

Obee planning guide





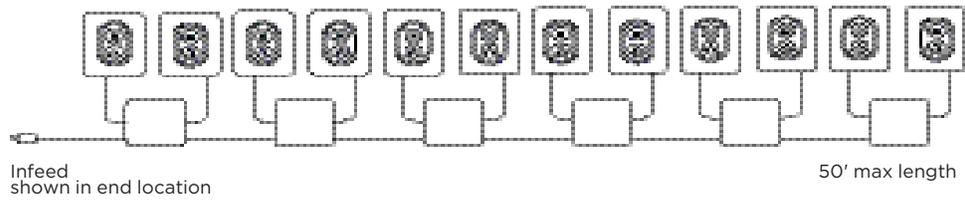
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Electrical

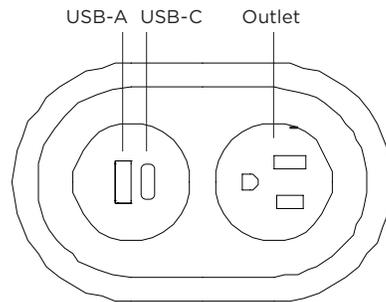
Overview

- **Note:** It is important to level each unit before connecting power and ganging modules together
- Maximum units per infeed: 12 power units or 10 distribution blocks, whichever comes first
- 50' max from infeed location. Infeed can start at end, or middle of the run

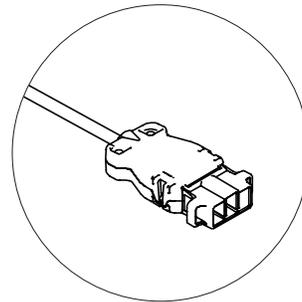


Power modules

- Power modules come pre installed on the seat
- Power module includes one outlet, one USB-A/USB-C charging port
- Power supply includes a 36" cord and exits out the bottom of the unit
- Power supply end connects to distribution block port that accepts power supply



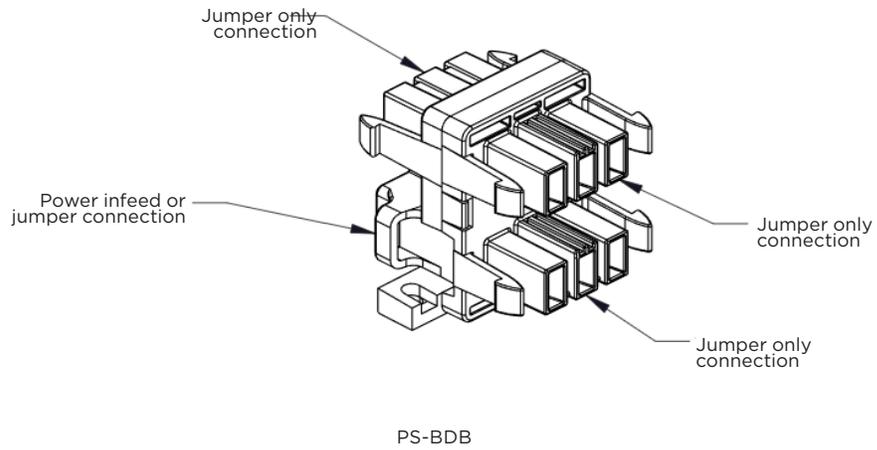
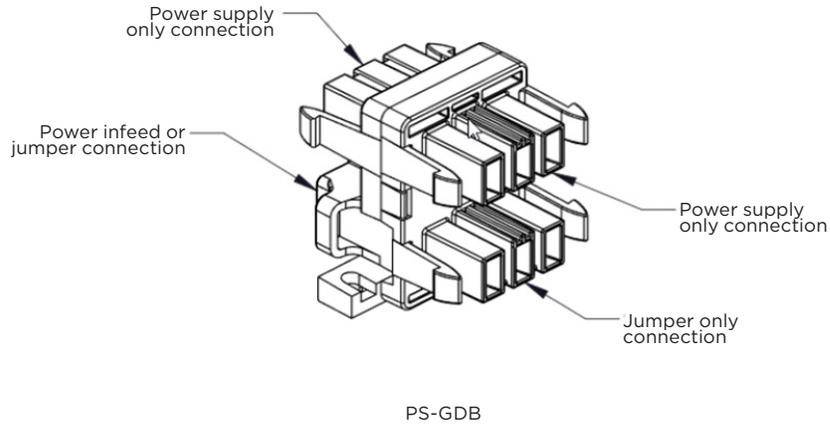
Power module face



Power module connecting end

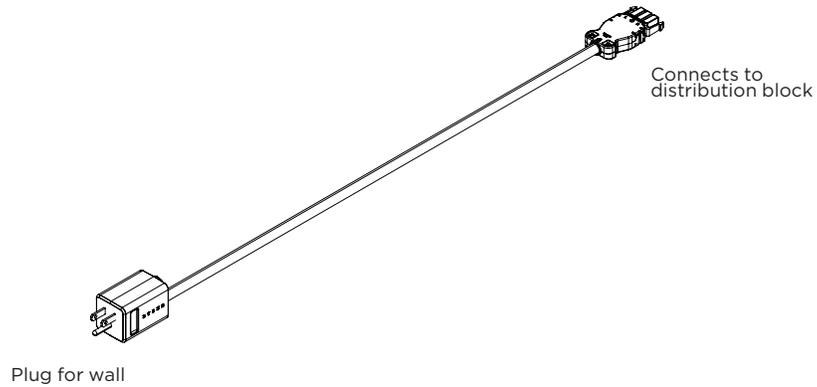
Distribution blocks

- PS-GDB (gray distribution box) is used to connect power modules to the run of jumpers
- PS-BDB (black distribution box) is used to create connect jumpers for longer runs, and for connecting infeeds when power start is in the middle of a typical



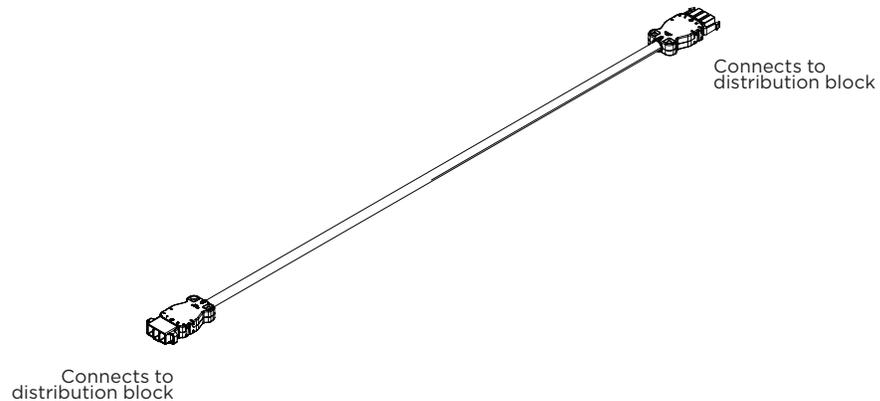
Infeeds

- PS-MPW length: 138"
- Plug and play with straight plug
- 15 amp circuit breaker
- Infeed connects to distribution block port that accepts power supply. See distribution blocks section



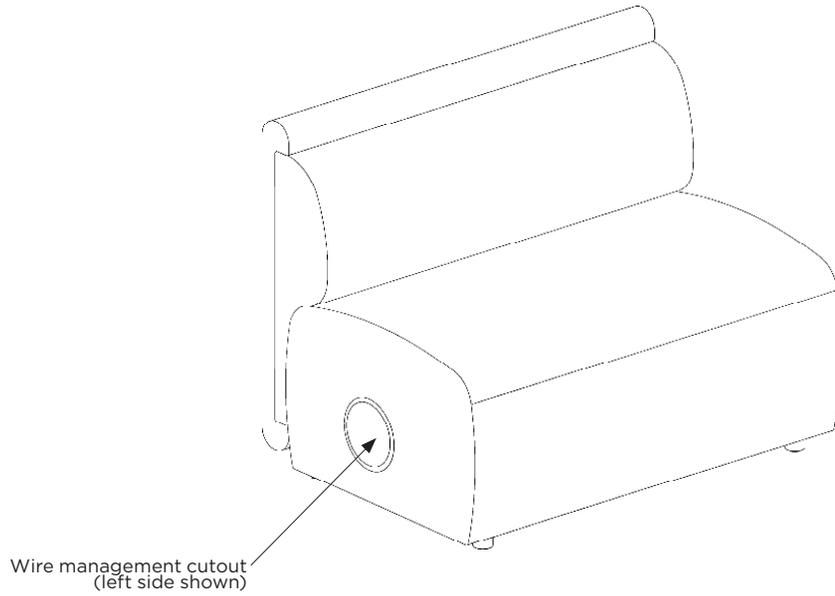
Power jumpers

- PS-MJ jumpers available in lengths of 24"-300", in 12" increments
- PS-BDB (black distribution box) is used to connect jumpers for longer runs, and for connecting infeeds when power start is in the middle of a typical
- Jumper connects to distribution block port that accepts power supply. See distribution blocks section
- Jumpers will manage through Gathr modular seating units



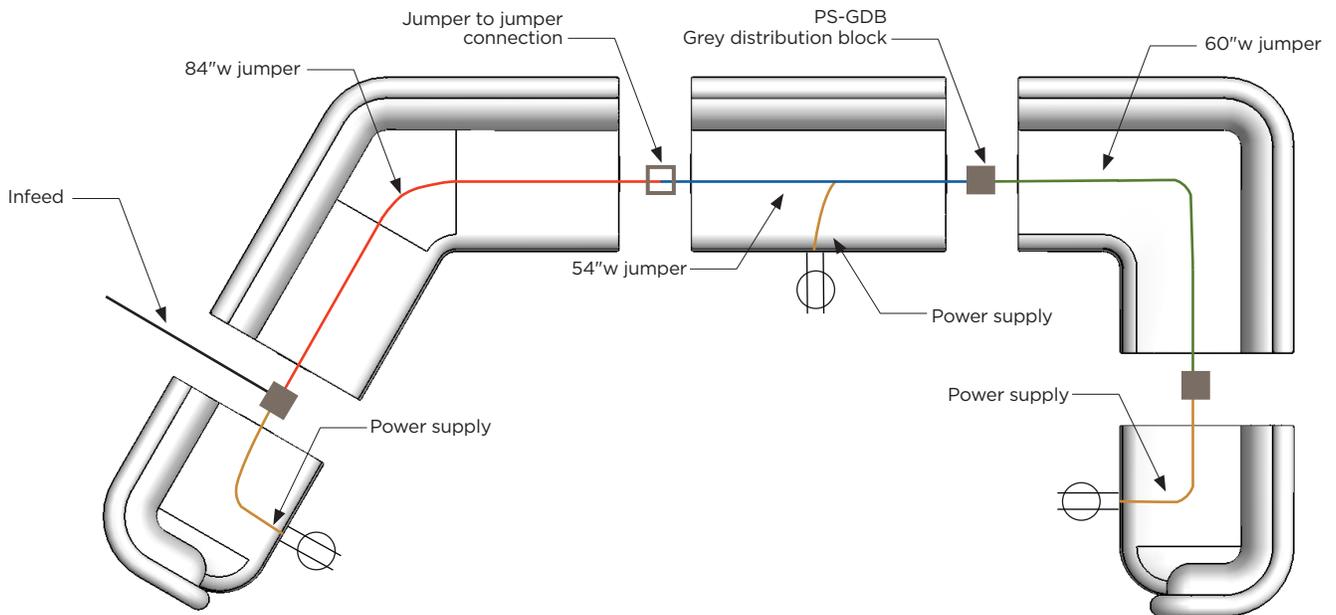
Wire management cutouts

- Wire management cutouts are used to run jumpers from one seat to the next
- Cutouts for end models are only available on connecting end
- Cutouts for center models can be specified on left side, right side, or both



Power planning - infeed end start

- Example of when power starts at the end of a layout
- Uses all PS-GBD modules
- The ends of corner and center seats are unfinished, and must be specified with an end unit



Power planning - infeed center start

- Example of when power starts at in the center of a layout
- Uses PS-BDB modules for power start, and PS-GDB for jumper and power connections
- The ends of corner and center seats are unfinished, and must be specified with an end unit

