

THALES AUTOMATION CONTROL SYSTEMS



The **THALES Automation Control Systems** include logical automation controllers for **Cascada** systems and other energy implementations such as heating, air conditioning, hot water production, solar systems, swimming pools, Jacuzzi, SPA, etc. in hotel and domestic applications.



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MODEL	THALES AK400
ANALOG INPUT	6
ANALOG OUTPUT	2
DIGITAL INPUT	0
DIGITAL OUTPUT	4
DIMENSIONS*	275 X 255 X 111
ELECTRICAL VOLTAGE	230V AC
* for the plastic box	

THALES AK400 is separated into four different sub-models: THALES AK400/HE, THALES AK400/VER, THALES AK400/STATION and THALES AK400/COOLER.

FUNCTIONS
THALES AK400
Visualization of system functions in real time
Control of water pumps (on-off/Inverter-PWM), electro-valves and energy sources (heat pump, boiler, heating element)
Control and regulation of temperatures in tanks, recirculation, etc.
Time-scheduling
Space heating/cooling control
Remote control via computer or touch screen

All the above products are available in a plastic box and have all the necessary safeguards for their operation.

The products have been tested and are in compliance with the European and Greek rules governing the design, manufacture and operation of such equipment, namely:

1) την the European Electromagnetic Compatibility Directive 2014/30/EU

and

2) the European Low Voltage Directive 2006/95/EC (LVD),

and carry CE certification.