



**Latest stage of development on
PinkChiller Absorption Chiller
DI(FH) Werner Pink, Pink GmbH
Austria**



Latest development on PinkChiller PC19

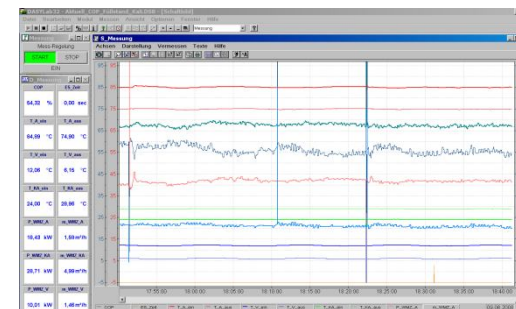
- Hot-water-driven absorption chiller
- Nominal cooling power PinkChiller PC19: 19kWc
- Power-range 3 to 22 kW
- Cascadable up to 100kWc
- Driving temperatures **65°C** to 110°C
- Cold-water temperatures **-7°C** to +20°C
- Cooling-water temperatures 14 to **40°C**
- Heat-pump-mode possible
- Natural, environmentally friendly refrigerant R717
 - No vacuum
 - No crystallization
- Own development based on first generations in cooperation with SolarNext

- **Multi purpose due to wide LT-temp. range!**



Intelligent Chiller Control

- Power-control / modulation (incl. speed control of the solution pump and all peripheral pumps and fans)
- Cold-water-temperature-setting (local or external)
- „Stand-alone-operation-control“ with cold-water and hot-water-storage-tank included
- Control of heat rejection and water-treatment included
- Measurement and display of all relevant process-parameters
- Measurement and display of all parameters of the three hydraulic cycles:
 - Temperature (IN/OUT)
 - Volume flow
- Complete power-measurement and capacity-metering included
- User-friendly user-interface and display
- Remote-control and visualization via LAN/Internet
- Data-logging possible
- Communication with building automation systems



References – Europe (as per Sept. 2012)

Total installations: 38
PinkChiller: 30 ●
Others: 8 ●



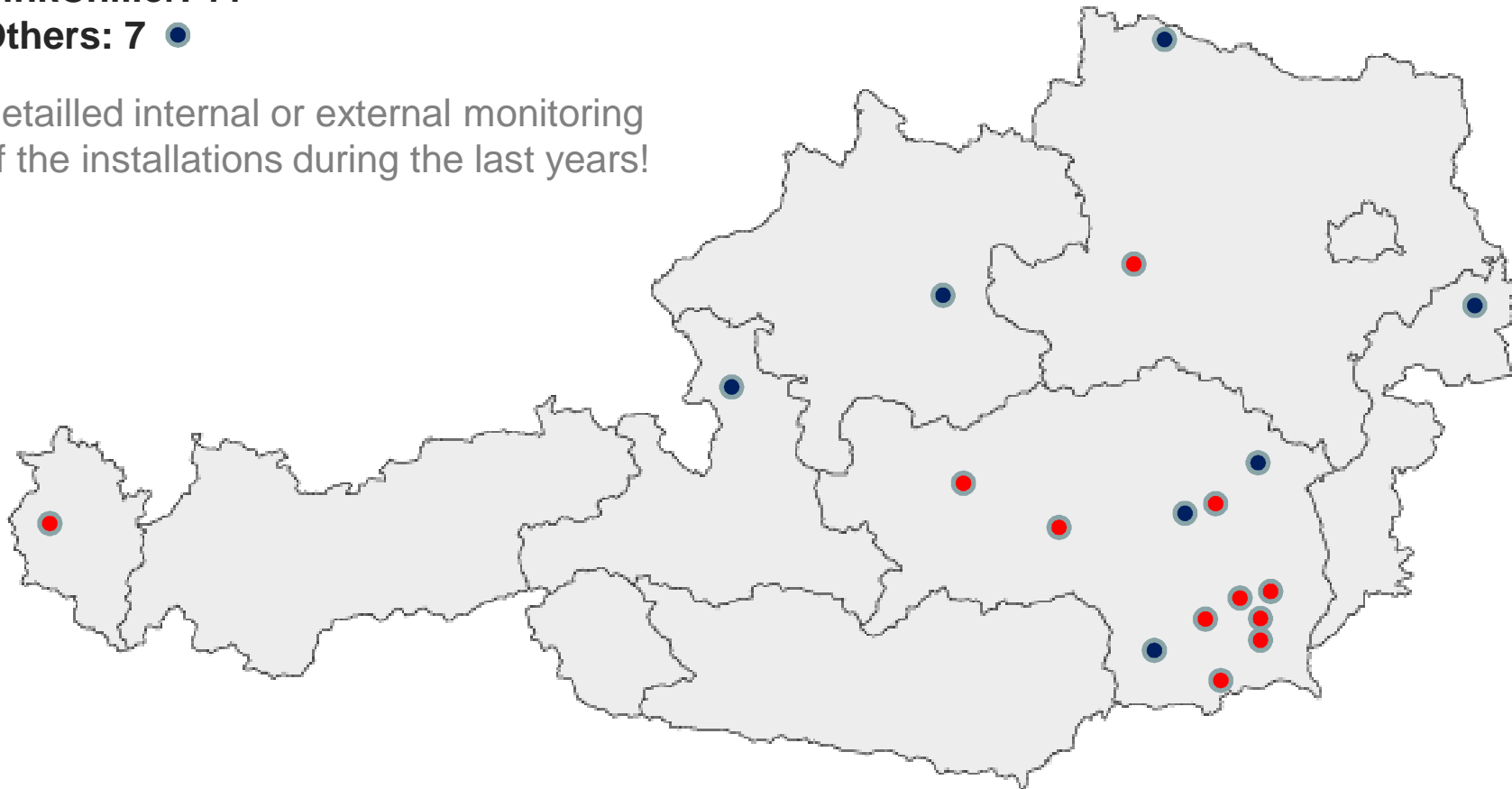
References – Austria (as per Sept. 2012)

Total installations: 18

PinkChiller: 11 ●

Others: 7 ●

Detailed internal or external monitoring
of the installations during the last years!





Find us at the Gleisdorf Solar 2012 exhibition for further details!

DI(FH) Werner Pink
www.pink.co.at

