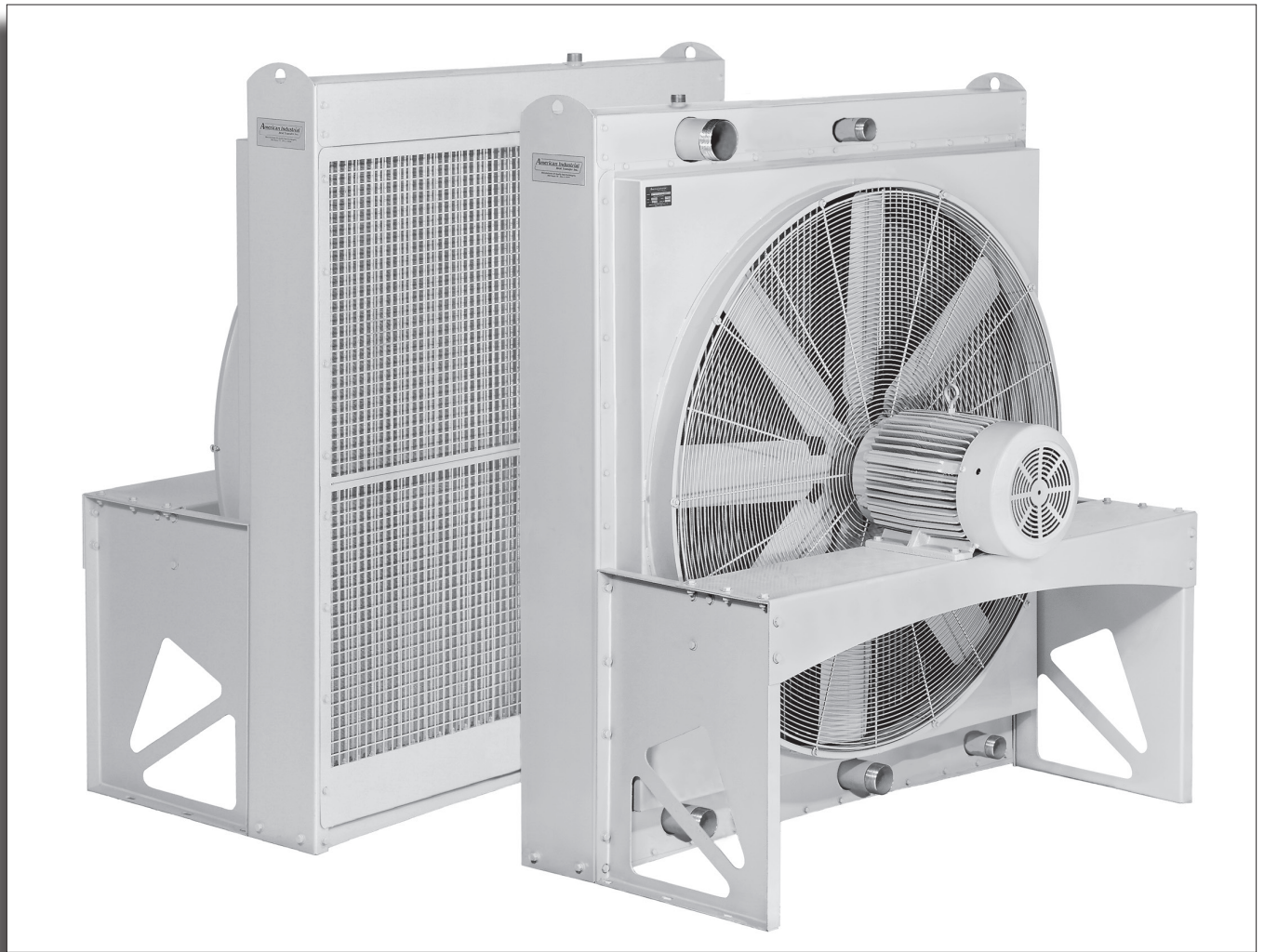


ACOC COMBINATION COOLER

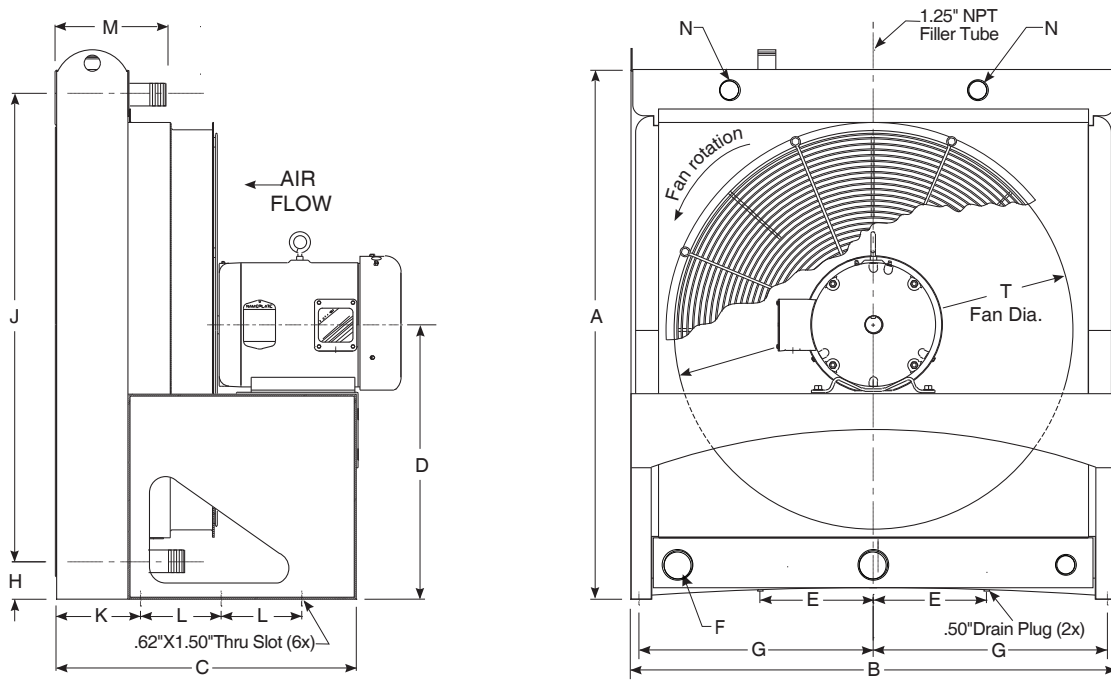


AIR COOLED

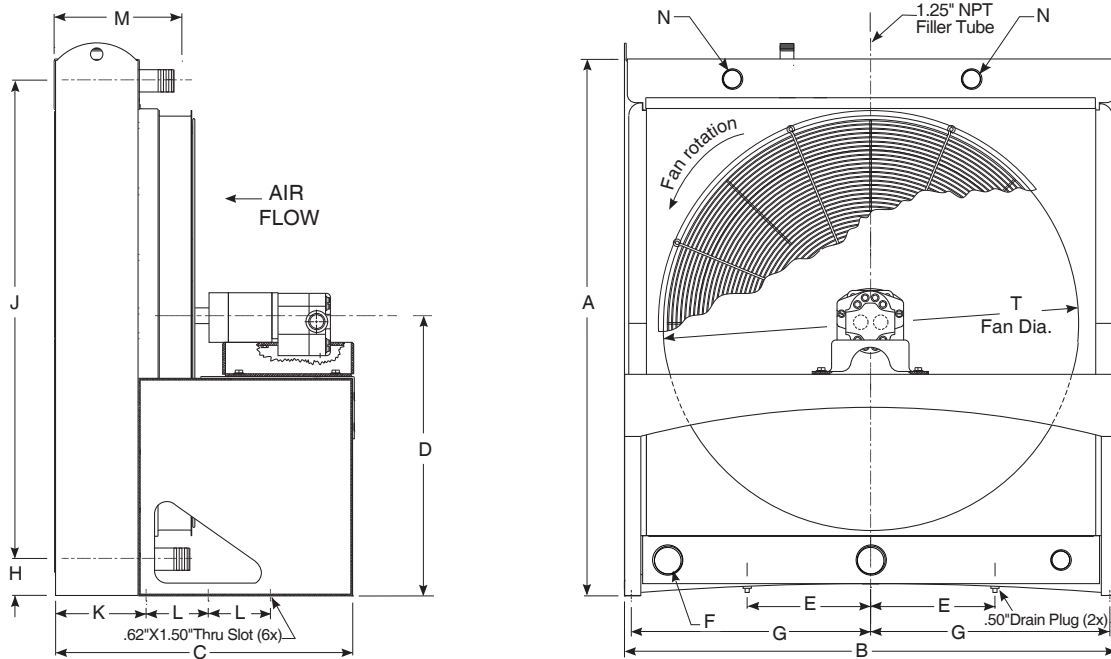
LIQUID COOLERS

- Severe duty construction with OSHA guard.
- Serviceable Core®.
- Operating temperature of 300°F at 300 PSI.
- Electric, hydraulic, or external drive.
- Optional: built-in bypass valve.
- Can be customized to fit any applications.
- Computer generated data sheet available for any application

ACOC Combination Cooler Series *dimensions*



ACOC - 1005 through ACOC - 4030 ELECTRIC DRIVEN



ACOC - 1005 through ACOC - 4030 HYDRAULIC DRIVEN

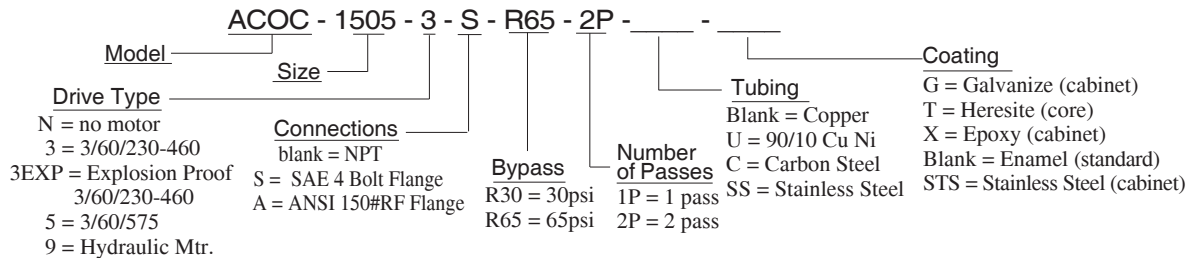
NOTE: (F and F* , N and N* will be sized based on the application) *SAE indicates code 61 four bolt flange

| Model | DIMENSIONS (inches) | | | | | | | | | | | | | | | |
|-------------|---------------------|-------|-------|-------|-------|----------|-----------|-------|------|-------|-------|------|-------|----------|-----------|-------|
| | A | B | C | D | E | F NPT | F* SAE | G | H | J | K | L | M | N NPT | N* SAE | T |
| ACOC-1005-* | 49.00 | 45.00 | 24.88 | 25.00 | 10.50 | 2.00 | 2.00 | 21.75 | 3.50 | 43.50 | 7.81 | 7.50 | 13.50 | 3.00 | 3.00 | 36.00 |
| ACOC-1505-* | 56.00 | 53.00 | 24.88 | 28.50 | 12.50 | 2.00 | 2.00 | 25.75 | 3.50 | 50.50 | 7.69 | 7.00 | 13.50 | 3.00 | 3.00 | 42.00 |
| ACOC-2010-* | 65.00 | 59.50 | 32.13 | 33.00 | 15.00 | 3.00 | 3.00 | 29.00 | 4.50 | 58.00 | 11.06 | 7.50 | 15.50 | 4.00 | 4.00 | 48.00 |
| ACOC-2515-* | 73.25 | 67.25 | 34.78 | 37.00 | 16.00 | 3.00 | 3.00 | 32.87 | 4.50 | 66.00 | 11.06 | 7.50 | 15.50 | 4.00 | 4.00 | 54.00 |
| ACOC-3120-* | 79.25 | 69.50 | 34.78 | 40.00 | 17.00 | 3.00 | 3.00 | 34.00 | 4.50 | 72.00 | 11.06 | 9.00 | 15.50 | 4.00 | 4.00 | 60.00 |
| ACOC-3525-* | 85.50 | 74.00 | 40.00 | 43.00 | 18.00 | 3.00 | 3.00 | 37.00 | 4.50 | 78.00 | 13.00 | 9.00 | 18.00 | 4.00 | 4.00 | 60.00 |
| ACOC-4030-* | 91.50 | 80.00 | 40.00 | 46.00 | 20.00 | 3.00 | 3.00 | 40.00 | 4.50 | 84.00 | 13.00 | 9.00 | 18.00 | 4.00 | 4.00 | 60.00 |

ACOC Combination Cooler Series

1. The ACOC series construction materials are identical to AOCS series, (See page 189)
2. ACOC electric motors and hydraulic motors are identical to AOCS Series (See page 193,195)
3. Provide a detailed computerized calculation, piping size and material construction based on the unit application
4. Will provide detailed drawing, piping connection upon receiving an order for approval

Example of a model:



COMMON DATA

| Model | Air Flow | | Sound Level dB(A) @ 13ft | Liquid Volume | | Weight Electric | | Weight Hydraulic | | Serviceable Core™ |
|--------------|----------|-------|-----------------------------|---------------|--------|-----------------|-----|------------------|-----|----------------------|
| | CFM | m³/s | | gal. | cm³ | lb | kg | lb | kg | |
| ACOC-1005- * | 12650 | 5.97 | 84 | 7.7 | 29145 | 690 | 313 | 575 | 261 | Yes |
| ACOC-1505- * | 16150 | 7.65 | 87 | 10.4 | 39364 | 910 | 413 | 1025 | 465 | Yes |
| ACOC-2010- * | 23350 | 11.73 | 92 | 22.8 | 86298 | 1280 | 580 | 1062 | 482 | Yes |
| ACOC-2515- * | 32000 | 15.00 | 95 | 27.5 | 104088 | 1610 | 730 | 1320 | 598 | Yes |
| ACOC-3120- * | 39000 | 18.40 | 99 | 31.9 | 120742 | 1810 | 821 | 1483 | 673 | Yes |
| ACOC-3525- * | 46000 | 21.71 | 99 | 47.0 | 177895 | 1980 | 898 | 1622 | 736 | Yes |
| ACOC-4030- * | 54000 | 25.48 | 99 | 47.0 | 185466 | 2150 | 975 | 1762 | 799 | Yes |

Accessories for Air / Liquid Application

For detailed information and part number see Page 274

Electrical Temperature controller with Bulb Well Assembly (for Air / Liquid Coolers)

| Part Number | Description |
|-------------|--|
| 310-4011 | TC-511 with 6-Foot Capillary Tube & Bulb Well |
| 310-4002 | TC-511 with 20-Foot Capillary Tube & Bulb Well |
| 310-2025 | Replacement Bulb Well TC-511 |



“3-Way” Thermostatic Valve

For detailed information and model selection see page 275

