



## AIR-COOLED CHILLERS

### EFFICIENT, SPACE SAVING SYSTEM FOR PROCESS COOLING

If you're cramped for plant space, the outdoor chiller may be the ideal solution for your process cooling needs. The outdoor air-cooled chiller works in conjunction with an in-plant reservoir and pumping system.

Models are available in capacities from 10 to 300 tons. Sterling systems are delivered installation-ready, full factory tested, pre-piped, pre-wired and completely weatherproofed. With 28 standard models and a comprehensive range of cooling capacities, there's a Sterling Air-Cooled Central Chilling System to meet your special requirements.

#### 30RAP Features

30RAP Series air-cooled central chillers from Sterling are designed for exterior installation, freeing up valuable indoor equipment space. With hermetic scroll compressors, the 30RAP Series chillers provide 10-60 ton cooling capacities.

- Hermetic scroll compressors
- Direct expansion type brazed plate evaporator(s)
- Aluminum microchannel condenser with direct drive reinforced polymer fans
- Standard ambient operation from -20°F to 125°F (-29°C to 52°C)  
Wind baffles required for -20°F operation
- R410a refrigerant
- Safeties include: high and low refrigerant, freezestat, phase loss, motor overload, and reverse rotation of the compressor

#### Options

- Non-fused disconnect switch
- 4 year extended compressor parts warranty
- Remote display panel
- Wind baffle / hail guard
- SWK Winter Kooler - supplemental cooling option





## 30RB Features

30RB Series air-cooled central chillers from Sterling are designed for exterior installation, freeing up valuable indoor equipment space. With hermetic multiple scroll compressors, the 30RB Series chillers provide 60-300 ton cooling capacities.

- Direct expansion shell and tube cooler with cooler heaters
- Puron® R-410A refrigerant
- Standard ambient operation from -20°F to 125°F (-29°C to 52°C)
- Standard leaving water temperature setpoints are from 40°F to 85°F (4°C to 29°C)
- Optional non-fused disconnect switch
- Optional remote display panel

## Options

- Non-fused disconnect switch
- 4 year extended compressor parts warranty
- Remote display panel
- Wind baffle / hail guard
- SWK Winter Kooler - supplemental cooling option



**Sterling New Berlin**  
2900 S 160th Street  
New Berlin, WI 53151 USA  
Tel: +1 262 641 8610  
Fax: +1 262 641 8653  
[www.sterlco.com](http://www.sterlco.com)

**Sterling Schaumburg**  
1100 E Woodfield Rd #550  
Schaumburg, IL 60173 USA  
Tel: +1 847 273 7700  
Fax: +1 847 273 7804

**Sterling Warsaw**  
ul.Dziakowa 115  
02-234 Warszawa  
Tel: +48 22 390 9720  
Fax: +48 22 390 9724

**Sterling India**  
Gat No. 191/1, Sandbhor Complex,  
Mhalunge, Chakan, Tal Khed,  
Dist. Pune 410501, India  
Tel: +91 21 35329112  
Fax: +91 20 40147576

**Sterling Suzhou**  
109 Xingpu Road SIP  
Suzhou, China 215126  
Tel: +86 512 8717 1919  
Fax: +86 512 8717 1916

