

Cooled incubators (ST) with photoperiodic system

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The photoperiodic (FOT) and phytotron (FIT) systems allow day and night simulation. The FOT option allows the lights to be turned on or off, while the FIT option features additional intensity control.

The BASIC, COMFORT and PREMIUM versions of cooled incubators (ST) can be equipped with the FOT option, while the PREMIUM TOP+ version (ST 500, 700, 1200, 1450) with the FIT system.

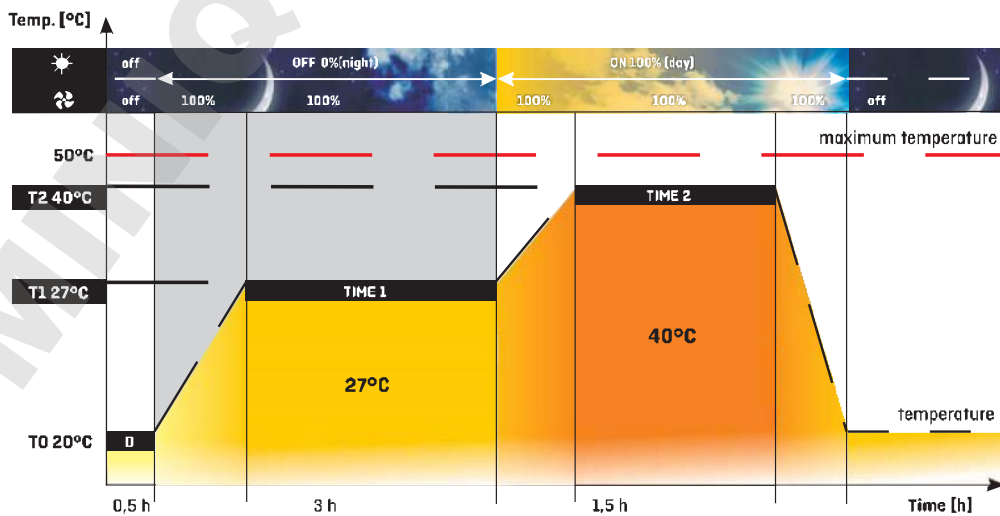
Program possibilities with FOT option

- day and night simulation software to control light (on/off), time and temperature separately for each segment
- temperature range for "night" simulation: +3 ... +50°C
- temperature range for "day" simulation: +10 ... +50°C
- lamps installed on side walls
- fluorescent lamp 840 type (daylight) as standard
- operating with time priority (see page 80)
- automatic defrosting function included

Photoperiodic system (* /FOT option) for single and double chamber cooled incubators (ST)**

Option	ST/FOT2	ST/FOT4	ST/FOT6	ST/FOT8	ST/FOT10	ST/FOT15
available for models	ST 1 ST 1/1 ST 1/1/1	ST 2 ST 2/2	ST 2; ST 3 ST 2/2 ST 3/3	ST 4 ST 5 ST 6	ST 500 ST 700	ST 1200 ST 1450
temperature range with photoperiod ON [°C]	+10 ... +50					
number of lamps on walls	2 (in ceiling)	4	6	8	10	15 (3 columns with 5 pieces)
adjustable illumination intensity	no					

** for ST models with * /FOT option, inner dims can be narrower by 4 cm on each side. FOT option is factory preinstalled. There is no possibility to order it separately.



D - adjustable start delay (1 min...89:59 h)

fan speed control (option)

day/night simulation

TIME 1/2/3 - segment time

T1/T2/T3 - segment temperature