wide

UL Listed electrical components are housed under a hinged recessed manhole cover. The cover itself can withstand slow moving wheel loads from a 40 ton truck.

This outdoor In Ground Power Box allows 4 Food/Coffee Carts to plug into power while eliminating the trailing cables and cords and avoiding the noise and pollution associated with a portable gas generator.

It also allows a 100 amp connection for very heavy duty power requirements—e.g. for a stage or ice rink or for plugging in a distribution board which further supplies power to many other vendors (used in open box position only)

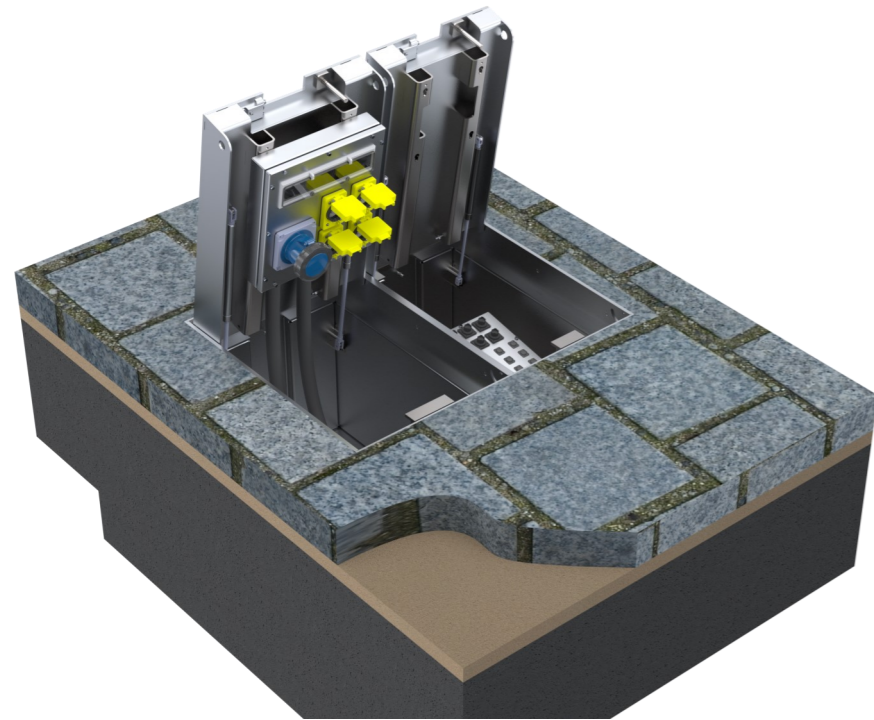
The 2nd box then contains up to 18 broadcast media connections including Data, Fiber and Audio Visual connections

Features

- Gas Rams
 - 1 x 100 Amp plus 4 x 20 Amp NEMA 6P rated receptacles
- 2nd Box with 18 AV connections
- Suitable for Stage Power plus Market Trading Areas
- 4" dia drainage outlet pipe

Designed For

- 1nr 100A 3 Phase plus 4nr 20 Amp 1 Phase plus 18 AV Connections
- Typically for access by Stage Power, with screen & speaker set up
- Contact us for alternate utility configurations that could fit in the same box



Medium Duty AASHTO H20 Loading

Factory tests are carried out of 24,800lbs point load from a 9" footprint of a pneumatic tyre from a heavy goods vehicle.

16,000 lbs is the H-20 Design Loading Criteria.

Our tests are done on an unfilled recessed cover

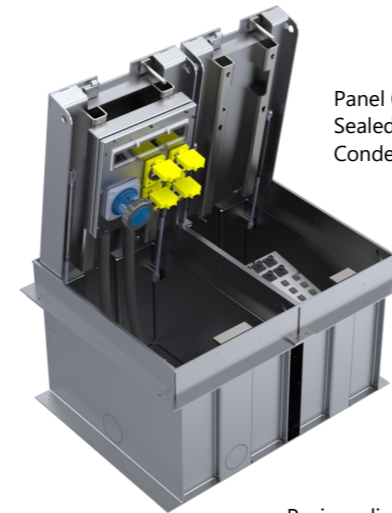
Designed for:

- **Stage Power** x1
- +
- **4 x Food Carts** x4
- +
- **Plus 18 Data /Audio-Visual** x18

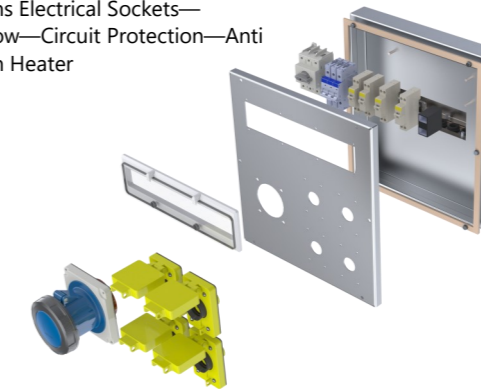


1 x 100 Amp - for Stage Power
4 x 20 Amp + for Food Carts

18 x Data / Audio / Visual



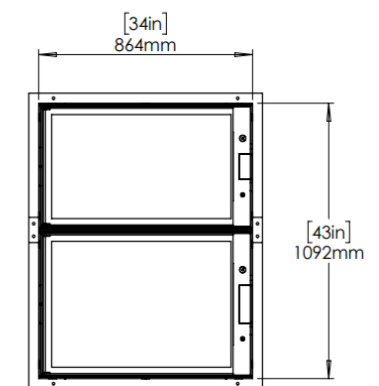
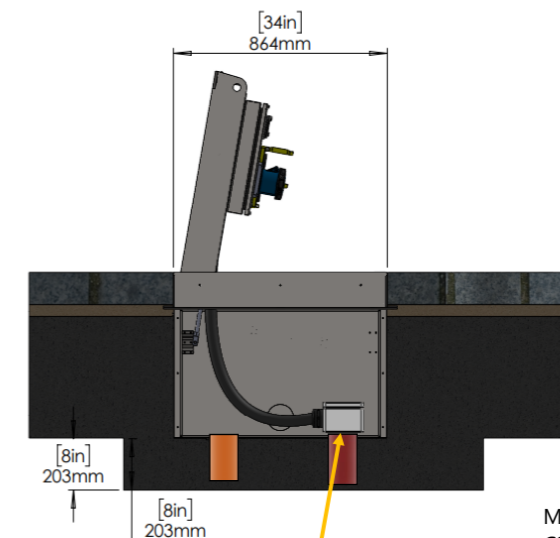
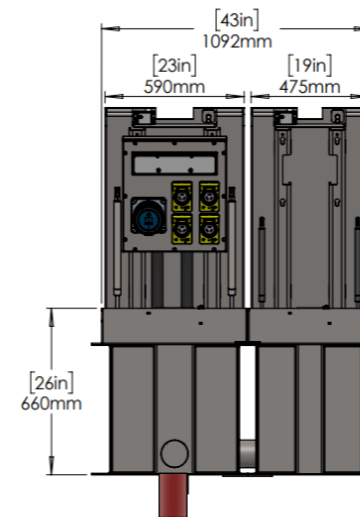
Panel Contains Electrical Sockets—
Sealed Window—Circuit Protection—Anti
Condensation Heater



Alternative Knockouts For 5"Ø (125mm)
Cable Duct Laser Cut Hole Knockout



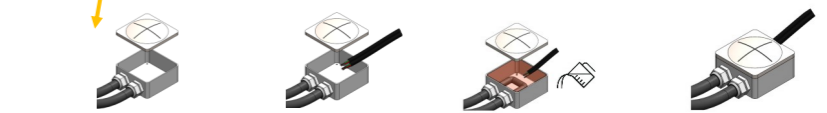
2 stage delivery - outer box delivered to site first followed by electrical panel (above) - to be connected by registered electrical installer



Minimum Concrete Surround C35/45

4"Ø (110mm) vertical drainage outlet pre-welded to bottom of box

NB ensure connection to drainage system



Connect incoming power to IP67 NEMA 6P junction box - Fill with resin and close

Product Code	Visible Frame Size	Unit Depth	Cable Duct (Ø)	Drainage (Ø)
KIGU T12US 43"/34"	42" x 34"	26"	5"	4"

Specify: Kent IGU - Type 12(US) Twin Box; (KIGU 43/34); 42" x 34" top ; with a 26" depth; Grade 316 Stainless Steel; 1nr 100 Amp 3 Phase plus 4nr 20 Amp 1 Phase Nema L5-20 Receptacles plus 18 Fiber/Data/AV Connections. 4" Bottom Drain outlet must be connected to a 4" drain pipe on site