

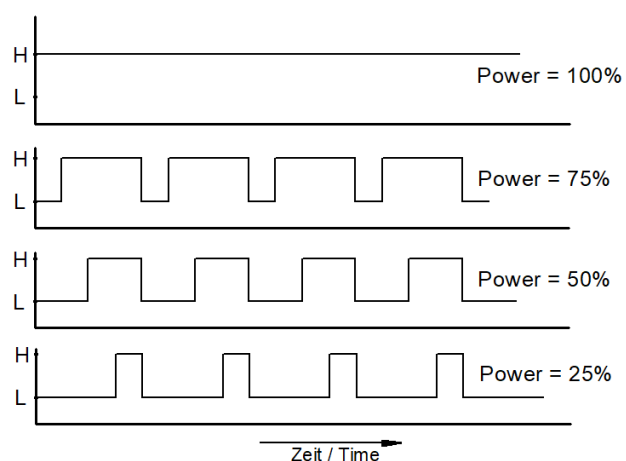
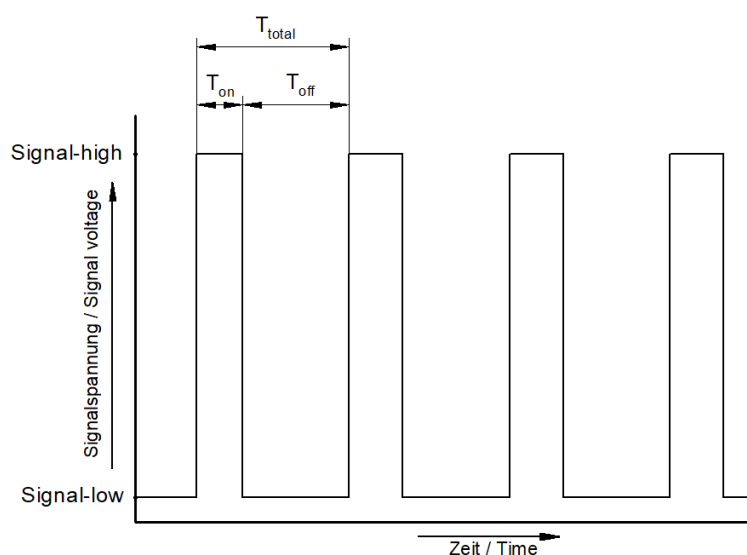
Digital - PWM - Signal

PWM - Steuersignal für **HERZ** Luftherhitzer PWM - Control signal for **HERZ** Air heaters

PWM.....Pulsweitenmodulation / pulse width modulation

- T_{on} Signal – high Heizung EIN / Heater ON
- T_{off} Signal – low Heizung AUS / Heater OFF
- T_{total} Zykluszeit / Cycle period

Beispiele / Examples :



- Heizleistung / Heating power [%]

$$P[\%] = \frac{T_{on}}{T_{total}} \times 100$$

Empfehlung für **HERZ** Luftherhitzer Reference for **HERZ** Air heaters

- T_{total} = 1 sec. (Zykluszeit / Cycle period)
- Signal high = 12 or 24 VDC