

# ACE

Automation Engineers

**AIR COOLED OIL COOLERS**



**efficient oil cooling systems**

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## **AL Series**

Oil Flow : 1-10 lpm  
Capacity: Upto 1030 Kcal/hr (1.2 KW)  
For variable displacement pumps (drain line)

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## **AW Series**

Oil Flow : 1-20 lpm  
Capacity: Upto 1600 Kcal/hr (1.9 KW)

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Oil Flow : 3-400 lpm  
Capacity: Upto 57000 Kcal/hr (66 KW)

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## **Product Portfolio**

# ACE

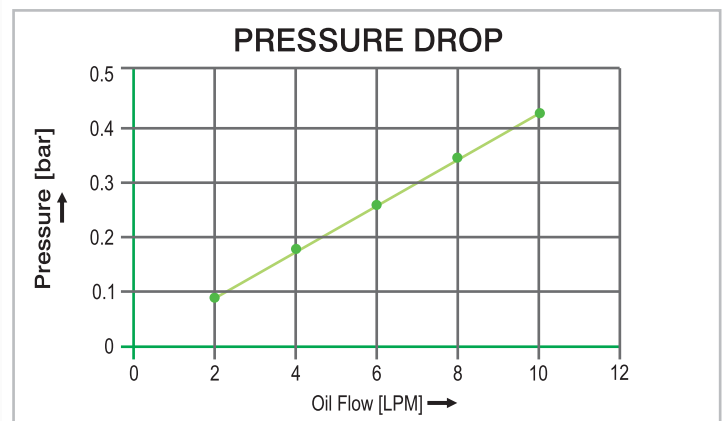
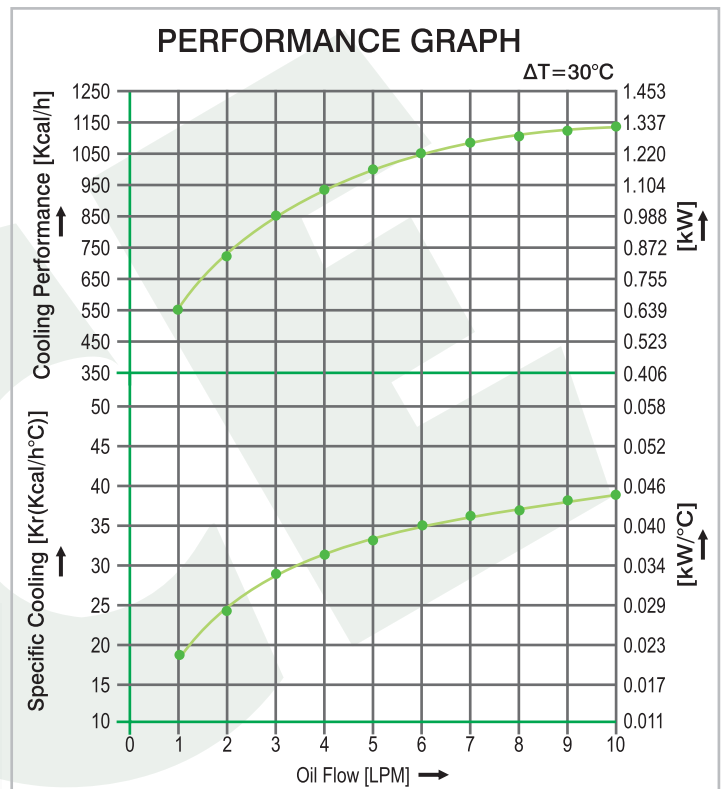
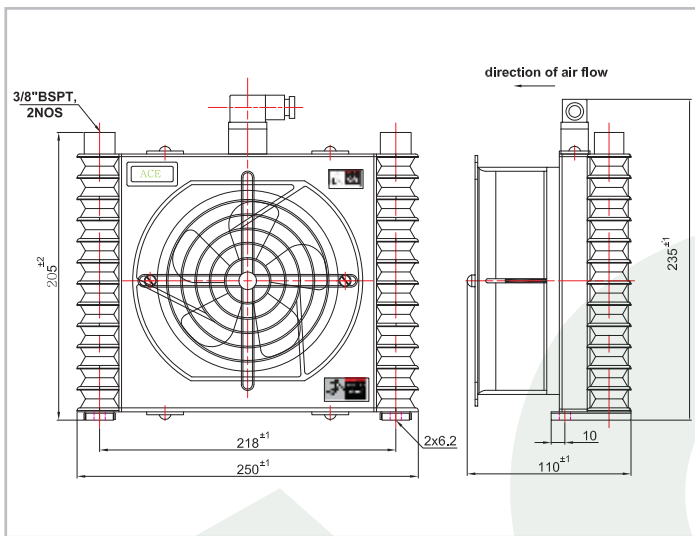
## Automation Engineers

Having extensive experience in design, manufacturing, installation and maintenance of hydraulic lubrication and cooling systems our company has been able to establish a sound reputation and gain clients in varied industries and applications. We not only understand the importance of Oil Coolers but also finer points in a cooler's design. Easy to install and maintain Ace Coolers are designed to obtain maximum cooling efficiency while keeping the cost low. Our designers, technicians and QC professionals have years of hands on experience to do the job with perfection. The coolers are subjected to strict quality control measures through the entire production process starting from the raw materials, manufacturing of products, packing and dispatch of finished goods. We strongly believe that only through maintaining the set standards in the manufacturing processes, we can give our clients quality products. The prime aim of our enterprise is to have satisfied customers by minimizing equipment breakdown and offer speedy and efficient after sales service.

[www.aircooledoilcoolers.com](http://www.aircooledoilcoolers.com)

Best Suited For Drain Line of Variable Displacement Pumps upto 70 bar Pressure

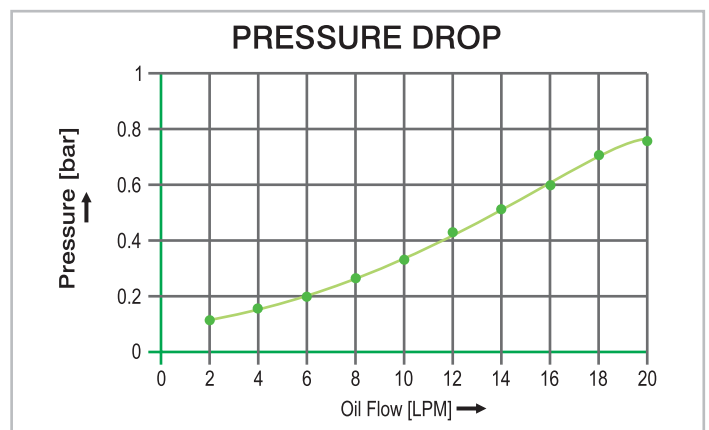
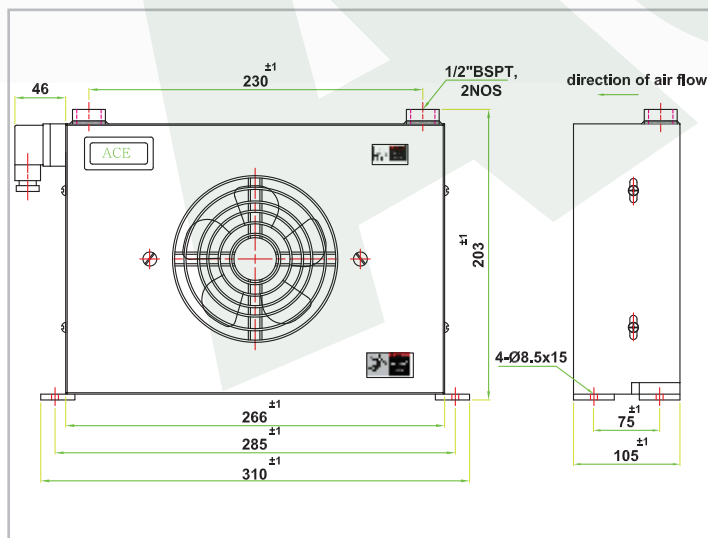
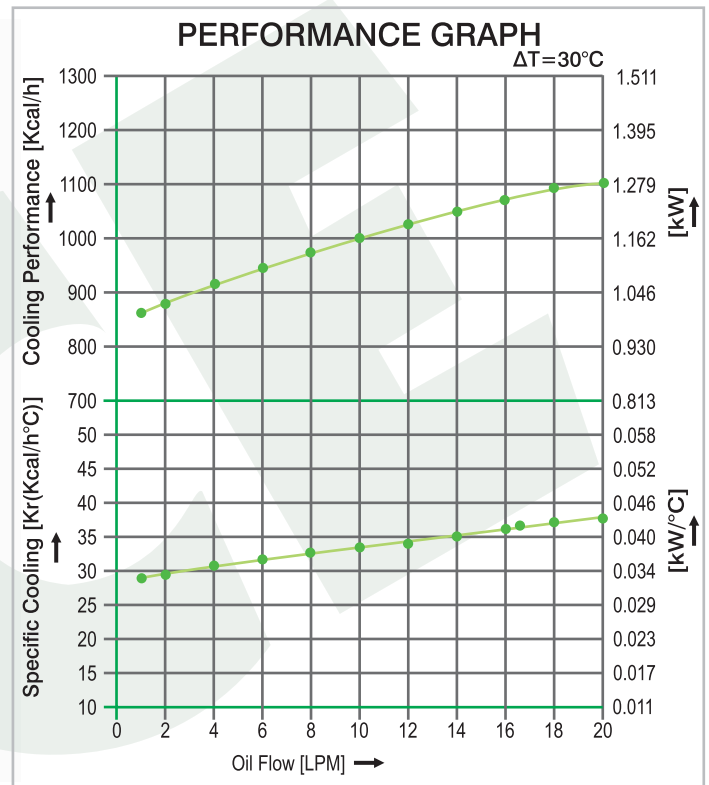
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
1-10	6" (150)	1	1P	AC	230	50	0.25	54
1-10	6" (150)	1		DC	12		1.6	60
1-10	6" (150)	1		DC	24		0.75	60



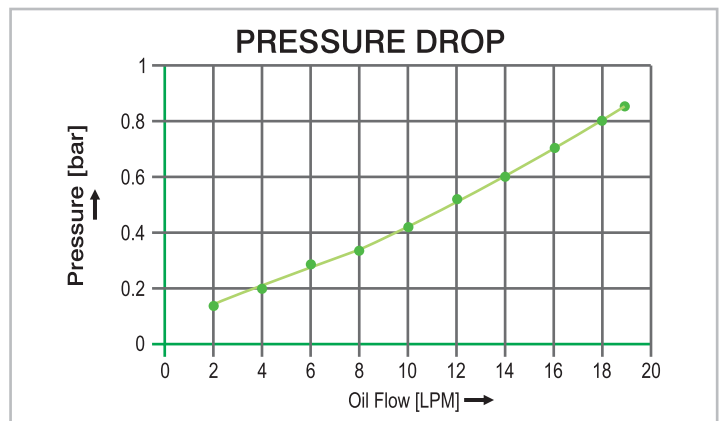
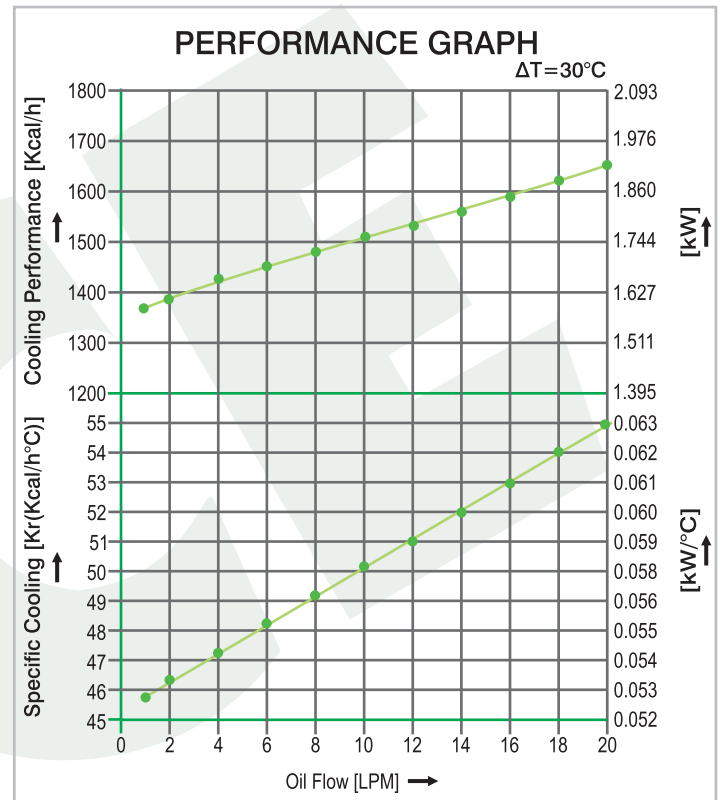
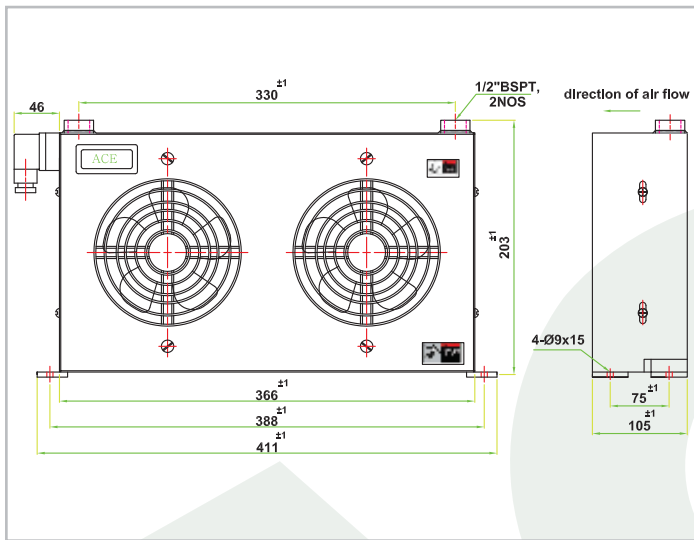
# AW 0608

## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
1-20	6" (150)	1	1P	AC	230	50	0.25	55
1-20	6" (150)	1		DC	12		1.6	60
1-20	6" (150)	1		DC	24		0.75	60



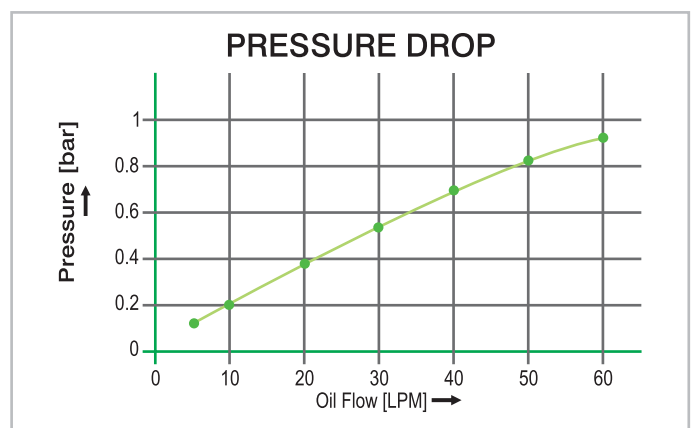
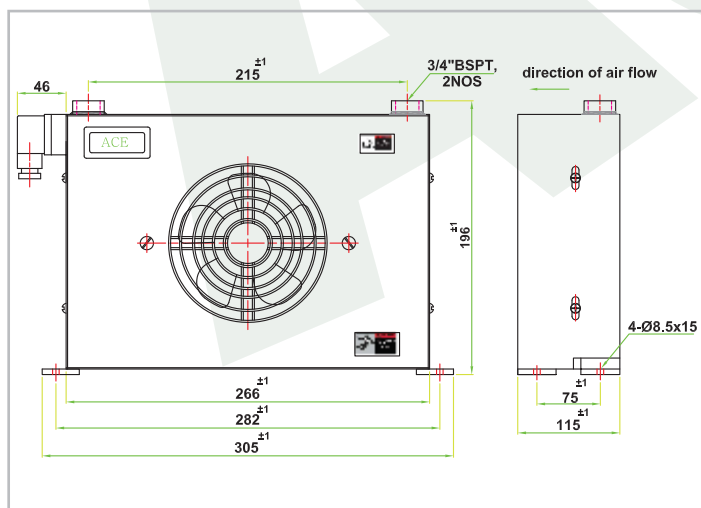
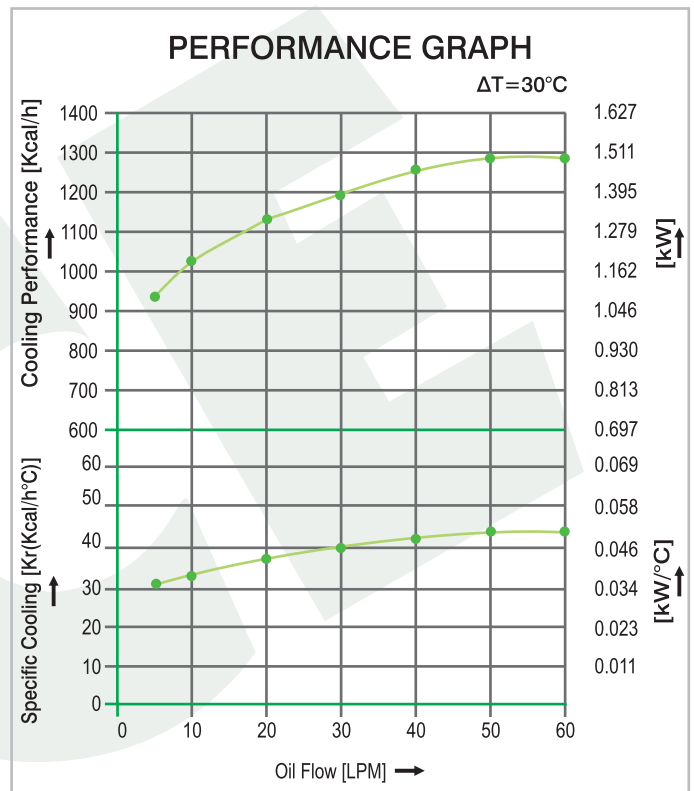
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
1-20	6" (150)	2	1P	AC	230	50	0.50	58
1-20	6" (150)	2		DC	12		3.2	62
1-20	6" (150)	2		DC	24		1.5	62



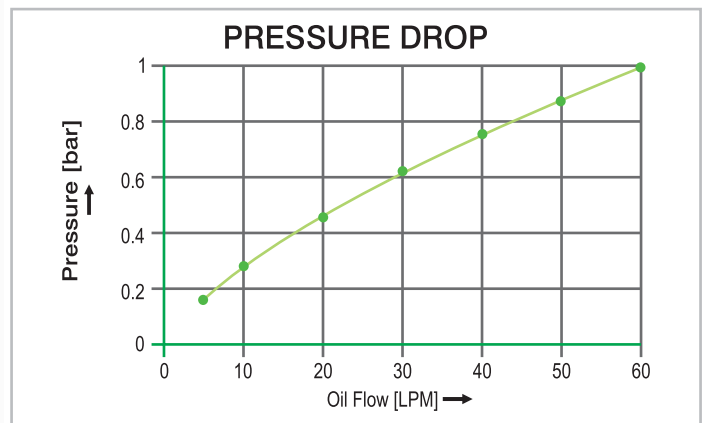
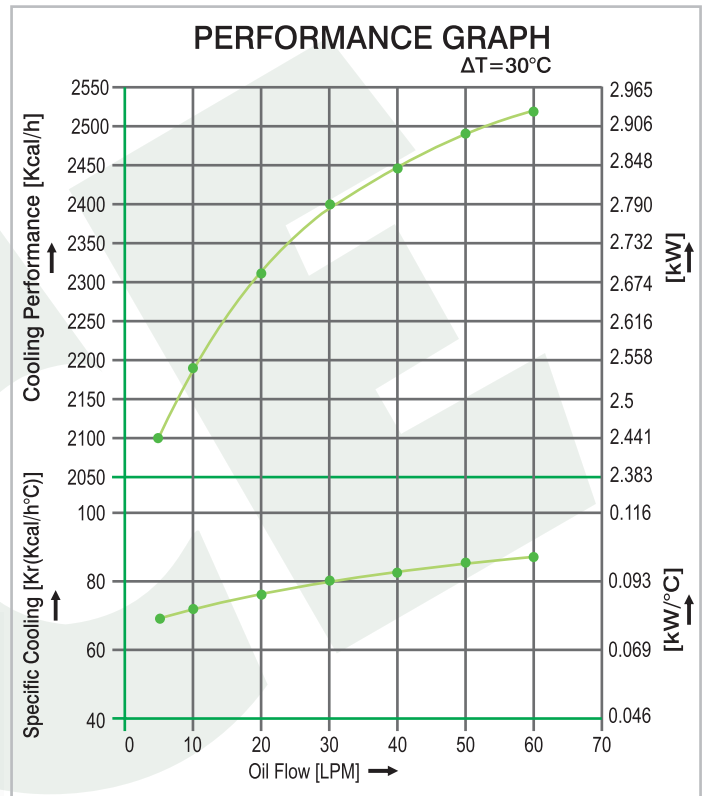
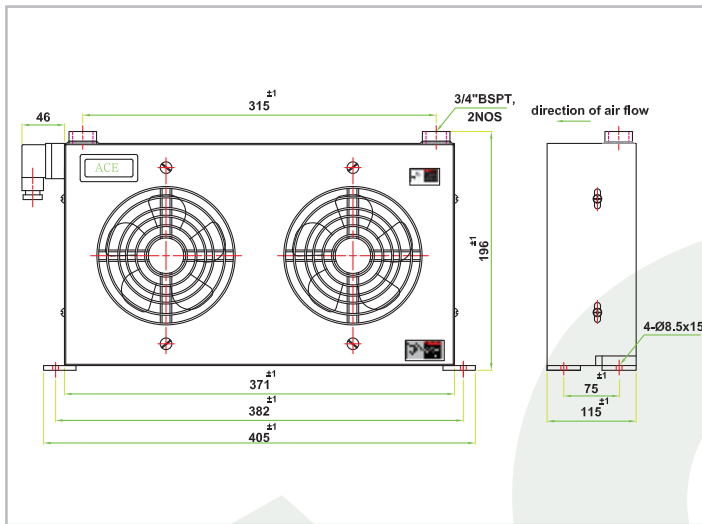
# AH 0608

## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
3-60	6" (150)	1	1P	AC	230	50	0.25	56
3-60	6" (150)	1		DC	12		1.6	60
3-60	6" (150)	1		DC	24		0.75	60



Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
3-60	6" (150)	2	1P	AC	230	50	0.50	58
3-60	6" (150)	2		DC	12		3.2	62
3-60	6" (150)	2		DC	24		1.5	62

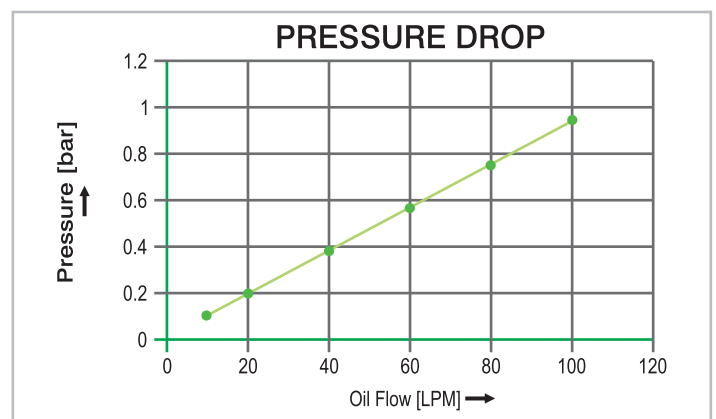
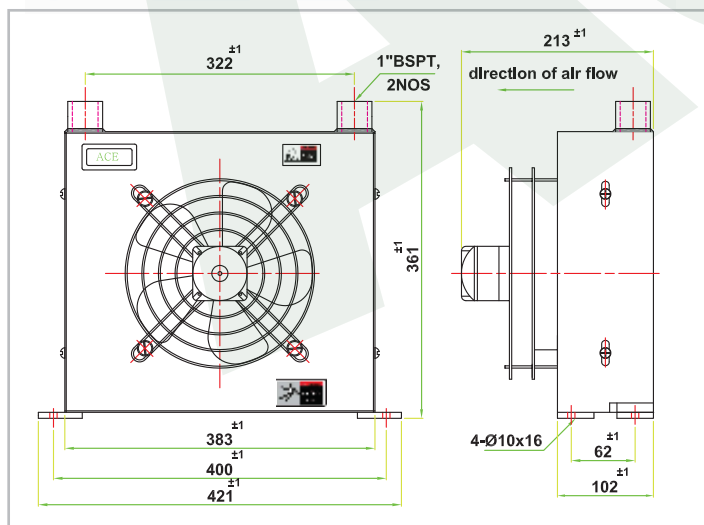
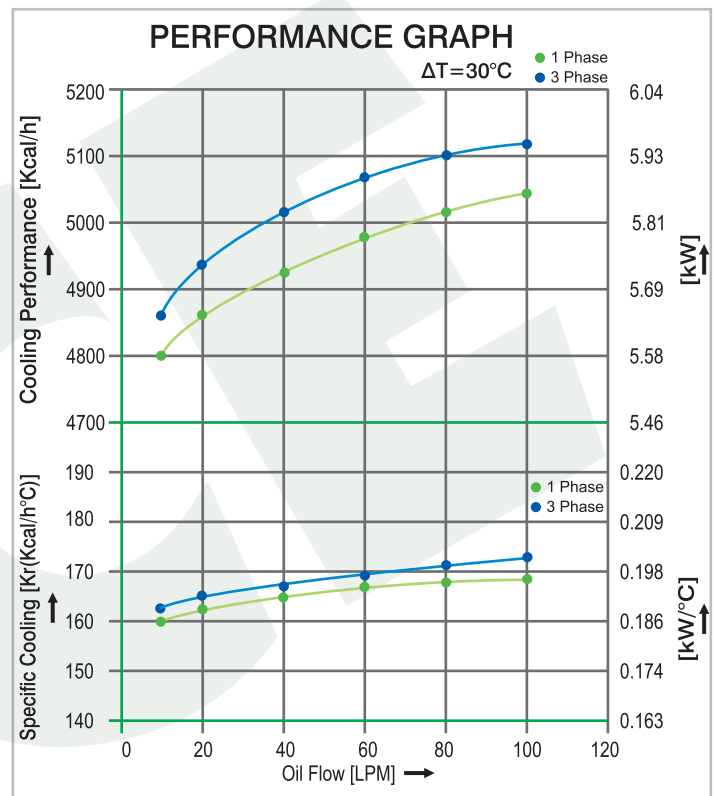




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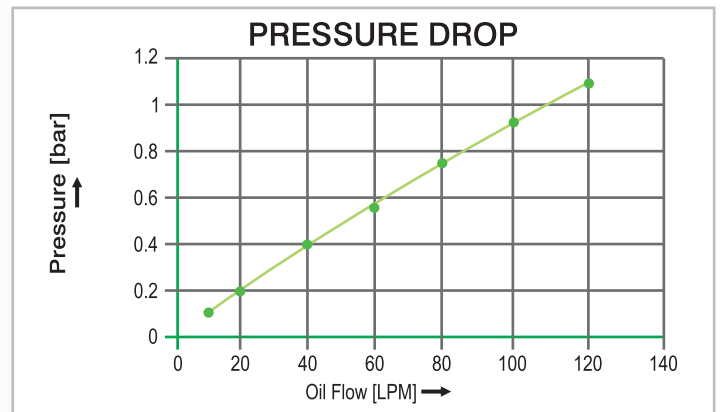
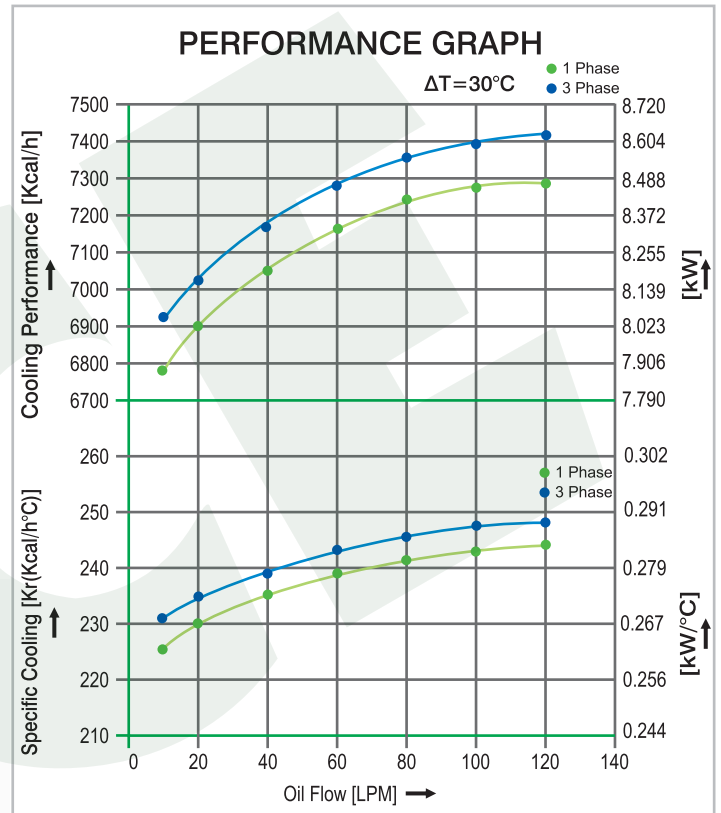
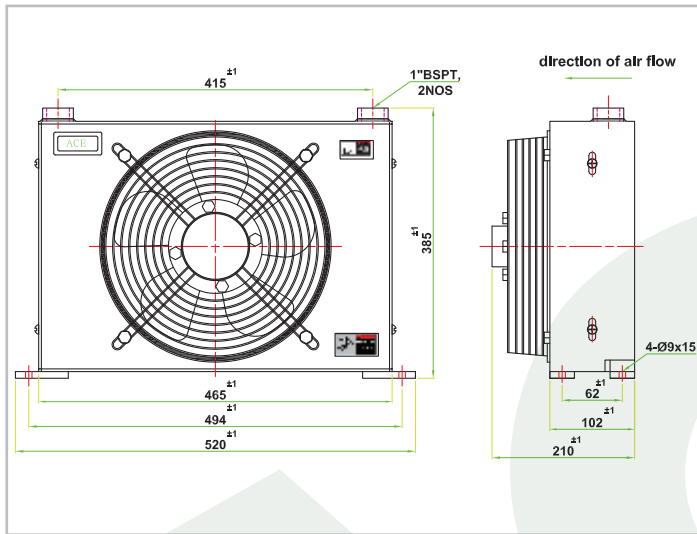
## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
20-100	10" (250)	1	1P	AC	230	50	0.23	52
20-100	10" (250)	1	3P	AC	415	50	0.17	52
20-100	10" (250)	1		DC	12		8.7	55
20-100	10" (250)	1		DC	24		5	55



## AH 1215 1P & 3P

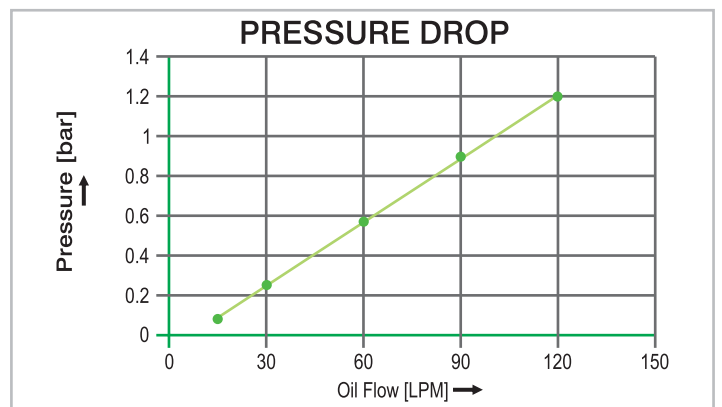
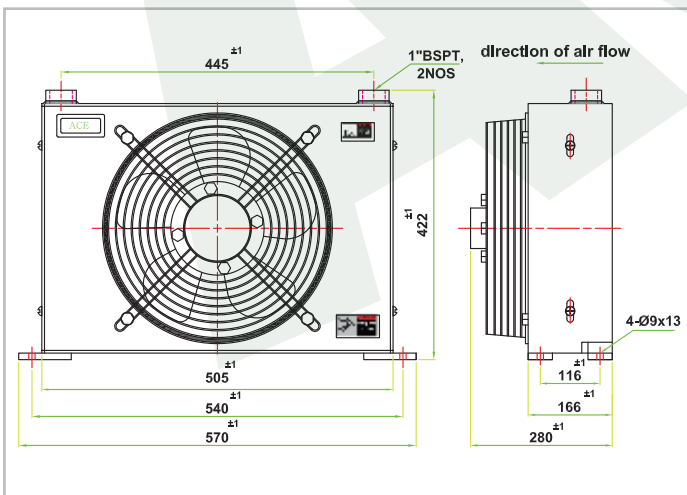
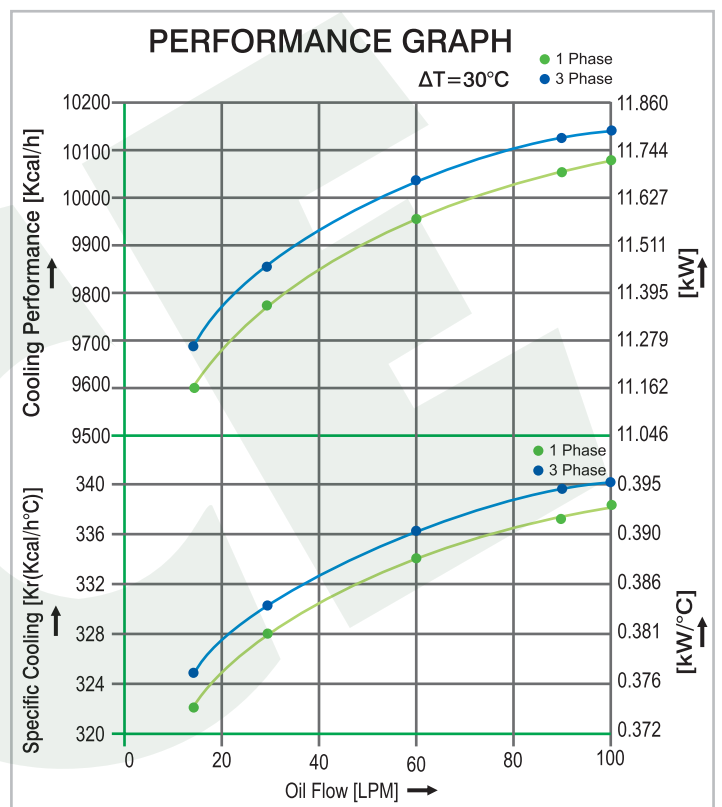
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
20-100	12" (300)	1	1P	AC	230	50	0.42	59
20-100	12" (300)	1	3P	AC	415	50	0.22	59
20-100	12" (300)	1		DC	12	50	13.5	59
20-100	12" (300)	1		DC	24	50	6.4	59



# AH 1418 1P & 3P

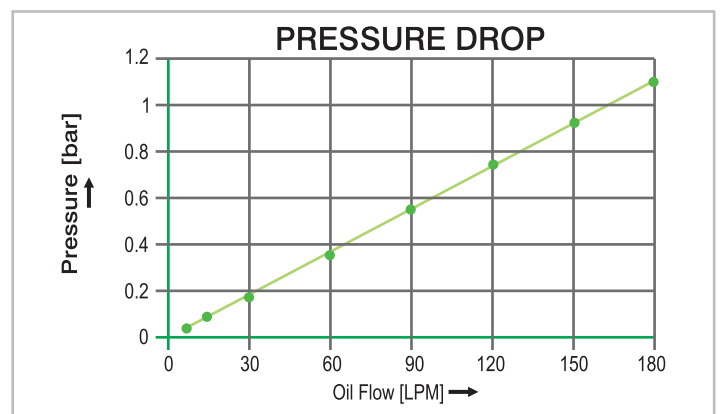
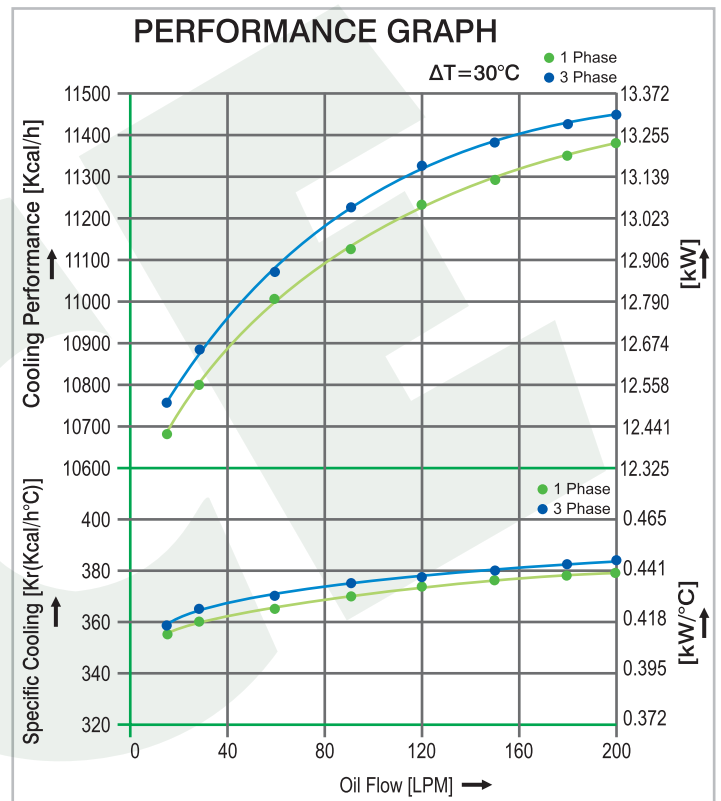
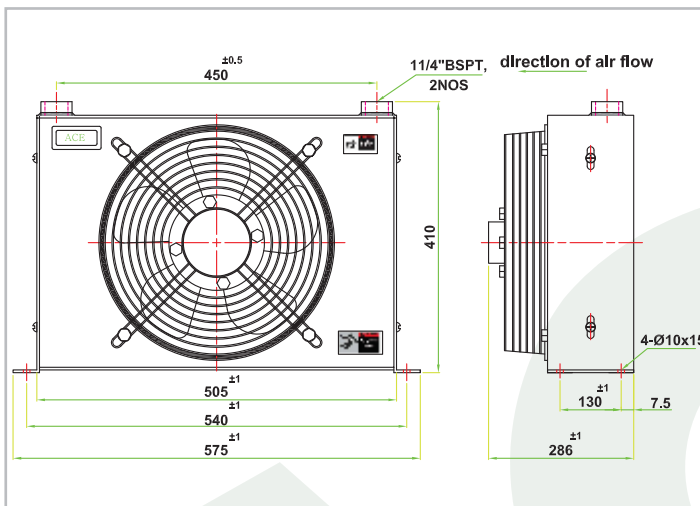
## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-100	14" (350)	1	1P	AC	230	50	0.65	75
30-100	14" (350)	1	3P	AC	415	50	0.38	75
30-100	14" (350)	1		DC	12		9.5	75
30-100	14" (350)	1		DC	24		8.9	75



## AH 1428 1P & 3P

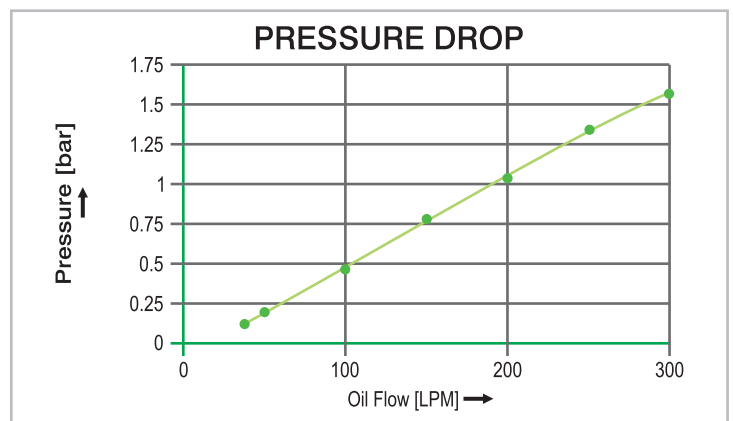
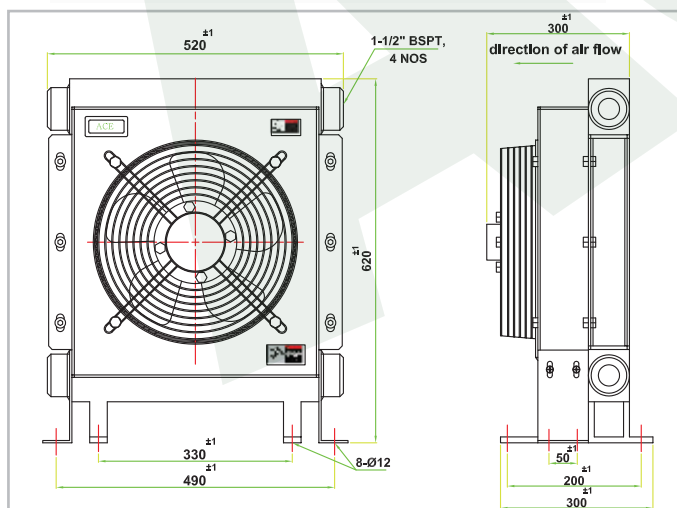
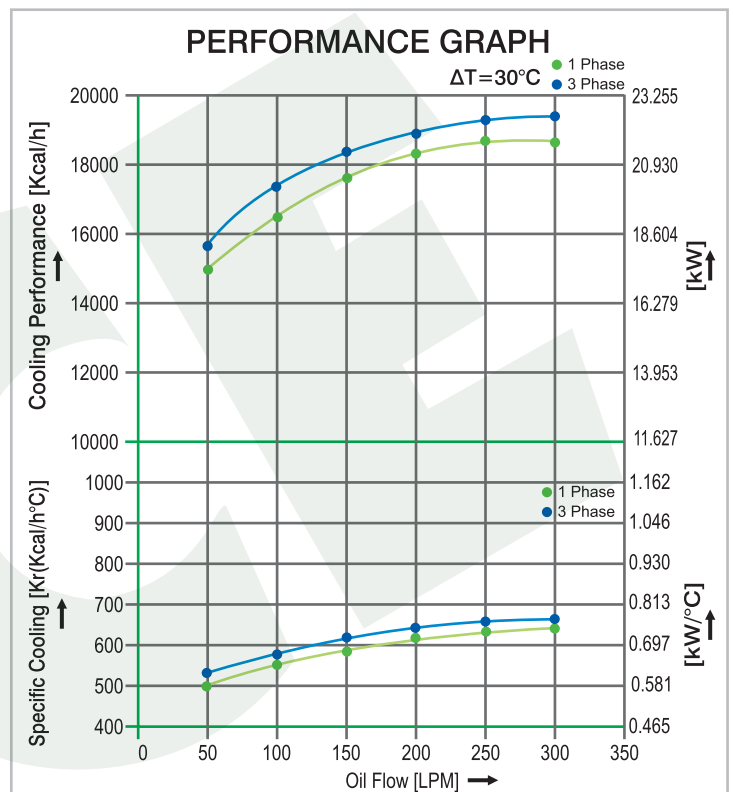
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-200	14" (350)	1	1P	AC	230	50	0.65	75
30-200	14" (350)	1	3P	AC	415	50	0.38	75
30-200	14" (350)	1		DC	12		9.5	75
30-200	14" (350)	1		DC	24		8.9	75



# AH 1490 1P & 3P

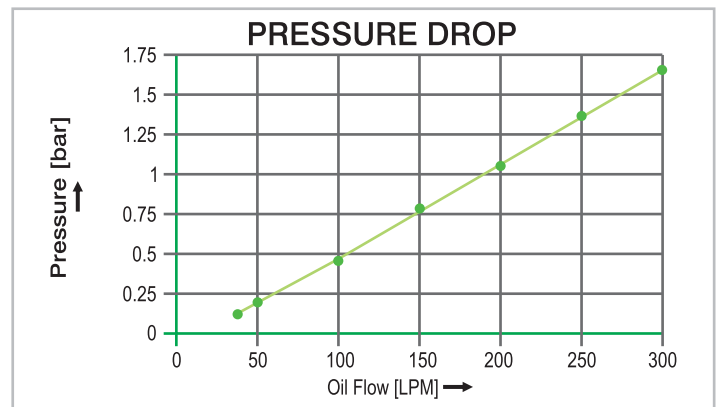
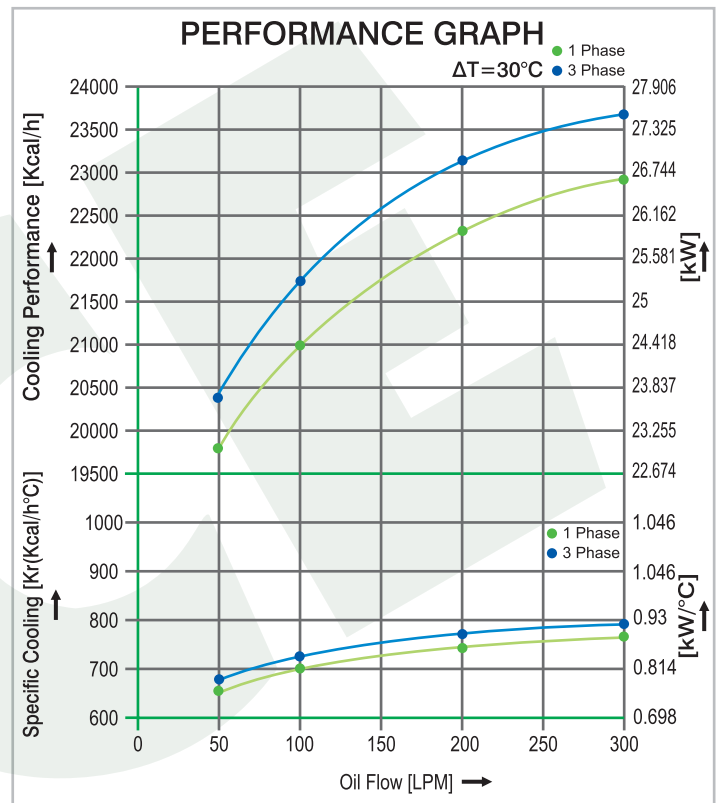
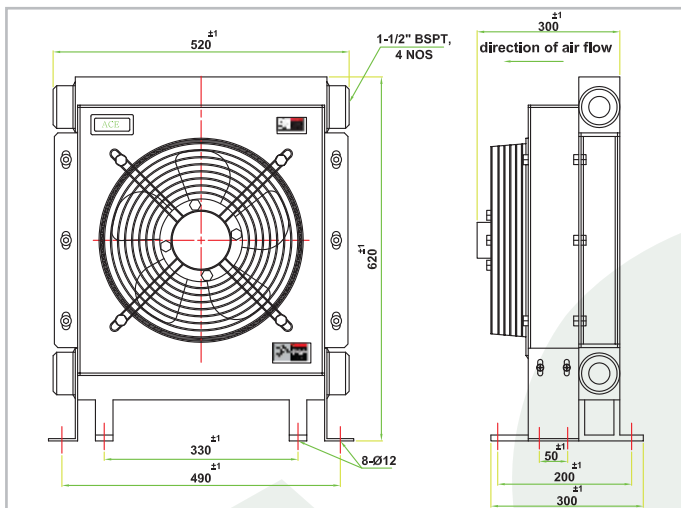
## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-250	14" (350)	1	1P	AC	230	50	0.65	60
30-250	14" (350)	1	3P	AC	415	50	0.38	60
30-250	14" (350)	1		DC	12		9.5	60
30-250	14" (350)	1		DC	24		8.9	60



## AH 1680 1P & 3P

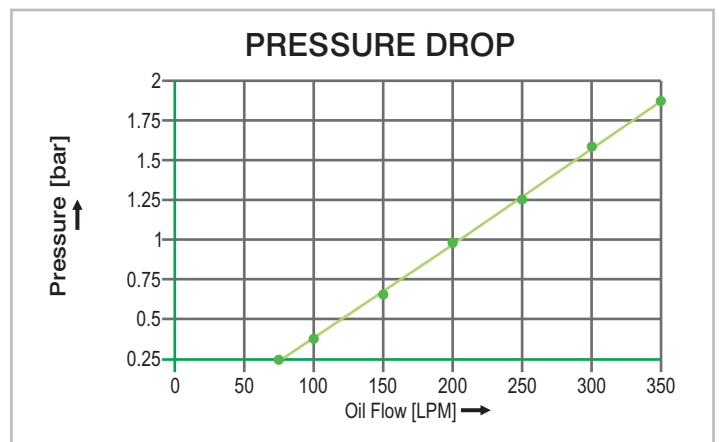
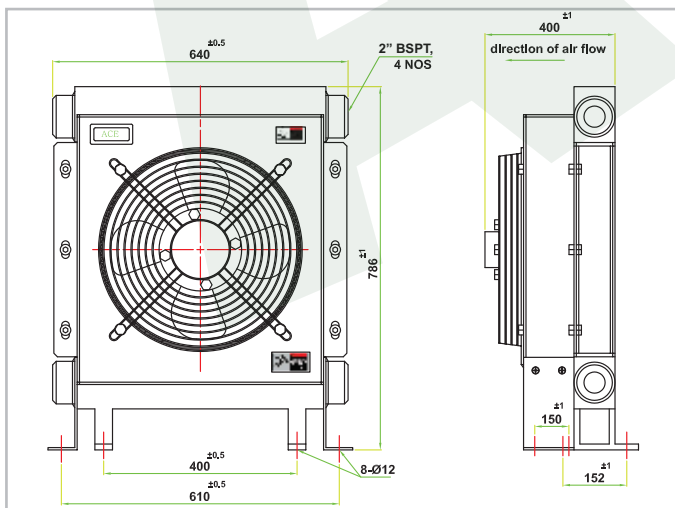
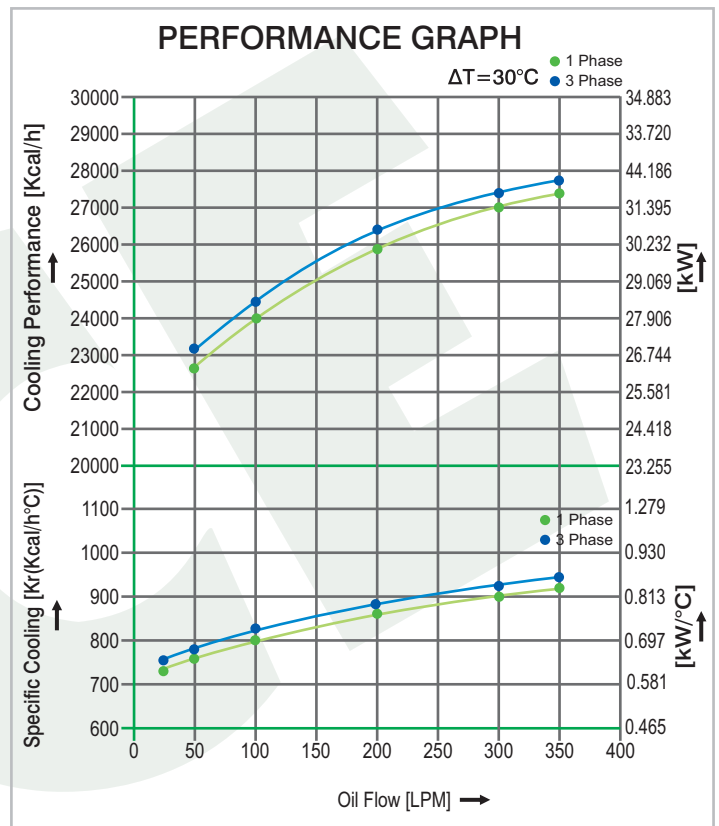
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-250	16" (400)	1	1P	AC	230	50	0.82	76
30-250	16" (400)	1	3P	AC	415	50	0.47	76
30-250	16" (400)	1		DC	12		10.7	76
30-250	16" (400)	1		DC	24		9.1	76



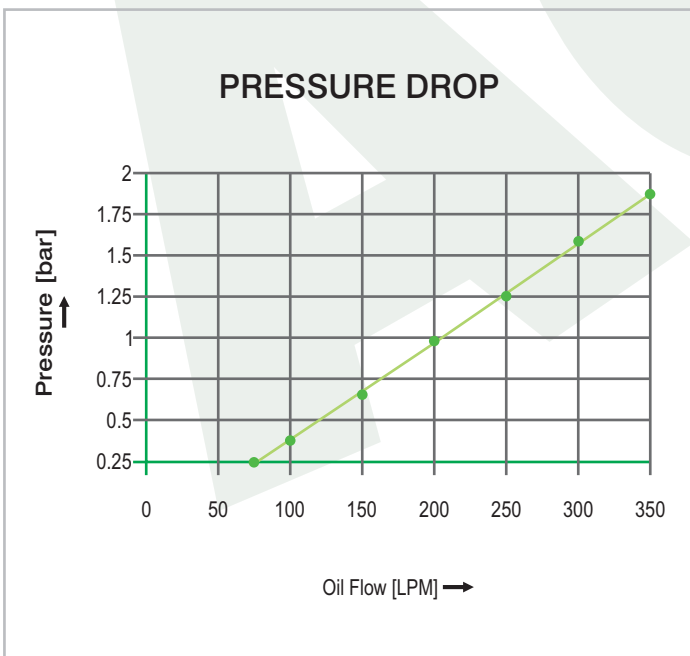
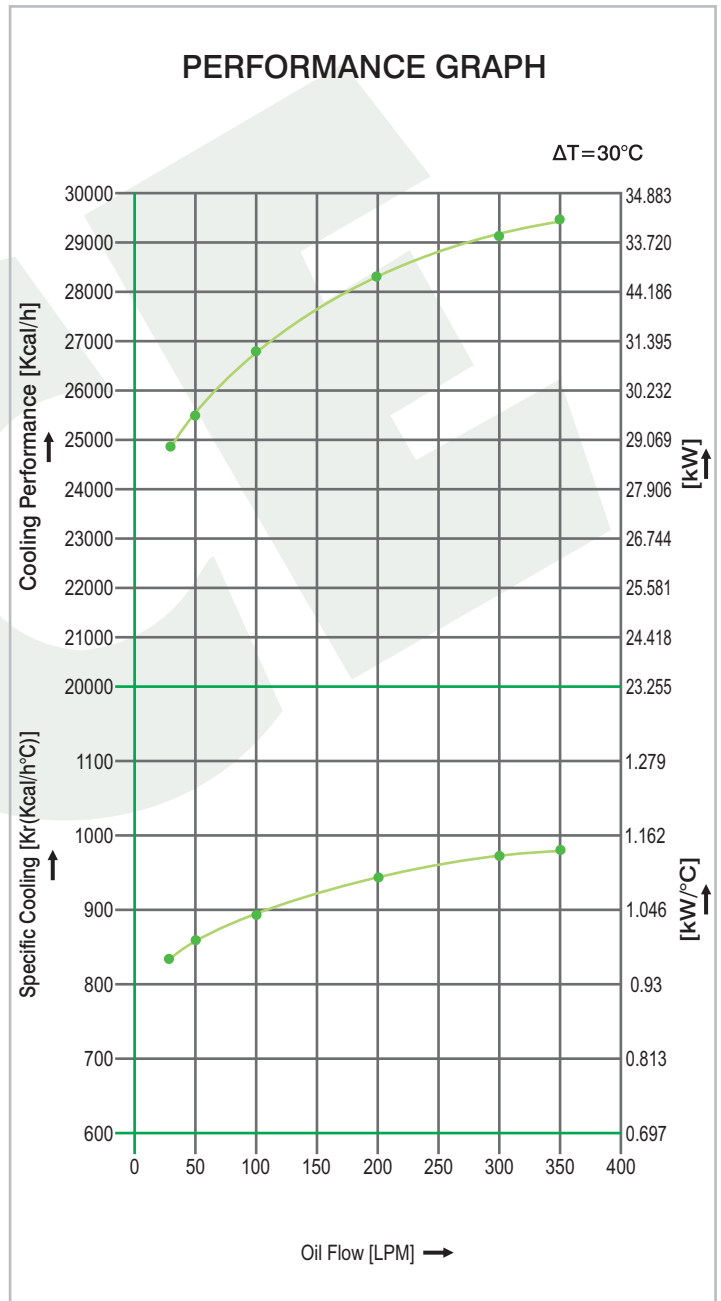
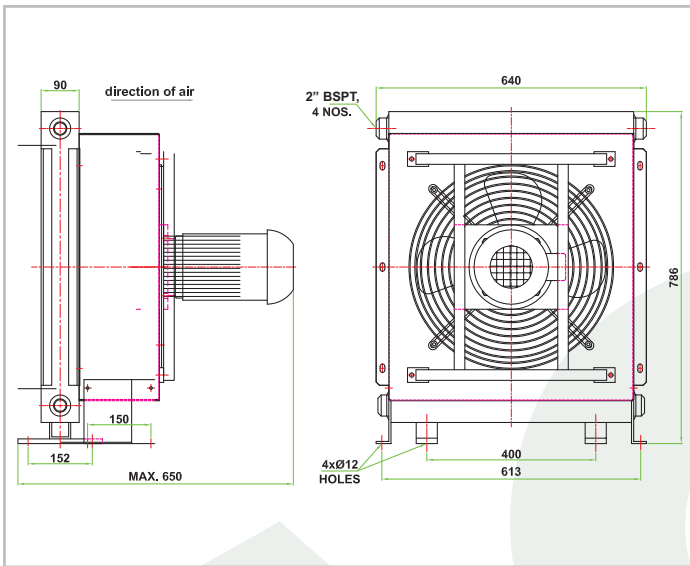
# AH 1890 1P & 3P

## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-300	18" (450)	1	1P	AC	230	50	1.2	79
30-300	18" (450)	1	3P	AC	415	50	0.6	79



Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-300	18" (450)	1	3P	AC	415	50	0.6	83

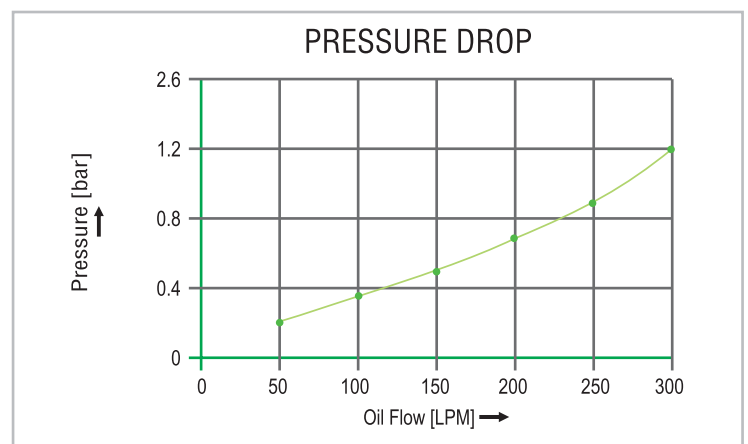
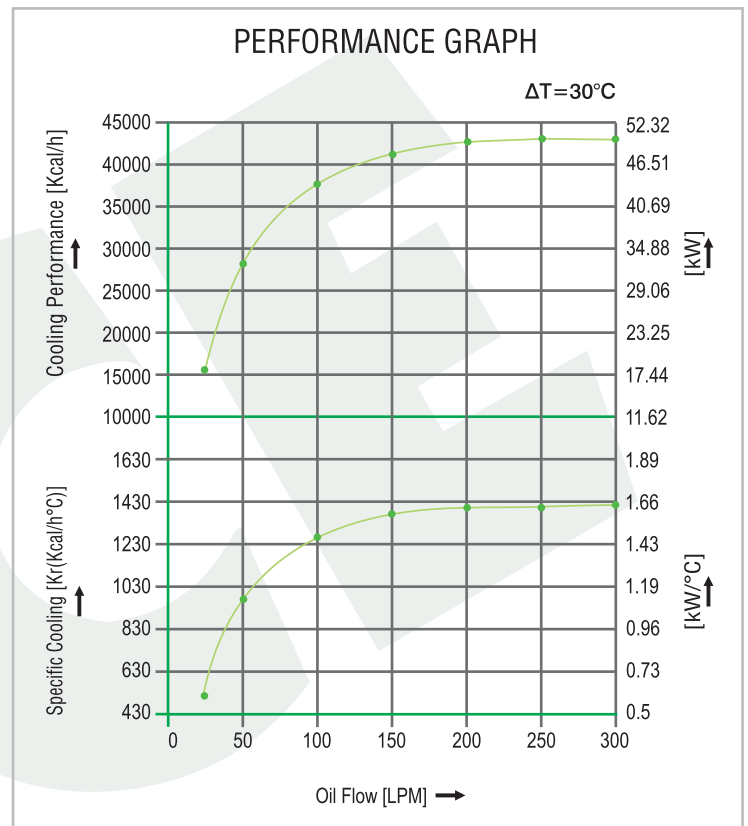
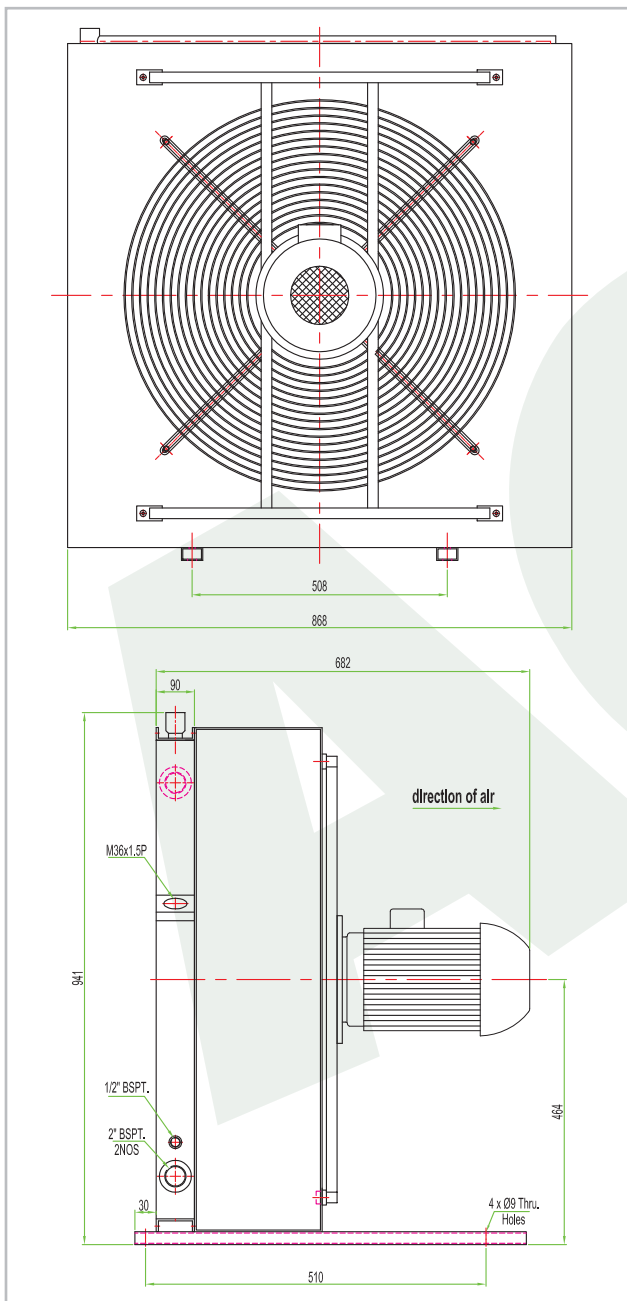




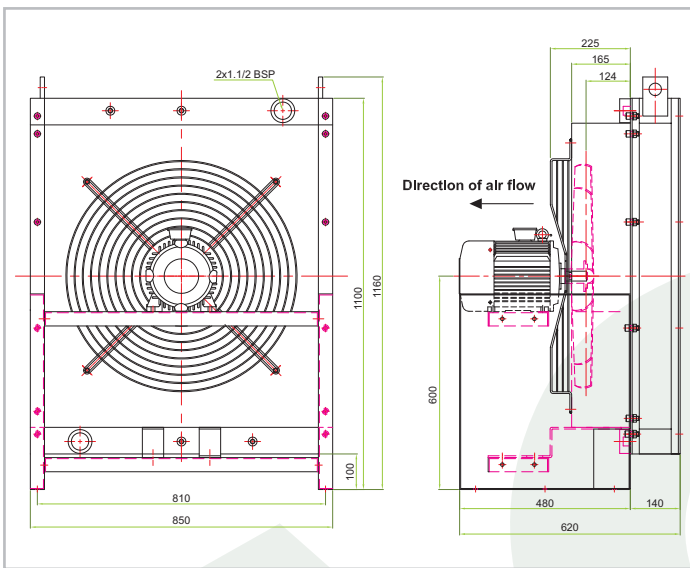
# AH 2432

## AIR COOLED OIL COOLERS

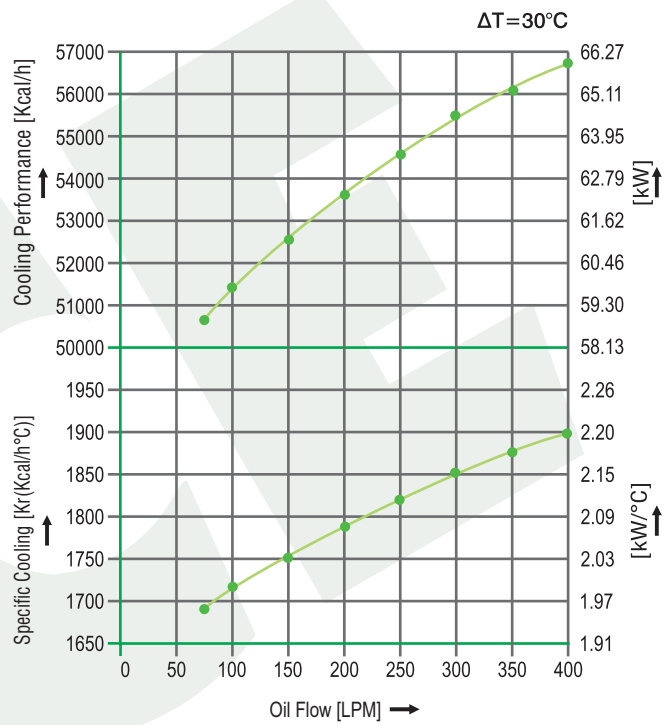
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-300	24" (600)	1	3P	AC	415	50	3.3	85



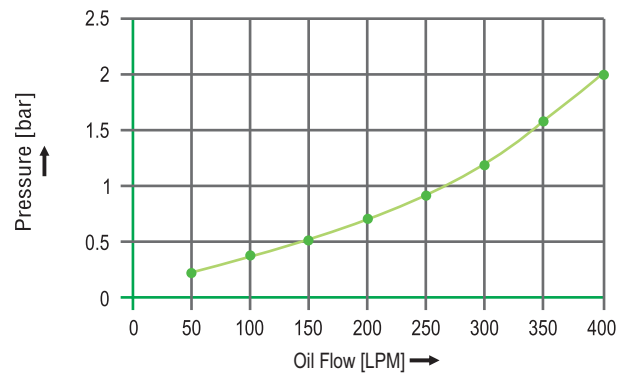
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-350	25" (625)	1	3P	AC	415	50	4.5	83



### PERFORMANCE GRAPH



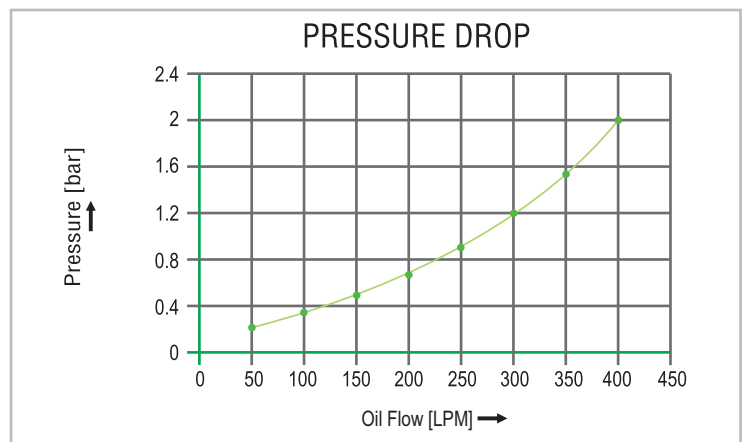
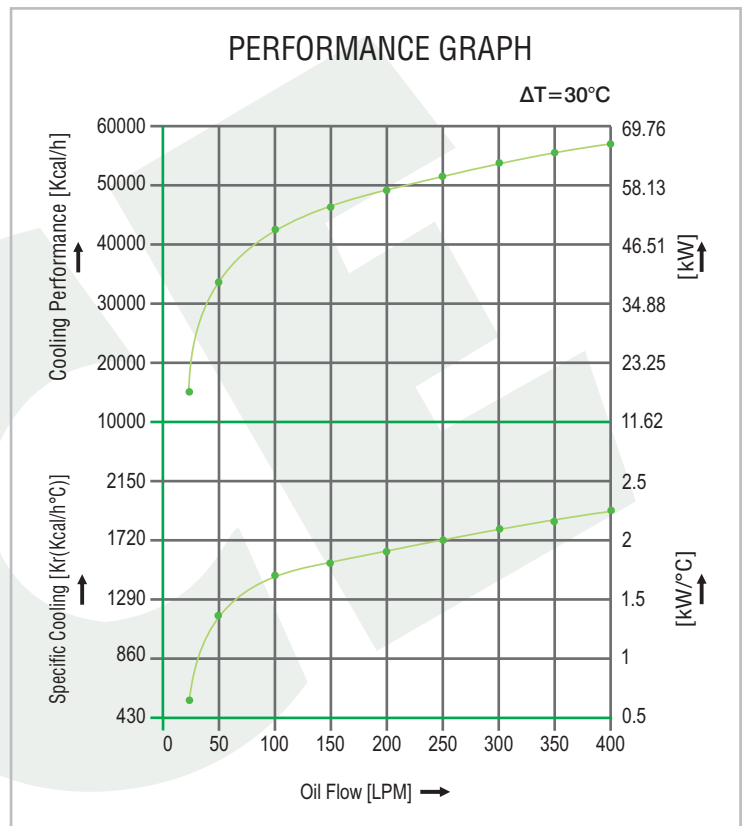
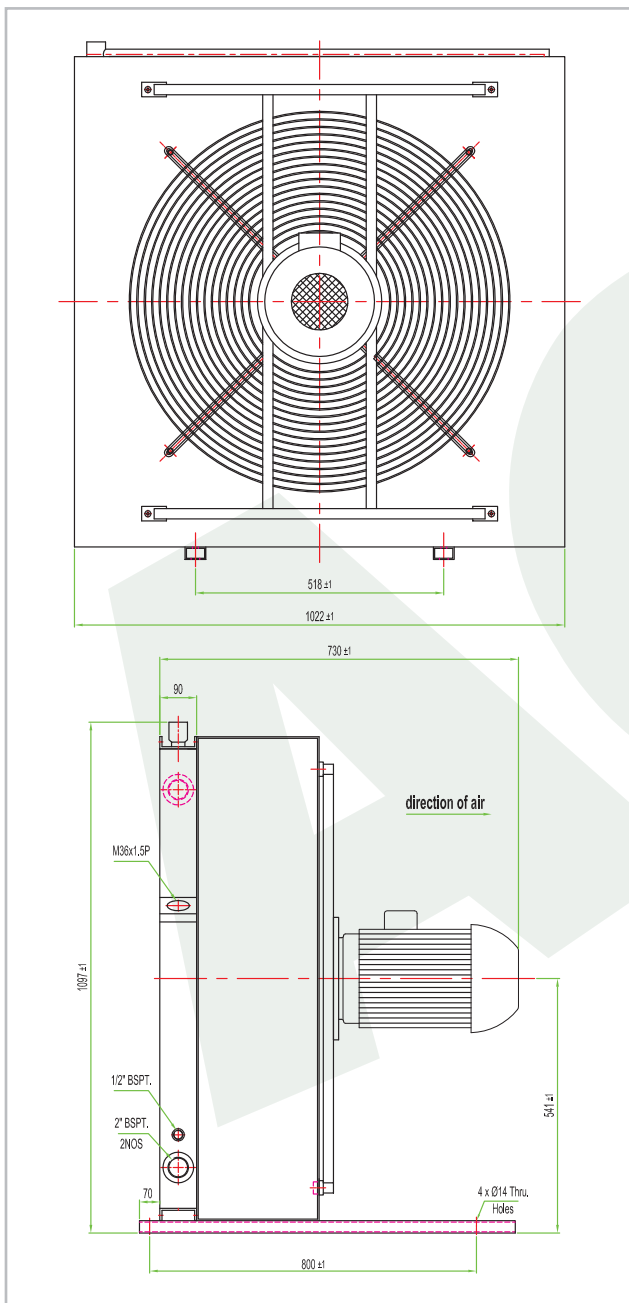
### PRESSURE DROP



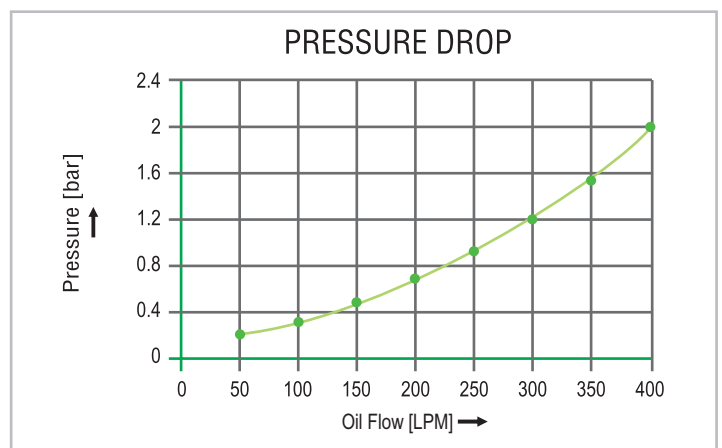
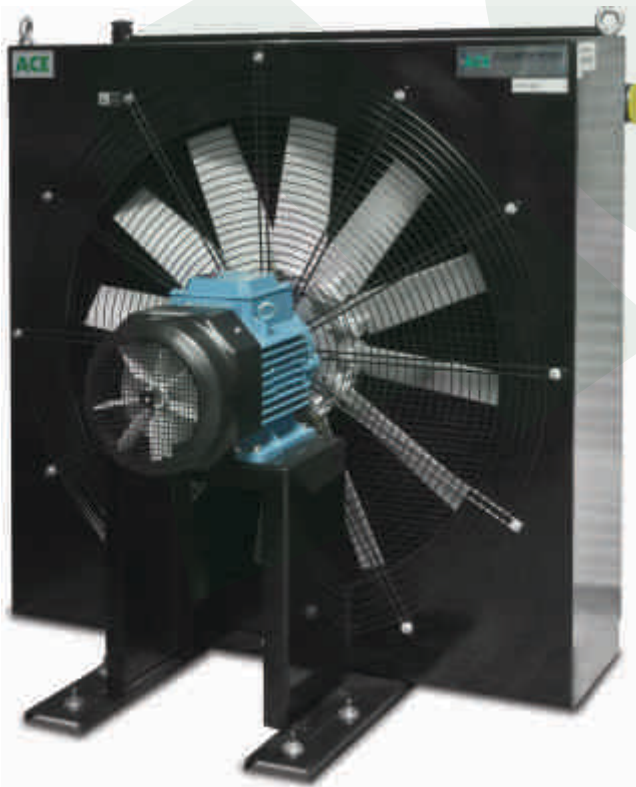
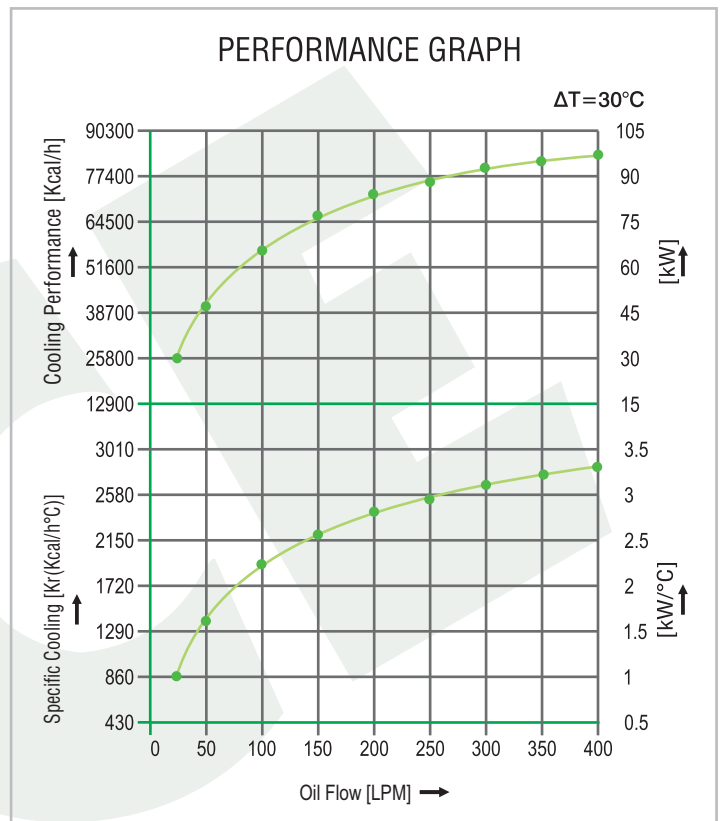
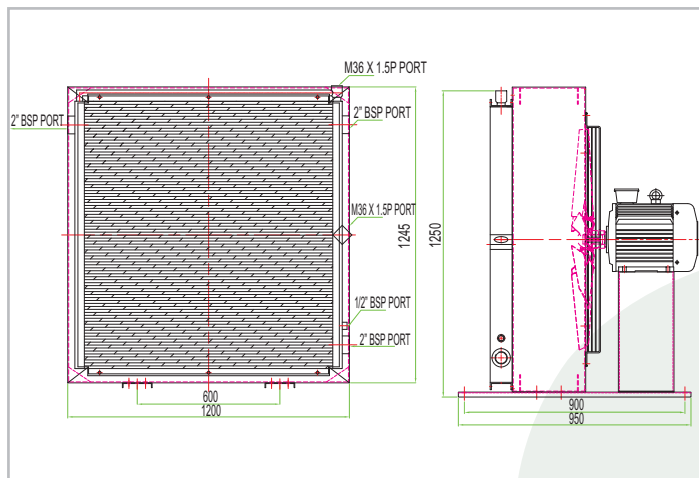
# AH 3044

## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
25-400	30" (750)	1	3P	AC	415	50	4.7	83



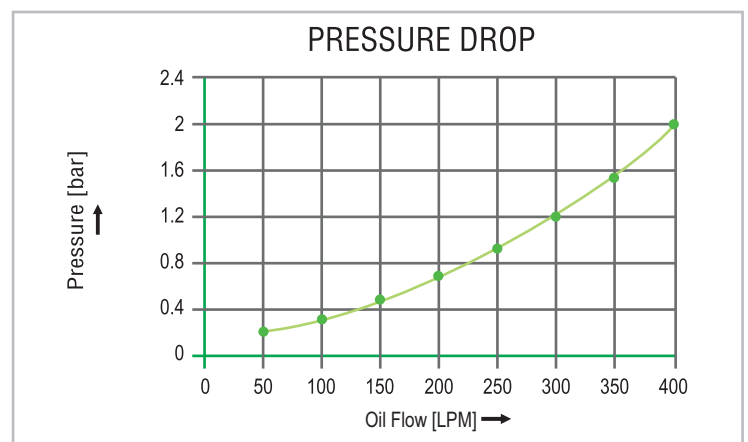
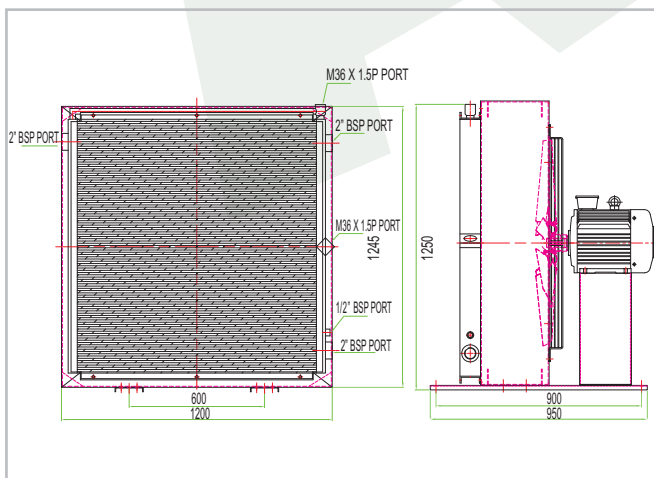
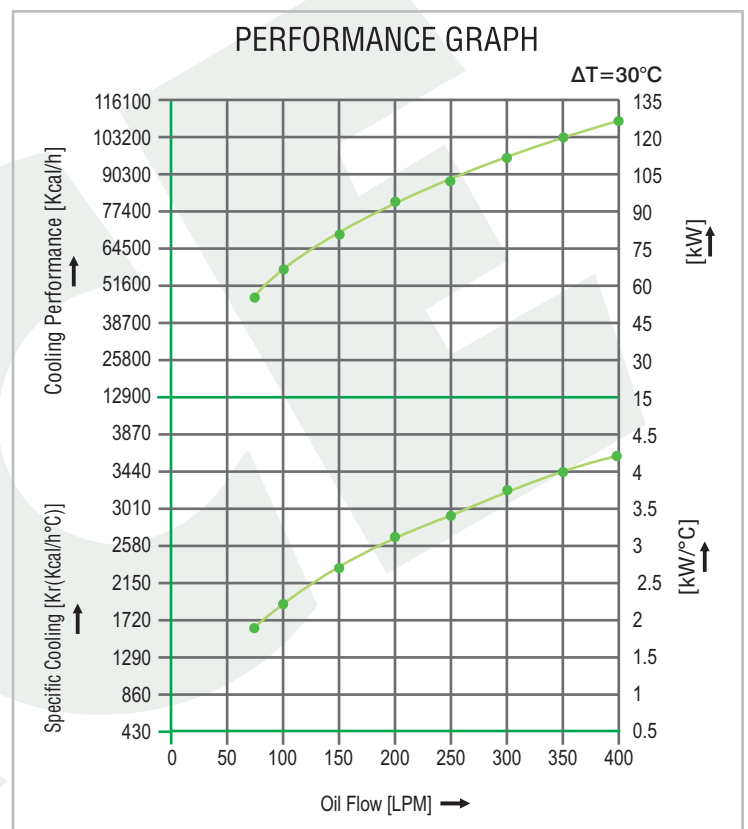
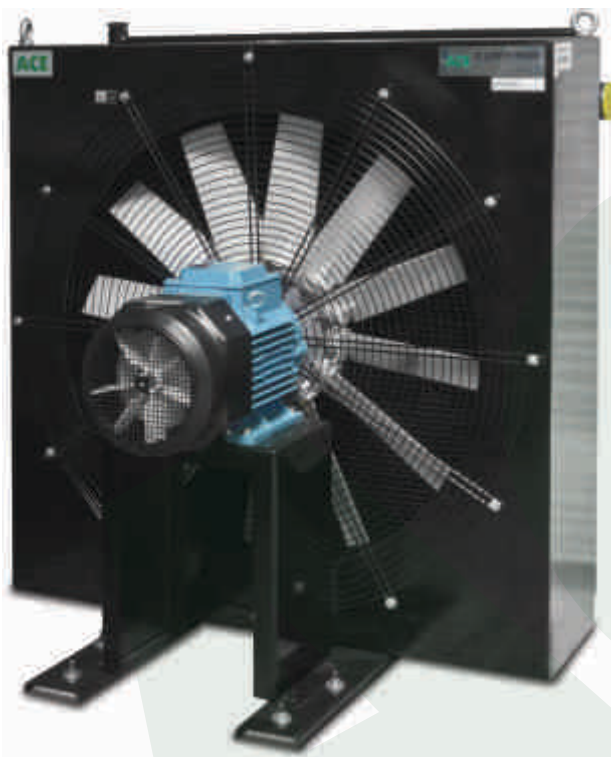
Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-400	36" (900)	1	3P	AC	415	50	11.25	86



# AH 3655

## AIR COOLED OIL COOLERS

Oil Flow LPM	Fan Size Inch (mm)	No. of Fans	Phase	Power Source	Voltage V	Frequency Hz	Current A	Noise dBA
30-400	36" (900)	1	3P	AC	415	50	5.5	90



# Customized Oil Coolers



Oil Cooler  
With Motor Pump



Air Cooled Oil Cooler  
with DC Fan



Flame Proof  
Air Cooled Oil Cooler



Air Cooled Oil Cooler with  
Hydraulic Motor



Offline Air Cooled Oil Cooler  
& Filtration Unit



Transit Mixer Oil Cooler

# Product Portfolio

# ACE



Oil Filtration & Transfer Units



Centralized Oil Lubrication Systems



Hydraulic Power Packs



Hydraulic Cylinders



Hydraulic & Hydro-Pneumatic Presses



Hydraulic & Pneumatic Systems for Paper Mills

# ACE

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