

Installation Instructions SoundLok[™] Electrical Panel Interconnection

The electrical service connector provided by Wenger must be installed by the building contractor or certified electrician following the instructions provided.



All house electrical wiring must be performed by a certified electrician.

All electrical connections are made by mating the two connector halves and pushing them together. Be sure the spring latches on both sides engage to lock the connectors together. Test each connection by attempting to pull the halves apart, making sure latches remain engaged.



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MAKE THE ELECTRICAL CONNECTIONS

If there is a communication panel, it must be the first panel in the chain. If there is NO communication panel, the power panel must be the first panel in the chain.



Determine if there are one or two electrical service connections. Larger rooms may require two.

If there is one electrical service connection:

If there is one communication panel in the room it must be the first panel connected directly to the electrical service connector of the host building. If there are additional communication panels in the room, they must be connected directly after the first communication panel.

Connect the power inlet cable from the Power Panel to the last communication panel or directly to the electrical service connector of the host building if no communication panels are involved.

The cable from ANY remaining electrical panel (fan, light or VAE system) can be plugged into the connector exiting the top of the Power Panel.

Additional electrical panels can be plugged into the mating electrical connector on the previously connected panel **IN ANY ORDER** forming a single daisy chain.

If there are two electrical service connections:

If there are two electrical services supplying a single room, there will always be at least one communication panel. Connect that communication panel directly to one house service connector. If there are additional communication panels, they should be daisy chained after the first communication panel on that same circuit. Do not connect any power, light, fan or VAE panels into this circuit.

Connect the Power Panel directly to the other house service connection. The cable from ANY remaining electrical panel (fan, light or VAE system) can be plugged into the connector exiting the top of the Power Panel.

Additional electrical panels can be plugged into the mating electrical connector on the previously connected panel **IN ANY ORDER** forming a single daisy chain.