## **CO<sub>2</sub> Component Description**



## Pneumatic Rate of Rise Control Head Setting Information

Effective: February 2007 K-81-7013

| PART NO.<br>OF<br>CONTROL<br>HEAD                         | PRES.<br>SETTING | VENT<br>NO. | TEMPERATURE(F)RISE PER MINUTE FOR NO. OF ACTUATORS EXPOSED TO HEAT  1 2 3 4 5 |      |      |      |      | PART NO.<br>OF VENT | WHERE NORMALLY<br>USED            |
|---|------------------|-------------|---|------|------|------|------|---------------------|-----------------------------------|
| 872336  | 3"               | 40          | 15.0  | 8.6  | 5.7  | 4.3  | 3.4  | 802746              | RECORD STORAGE<br>SLOW TEMP. CHG. |
| 872335  | 3"               | 5           | 28.2  | 15.0 | 10.0 | 8.6  | 6.9  | 802745              | NORMAL, MODERATE TEMP. CHANGE     |
| 872365  | 6"               | 5           | 56.5  | 28.2 | 20.0 | 15.0 | 12.0 | 802745              | YACHT SYSTEM<br>OUTSIDE WEATHER   |
| 872363  | 6"               | 3           | 94.0  | 47.0 | 31.4 | 23.6 | 20.0 | 802743              | OVENS, DUCTWORK WARM CLIMATE      |
| 872362  | 6"               | 2           | 141.0   | 70.5 | 47.0 | 35.3 | 28.2 | 802742              | OVENS, DUCTWORK COLD CLIMATE      |
| THE FOLLOWING APPLY WHEN MERCURY CHECK CABINETS ARE USED: |                  |             |   |      |      |      |      |                     |                                   |
| 1"-40   | 3"               | 10          | 20.0  | 10.0 | 7.6  | 5.7  | 4.6  |                     |                                   |
| CONTROL   | 3"               | 5           | 37.7  | 20.0 | 13.3 | 10.0 | 9.2  | SAME                | SAME                              |
| HEAD AT   | 6"               | 5           | 61.0  | 30.5 | 20.3 | 17.5 | 14.0 | AS                  | AS                                |
| CYL.'S<br>OR VLV'S  | 6"               | 3           | 110.0   | 55.0 | 36.5 | 27.4 | 22.0 | ABOVE               | ABOVE                             |
| 872318  | 6"               | 2           | 165.0   | 82.0 | 55.0 | 41.0 | 33.0 |                     |                                   |

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If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC., Ashland, MA 01721. Telephone: (508) 881-2000.

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