

Part Number: AOR-25-1-S-30-FB-3PH

The Industrial AO Series features an AC fan drive and is ideal for medium flow rates and moderate heat removal. This series is available with an optional internal pressure bypass. Cabinet louvers allow the user to regulate the direction of heated exhaust air. This versatile design allows for a one or two pass configuration. TTP's XSelector sizing program can be used to help optimize the sizing of the cooler for better performance and value.

Options

- Internal pressure bypass**
- Foot brackets**
- SAE & metric connections**
- Corrosive resistant marine coating**

Ratings

- Maximum Operating Pressure** 300 PSI
- Test Pressure** 300 PSI
- Maximum Operating Temperature** 400°F

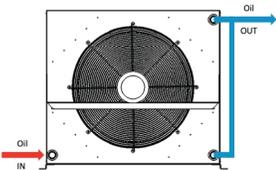
Materials

- Tubes** Copper
- Fins** Aluminum
- Turbulators** Steel
- Fan Blade** Aluminum with steel hub
- Fan Guard** Zinc plated steel
- Cabinet** Steel with powder coat finish
- Manifolds** Steel
- Connections** Steel

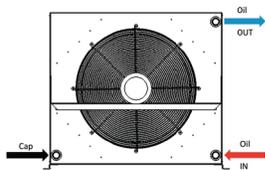
*Interactive 3D graphic, click to activate and rotate.
(3D capable PDF viewer required)*

Piping Diagram

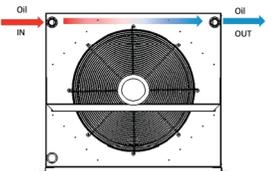
AO - One Pass



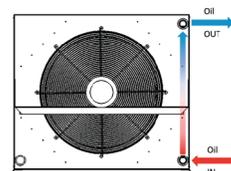
AO - Two Pass



AOR - One Pass with Bypass



AOR - Two Pass with Bypass



One Pass (Medium to High Oil Flows)

Model	Flow Range GPM (USA)
AOR - 5-1	2 - 80
AOR - 10-1	3 - 80
AOR - 15-1	4 - 80
AOR - 20-1	5 - 80
AOR - 25-1	6 - 100
AOR - 30-1	7 - 100
AOR - 35-1	8 - 112
AOR - 40-1	9 - 118

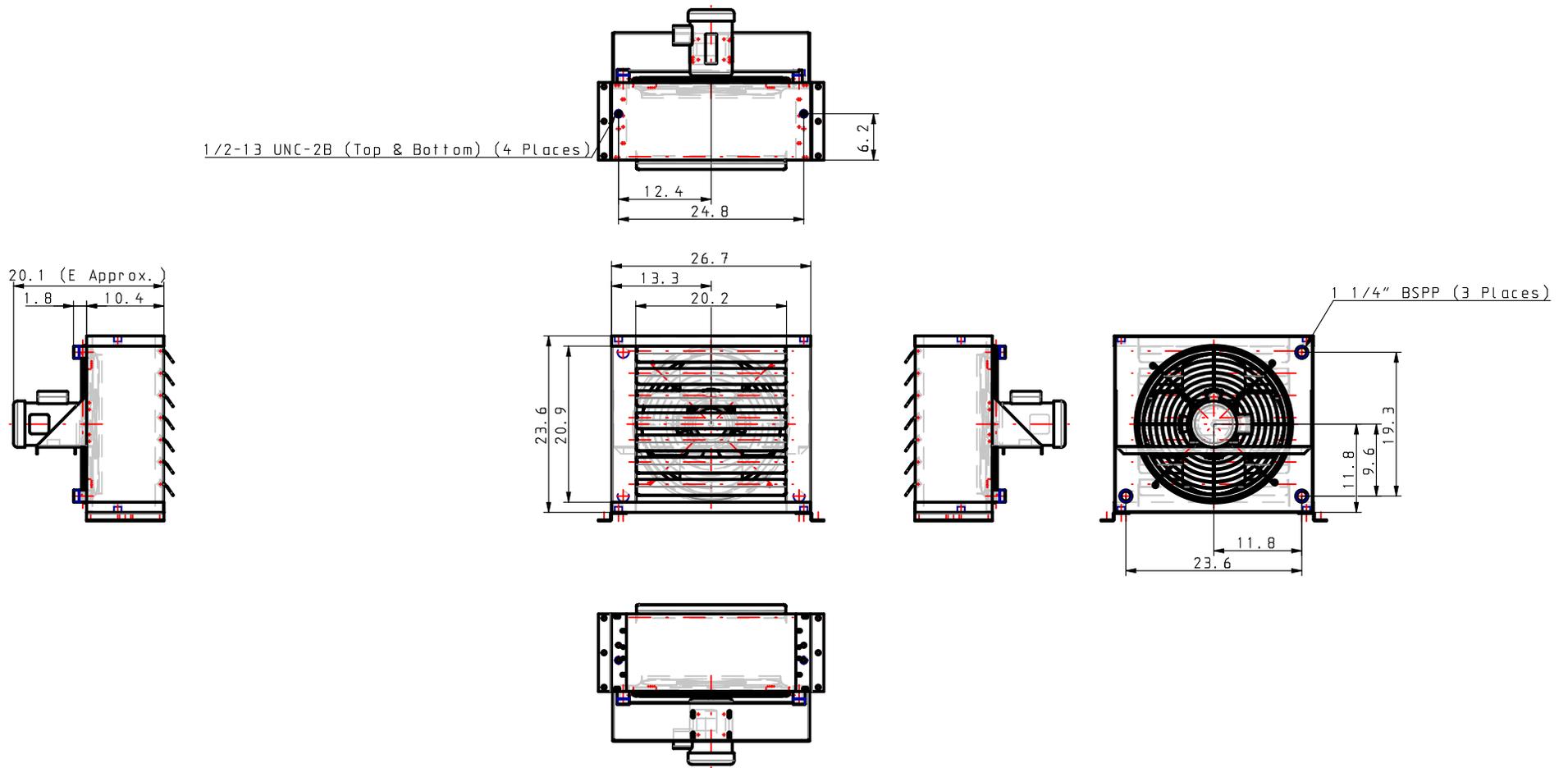
Net Weight (LBS)

Model	Weight
AO-5	47
AO-10	62
AO-15	72
AO-20	86
AO-25	120
AO-30	135
AO-35	160
AO-40	185

Two Pass (Low to Medium Oil Flows)

Model	Flow Range GPM (USA)
AOR - 5-2	2 - 25
AOR - 10-2	2 - 30
AOR - 15-2	2 - 30
AOR - 20-2	2 - 40
AOR - 25-2	2 - 40
AOR - 30-2	2 - 40
AOR - 35-2	3 - 40
AOR - 40-2	4 - 40

* To register for XSelector please go to www.thermaltransfer.com/get-in-touch/ and complete the XSelector Inquiry form and submit.
Download the XSelector for both Apple and Android formats by searching for XSelector in their App Stores. You must first register for XSelector before using it on mobile devices.



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