

Adax Multi with SLX – slave module..

SLX – mode of operation:

When SLX is fitted to heaters of the Adax Multi series, they may be used as slave heaters. SLX detects when the central room thermostat is switched on and the working voltage is applied. SLX will then send a signal to the heater's built-in triac which in turn switches on the heater's element. In this way, Adax Multi heaters fitted with SLX will switch on and off synchronously with the central thermostat.

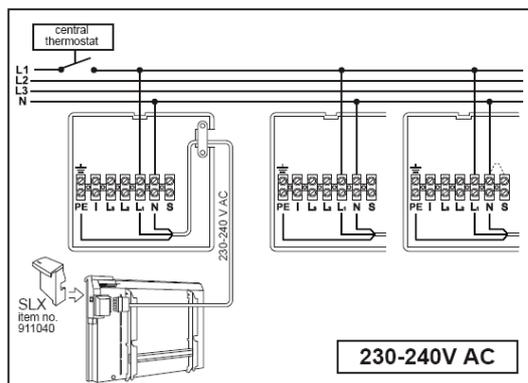
SLX

SLX is a plug-in module that converts Adax Multi heaters into slave heaters. Regulating is provided by a centrally placed thermostat (mechanical or electronic). When the central thermostat switches on and off, heaters fitted with SLX will switch on and off in step with it. The central thermostat must be capable of withstanding the total load to be regulated.

Specifications:

- Functions as an electronic driver and switches the heater's element on when a working voltage is applied
- Some electronic thermostats need a certain base load to function correctly. SLX alone may be too small a load. Make sure the thermostat is fed with a sufficient base load.

A triac is built into all Adax Multi heaters. The triac must be fed with a trigger signal to switch on the heater's element. The thermostats ET, DT, CRA, CRMA produce such a trigger signal and thereby regulate the heaters output of warmth to the room.



When employing a central thermostat, this will switch the mains current on and off. In order to activate the triac in the heater and switch the heater's element on, an electronic driver is required (a self-starter). SLX is such a unit. SLX detects when the central thermostat switches on and off the mains current and switches the heater's triac on and off in step with this. Note: Some electronic thermostats require a certain base load in order to function. SLX may provide too small a load.