

Digital Control Accessories



<http://waterheatertimer.org/Intermatic-trippers-and-parts.html#air>

I-Wave Accessories Water Temperature Sensor (PA122)

The Intermatic Water Temperature Sensor (PA122) installs in the inlet side of the heater and monitors both pool and spa water temperature, depending on the position of the diverter valves. Installation is necessary for the thermostatic control to work. The sensor plugs into the Panel Mounted Transceiver (PE650) and the water temperature is displayed on the Hand-Held Transceiver (PE950).

Freeze (Air Temperature) Sensor (178PA28A)

Add the Intermatic Freeze or Air Temperature Sensor (178PA28A) to installations where below-freezing outdoor temperatures are a concern. The sensor is designed to protect the pool and spa equipment and plumbing against freeze damage. The sensor plugs into the circuit board on the back of the P1353ME and turns ON the filter pump when air temperature drops below the programmed temperature. The freeze programming mode will not appear unless the sensor is plugged into the clock.

35-ft. Antenna Extension Cable Assembly (PA121)

When a structure impedes transmission between the Panel-Mounted Transceiver (PE650) and Handheld Transceiver(s) (PE950), you can use the 35-ft. Antenna Extension Cable Assembly (PA121) to relocate the antenna from the Panel-Mounted Transceiver to the area of operation, ensuring that communication between the Hand-Held unit and the control center is successful.

Transceiver Repeater Module (HA04C)

The Transceiver Repeater Module (HA04C) ensures that no problems in reception occur between the Hand-Held Controller(s) (PE950) and the Panel-Mounted Transceiver (PE650). Reception is affected by distance (about 100 feet, direct line of sight) and by physical obstacles (like brick walls or structures). However, by plugging in a Transceiver Repeater Module where necessary, long distances or physical obstructions can be overcome.

Model #	Description	Case Qty.	Case Weight
PA122	Water temperature sensor	1	0.3 lbs. (0.1 kg)
178PA28A	Freeze sensor	1	0.3 lbs. (0.1 kg)
PA121	Antenna extension	1	3.0 lbs. (0.1 kg)
HA04C	Repeater module - outdoor	6	4.5 lbs. (2.0 kg)
PA120	Relay - DPST, 24VAC coil	1	0.4 lbs. (0.2 kg)
143T145A	Relay - DPST, 24VDC coil	1	0.4 lbs. (0.2 kg)



PA122



178PA28A



Antenna Extension Cable Accessory
PA121



HA04C



143T145A

PA120