

## Pro Zone 45000 Control Box Modules

**AquaHeat**

JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty	Part #	description	Comments
	45003	4 zone master w/ pump relay box	
	45004	6 zone master w/ pump relay box	
	45005	4 zone slave box	
	45006	6 zone slave box	
	45007	Clock timer box	

## Pro Zone 45000 Control Box Modules

The MASTER with 4 zones is a wiring module with built in pump logic. All the main electrical connections for water floor heating system are existing. This box can be adapted either on a DIN rail or directly on a wall. (the DIN rail mounting permit to add with facility a SLAVE module or TIMER). It connects room thermostats to their corresponding actuators. The state of the zones are indicated by individual LEDs. By using terminal A and B, the pilot wire of thermostats can be controlled by an external TIMER. As soon as we have a heat demand from one zone a relay with 2 potential-free contacts is switched on (pump, boiler or other possible connection).

Operating temperature: 32°F - 122°F

Circuit Protection: Class I - IP20

Power supply: 24 VAC +/- 10%

Output Pump & accessories: Relay => 2 free contact 8A 120Vac

Zones: 4 independent zones => the maximum output power of each zone depends on thermostat connecting on this zone. The maximum current for all connected actuators is 2.5A



45003 / 45004



45005 / 45006



45007