

Viron Connect 10 Functionality Tips

- 2 x 10A constant power outlets. Can be used for AstralPool gas heaters or lighting systems which rely on constant power. Items which require turning ON/OFF should not be connected to these outlets
- 6 x 10A switchable outlets. These are channels 1-6 as programmed from the Viron Connect touchscreen.
- 2 x 15A switchable outlets. These are channels 7-8 as programmed from the Viron Connect touchscreen.
- 4 x Valve actuator sockets. Two actuators are allocated to the pool/spa function of the controller. The 2 additional sockets can be programmed to run any function required.
- Touchscreen controller and 1 x 20m RJ12 cable
- 2 x momentary input contacts. These contacts can be used for connection to external controllers or home automation systems. The function of the switches can be programmed by the operator but these are an ON switch only. A second signal will not switch the function off, it must be turned off at the touchscreen or have the second switch programmed to an "All Auto" setting
- Inbuilt solar. Option of basic or advanced solar. Basic solar can be programmed to operate off its own pump or drive an actuator to divert water. Advanced system relies on use of a Viron Solar Pump (yet to be released)
- Service mode. From the external control centre, the Connect 10 can be put into a Service Mode with provides operation of all 8 channels plus pool/spa feature.

Optional accessories:

- Touchscreen wireless transceiver (10016) and equipment side transceiver (10017) allow for retrofits into houses without needing to run a cable between the Connect Controller and the touchscreen. The transceiver at the touchscreen end has a 24VDC powerpack which needs to be connected to mains power. The transceivers are mounted within the same enclosure as the Arc light power supplies and must be connected to either the touchscreen or the main controller by RJ12 cable. Note: These units MUST be purchased as a pair to operate the wireless touchscreen
- Waterproof RF Handheld remote (15205). Must be used in conjunction with a 10017 Equipment side transceiver. The RF remote can be configured or programmed to allow the 8 buttons to operate any 8 features of the Connect system, not just channels 1-8. It may also be programmed to operate

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“favourite” menu settings.

- Viron Connect 10 temp sensor kit (15201) can be used when operating an AstralPool heat pump or another manufacturer’s heater. Can also be used if operating the basic solar heating option from the controller.
- Viron Connect 10 Solar sensor kit (15202) can be used if operating the advanced solar heating option. This system also requires a Viron Solar Pump.
- Additional touchpad (10928A) can be installed to provide another point of control for the system. The new Connect 10 has full access to all channels from the relay control box (equipment centre) so in most cases the second touchpad is no longer required. Note: a second touchscreen CANNOT be installed.