



**polar**  
Cooling Technologies





### Package units

Air or Water Cooled  
3 to 150 Tons  
100% OA / Recirculation  
Single or Multi Zone VAV  
Energy Recovery  
Standard , Semi or fully Customized

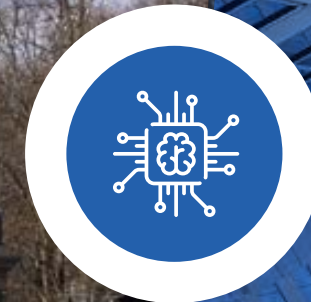


### Chillers

Air or Water Cooled  
Indoor / Outdoor  
3 to 350 Tons  
Modular Expandable up to 10 Modules  
Portable water Heating Optional  
Standard , Semi or fully Customized



Quality



Technologie



### Split Systems

3 to 150 Tons  
Chiller / 100% OA / Single Zone /  
Multi Zone VRF / Multi Zone VAV /  
Recirculation  
Standard , Semi or fully Customized



### Air Handlers

0.75 to 150 Tons  
Up to 30000 cfm  
Modular Expandable  
Horizontal, Vertical, small Horizontal Ducted  
Energy Recovery  
Standard, Semi or fully Customized



Flexible Solutions





# Polar $\alpha$ Alpha line of equipment

| Cabinet Style   | Module         | $\alpha$ Air | $\alpha$ Multi Air | $\alpha$ Aqua | Tons  |
|---|----------------|--------------|--------------------|---------------|---|
| Air Cooled Package                                      | <i>H-P.AC</i>  | ✓            | ✓                  |               | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Water Cooled Package                                    | <i>H-P.WC</i>  | ✓            | ✓                  |               | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Modular Air Handlers ,<br>w. or w.o. mechanical/Control | <i>H-AHU</i>   | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Air Handlers Horizontal,<br>w. or w.o. mechanical/Con.  | <i>H-AHU-H</i> | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Air Handlers Vertical,<br>w. or w.o. mechanical/Con.    | <i>H-AHU-V</i> | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Small Single or Multi Zone Ducted                       | <i>H-DIU</i>   | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| <b>Modular Cabinets</b>                                 |                |              |                    |               |   |
| Chillers/Condensing Units Air Cooled,<br>Module Size    | <i>H-CU.AC</i> | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Chillers/Condensing Units Water Cooled,<br>Module Size  | <i>H-CU.WC</i> | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |
| Air Cooled Split Condenser , Module Size                | <i>H-C.AC</i>  | ✓            | ✓                  | ✓             | 0.75 1 1.5 2 2.5 3 5 7.5 10 12.5 15 18 20 25 30 35 40 50 60 70 80 100 125 150 |



***Organized Quality  
for ease of service***

**VS**

***Other  
manufacturer***







*Hospitality*



*Health Care*



*Government*



*Education*



*Commercial*





*Sarasota Memorial Hospital*

*A-Loft South Bend*



*City of Colorado Springs*

*Washington College*



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