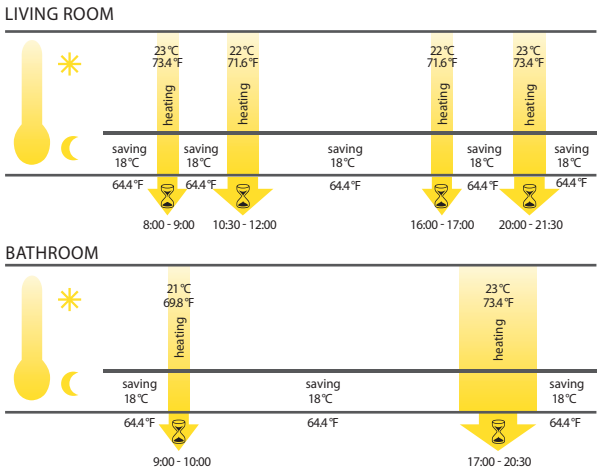
ATV-1 | Energy-saving digital thermo-valve

EAN code
ATV-1:8595188160889

Technical parameters	ATV-1
Operating voltage:	3 V/DC (2 AA batteries 1.5 V/DC AA)
Temperature range:	8 .. 28 °C (46 .. 82 °F)
Colour:	white
Dimensions (L x W x H):	76.5 x 53.5 x 63 mm (3" x 2.1" x 2.4")
Design:	thermostatic direction valves, electronic

Examples of daily heating program

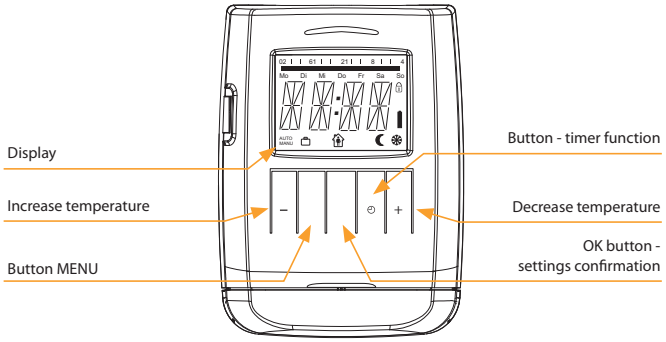


Adapters

Type of valve	Type of adapter
Heimeier, Junkers Landys+Gyr, MNG, Honeywell, Braukmann thread size M 30x1.5	No adapter necessary + enclosed pin; only for RAV
Danfoss RAV (the valve plunger must be fitted with the enclosed pin)	
Danfoss RA	
Danfoss RAVL	

- This energy-saving digital thermo-valve is a programmable regulation device for various heaters, but mainly radiators.
- It can be used to regulate temperature in closed rooms, thus helping to lower heat energy consumption.
- Functions:
  - manual mode - measuring and checking a manually set temperature
  - automatic mode - control between two temperatures based on a set time program:
    - Comfort temperature (factory settings 21 °C/70 °F)
    - Energy-saving temperature (factory settings 16 °C/61 °F).
- Intervals of heating and energy-saving operation can be set using a freely adjustable time program.
  - 8 individually programmable switching times per day:
    - 4 heating intervals
    - 4 energy-saving intervals.
- The device features very quiet operation and long battery life (up 5 years).
- Quick and easy installation.

Description of device



Other functions

1. Time function - the desired temperature can be set for a certain adjustable time interval.
2. Vacation function - while you're gone, you can set and maintain the desired temperature.
3. Open window function - when the temperature drops, the heating valve automatically closes in order to save energy.
4. Child safety block - blocking against undesired interference with the thermostat.
5. Freeze protection - if the temperature drops below 6 °C (43 °F), the valve opens until the temperature again exceeds 8 °C (46 °F). This keeps heaters from freezing.