



**MARLO**<sup>™</sup>  
HEAT TRANSFER SOLUTIONS

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# **STRATOMIZER<sup>®</sup>**

## **DAMPERED FACE AND BYPASS COIL**

### Maximum Coil Freeze Protection

The Stratomizer<sup>®</sup> Dampered Face and Bypass Coil provides the most reliable method of preheating and tempering fresh outside air while maintaining full steam pressure or hot water flow to the coil at all times.

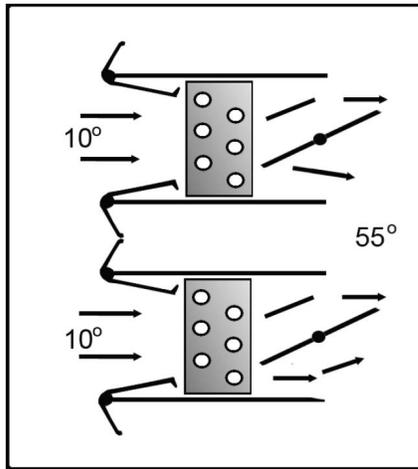
By the positioning of dampers, proportioned quantities of air are either directed through the heating surface or bypass the heating surface to achieve the required discharge air temperature. The dampers are automatically repositioned to maintain a set leaving air temperature when a change in outside temperature occurs.

#### **THE STRATOMIZER<sup>®</sup> ADVANTAGE**

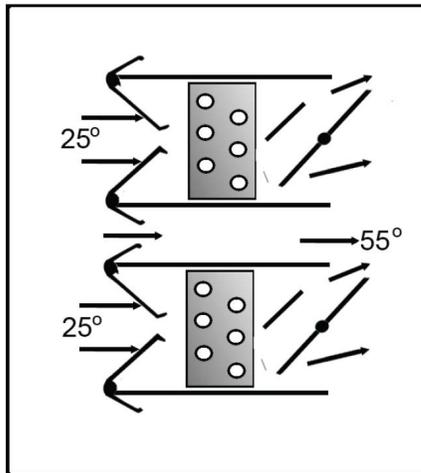
- Freeze Protection
- Constant Air Volume
- Minimized Air Stratification
- Accurate Temperature Control
- Minimizes Temperature Override
- Downstream actuator mounting available for reduced width/height
- Floating condensate header design
- Long Life
- Available in SS or copper tubes

 **LEONARDO DRS**

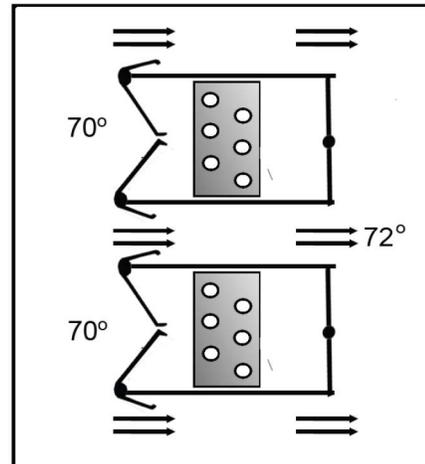
**A QUALITY MANUFACTURER OF HEAT TRANSFER COILS SINCE 1925**



When entering air temperature conditions require maximum heating, the dampers fully open and the upstream dampers direct all the entering air through the heating coil face.



As the entering air temperature increases, the dampers are automatically repositioned, proportioning the correct amount of entering air through both the heating coil faces and bypasses.



When no heating is required, the dampers are closed and the upstream dampers direct all the entering air through the coil bypasses. The rear dampers enclose the heating cores minimizing temperature override.

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Leonardo DRS Naval Power Systems –  
 Marlo Heat Transfer Solutions  
 6060 Highway PP, High Ridge, MO 63049  
 Tel: +1 636 677 6600 Fax: +1 636 677 1203

LeonardoDRS.com

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