



HYDAC INTERNATIONAL

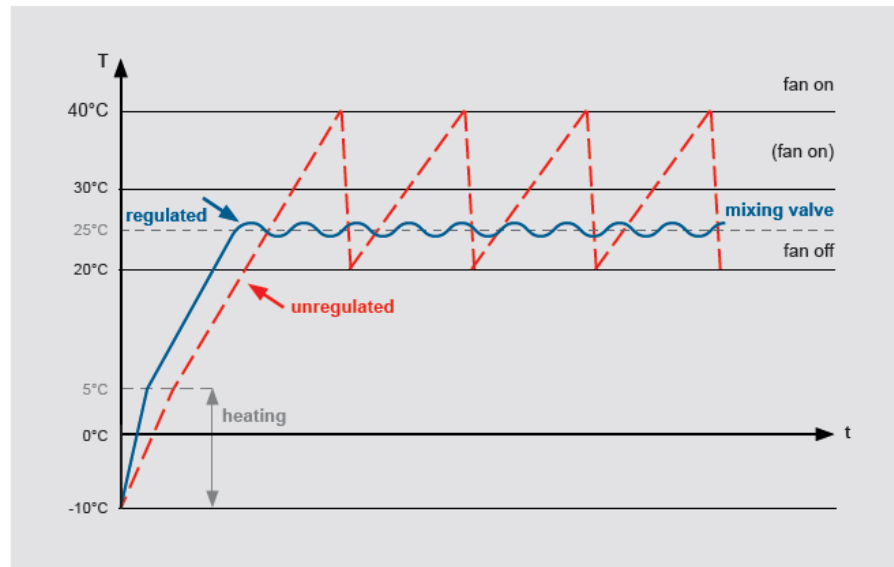
Cooling Area / 冷卻領域



Water Glycol Circuits WGK

Benefits:

- Stops condensation from forming
- No temperature shocks when turning on the air cooler at low air temperatures
- By connecting additional fans, the cooling capacity can be adjusted as required



- 水乙二醇冷卻系統：
1. 停止結露。
 2. 低溫加熱，防止溫度差異大衝擊。
 3. 結合風扇，可以控制冷卻溫度。

- 應用：
- 變頻器
 - 發電機
 - 變壓器
 - 整流器

Application Field

- Converters
- Generators
- Transformers
- Inverters



HYDAC INTERNATIONAL

Cooling Area / 冷卻領域

- 水乙二醇冷卻系統：
· 發電機 · 變頻器 · 齒輪箱



Generator cooling

- Water glycol circuit with air cooler or passive cooling element



Inverter cooling

- Water glycol circuit with air cooler



Combined gearbox and generator cooling

Water glycol absorbs the heat of the generator and is then pumped through a plate heat exchanger, where it cools the gear oil.
The water glycol is cooled by a cooling element that is exposed to the wind.