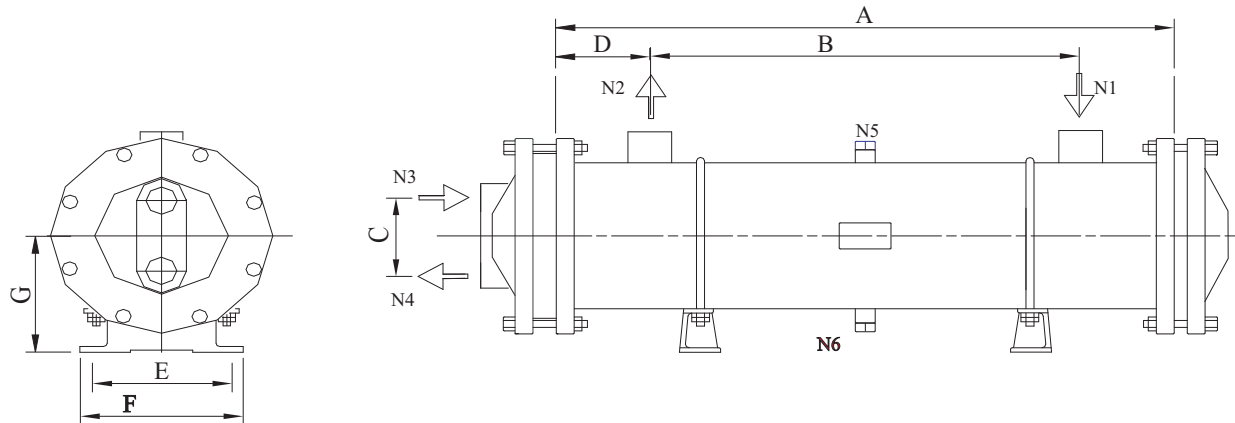


Oil Coolers



Oil Cooler



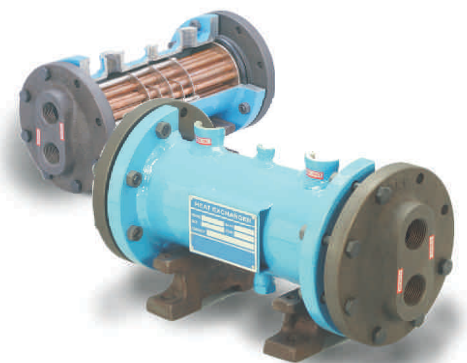
TECHNICAL SPECIFICATION

KW	HP	KCal/Hr	LPM	SIZE	A	B	C	D	E	F	G	N1	N2	N3	N4	N5	N6
1.5	2	1400	15	4X18	438	288	58	70	114	152	125	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
2	3	2200	20	4X20	488	338	58	70	114	152	125	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
3	5	3000	30	4X24	590	420	58	75	114	152	125	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
5	7.5	4750	50	4X30	743	563	58	75	114	152	125	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
7	10	6000	60	5X24	590	420	65	75	127	175	150	1"BSP	1"BSP	1¼"BSP	1¼"BSP	¼"BSP	¼"BSP
10	15	9500	80	5X30	743	563	65	75	127	175	150	1"BSP	1"BSP	1¼"BSP	1¼"BSP	¼"BSP	¼"BSP
14	20	13000	125	6X24	590	400	90	85	154	200	170	1½"NB	1½"NB	1½"BSP	1½"BSP	¼"BSP	¼"BSP
18	25	17500	150	6X30	743	553	90	85	154	200	170	1½"NB	1½"NB	1½"BSP	1½"BSP	¼"BSP	¼"BSP
22	30	23500	200	8X24	590	400	115	85	203	250	200	1½"NB	1½"NB	2"BSP	2"BSP	⅜"BSP	⅜"BSP
28	40	31000	250	8X24	590	400	115	85	203	250	200	1½"NB	1½"NB	2"BSP	2"BSP	⅜"BSP	⅜"BSP
36	50	34000	300	8X30	743	553	115	85	203	250	200	1½"NB	1½"NB	2"BSP	2"BSP	⅜"BSP	⅜"BSP
44	60	37500	350	8X36	895	705	115	110	203	250	200	2"NB	2"NB	2½"BSP	2½"BSP	⅜"BSP	⅜"BSP
52	70	43750	400	8X42	1048	828	115	125	203	250	200	2½"NB	2½"NB	2½"BSP	2½"BSP	⅜"BSP	⅜"BSP
58	80	58000	450	8X48	1200	950	115	125	203	250	200	2½"NB	2½"NB	2½"BSP	2½"BSP	⅜"BSP	⅜"BSP

ALL DIMENSIONS ARE IN MM

DESIGN DATA

	SHELL SIDE	TUBE SIDE
Fluid Circulated	OIL	WATER
No of Passes	ONE	TWO
Design Temperature °C	100	50
Design Pressure Kg/Sq cm	10	5
Hydro Test Pressure Kg/Sq cm	15	7.5



DIMENSIONS

MILLIMETERS(INCHES)

AIR OIL COOLER 2002H SERIES

Plate - Fin Heat Exchangers

TYPE	Throat	Oil Flow	Working pressure	Capacity	Hydraulic	Diagram L x H x W m/m	Weight
	PT"	lpm	bar	Kcl/h	System		Kg
				$\Delta t=30\text{ XC}$	Hp		
AH0608T-CA*	3/4"	60	20	1500	2 ~ 3	305x200x115	4.2
AH0608LT-CA*	3/4"	60	20	3000	3 ~ 5	405x200x115	6
AH1012-CA*	1"	100	20	6000	7.5 ~ 10	410x370x200	10
AH1417-A*	1"	100	20	10000	10 ~ 20	556x411x200	10.5
AH1470-A*	1 1/4"	200	20	14000	15 ~ 25	570x407x225	13
AH1470-CA*	1 1/4"	200	20	18000	20 ~ 30	520x475x320	25

AH heat exchangers air/oil are normally used for the cooling of the oil hydraulic systems and are installed on the return line of the system.

* To pressure the heat exchanger, it is suggested that a by-pass valve is inserted.

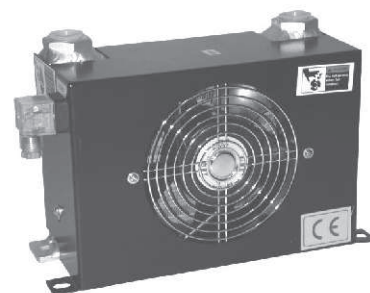
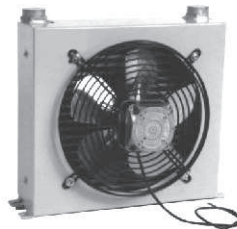
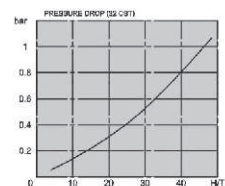
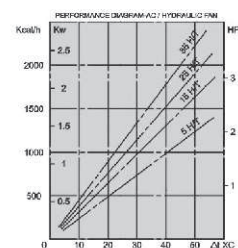
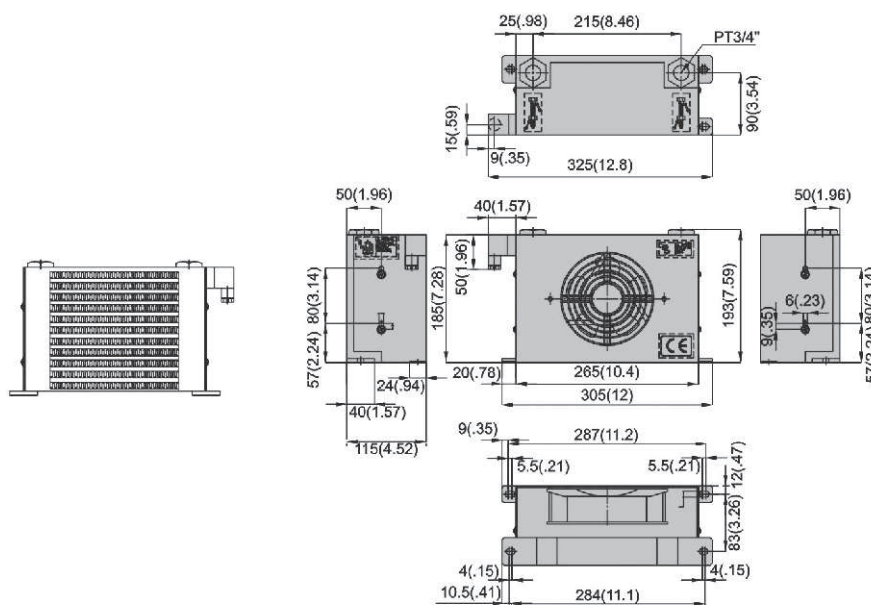


PLATE-FIN HEAT EXCHANGERS

AH0608T-CA*



DIMENSIONS

MILLIMETERS(INCHES)

PLATE-FIN HEAT EXCHANGERS

AH0608LT-CA*

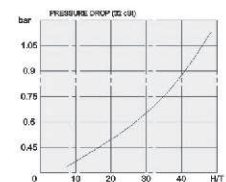
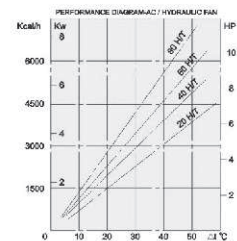
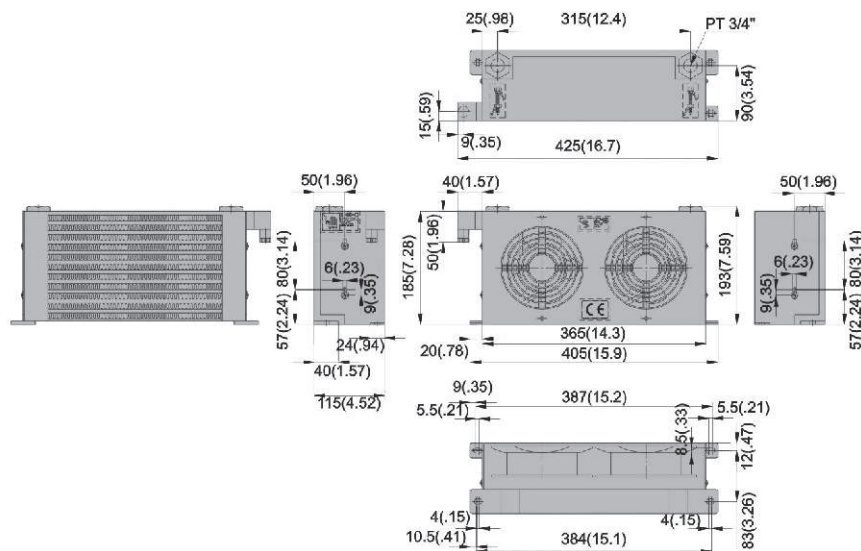
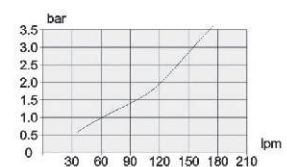
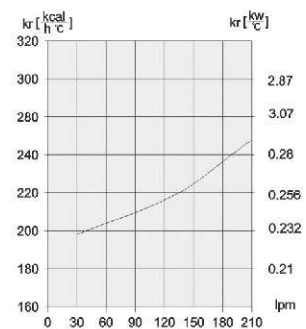
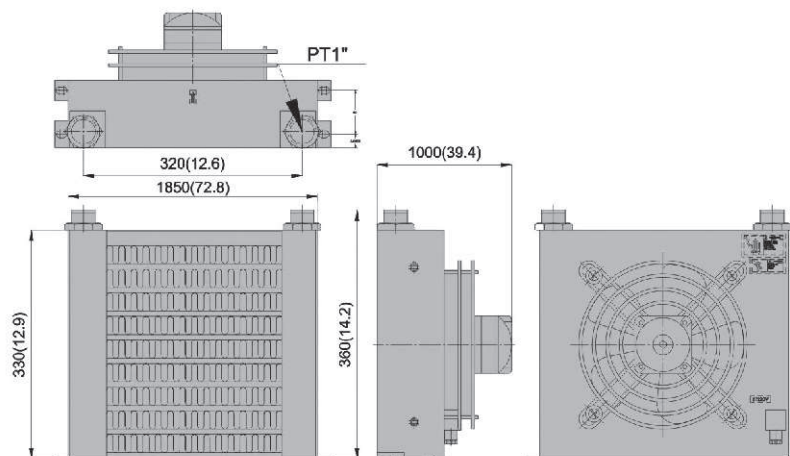


PLATE-FIN HEAT EXCHANGERS

AH1012-CA*



DIMENSIONS

MILLIMETERS(INCHES)

PLATE-FIN HEAT EXCHANGERS

AH1417-A*

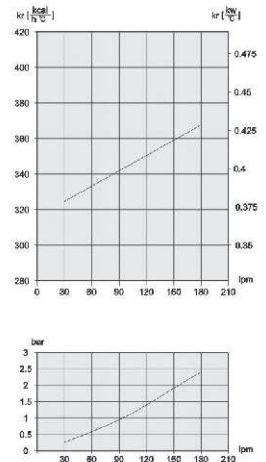
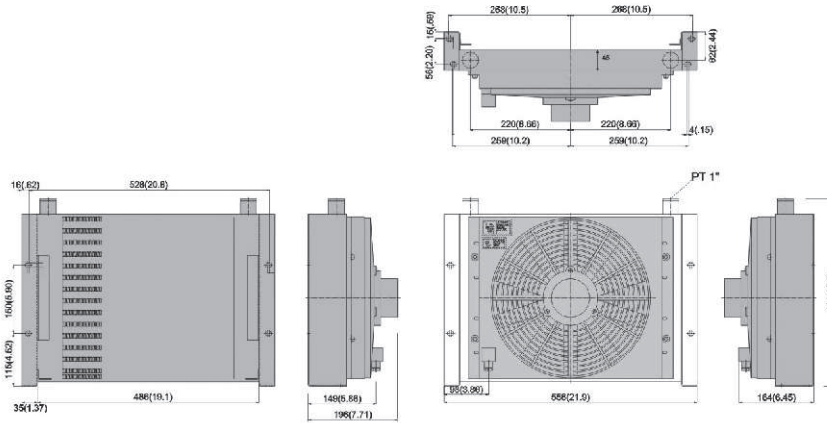


PLATE-FIN HEAT EXCHANGERS

AH1470-A*

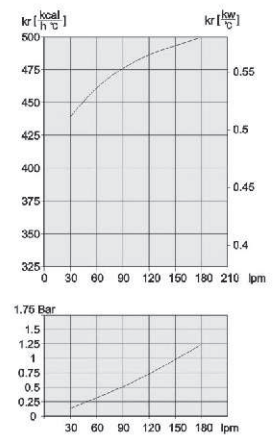
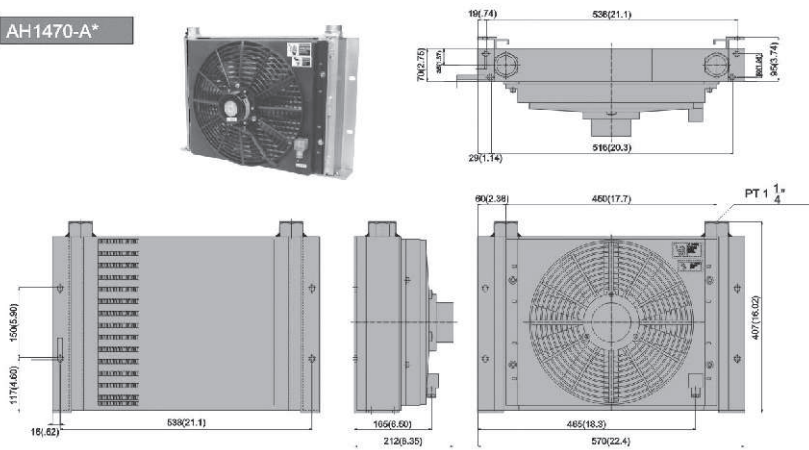
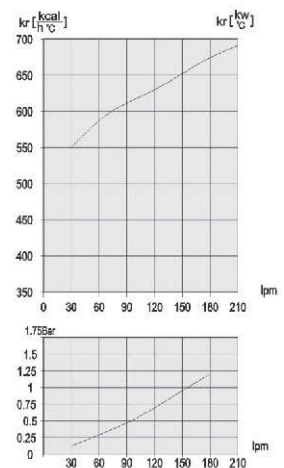
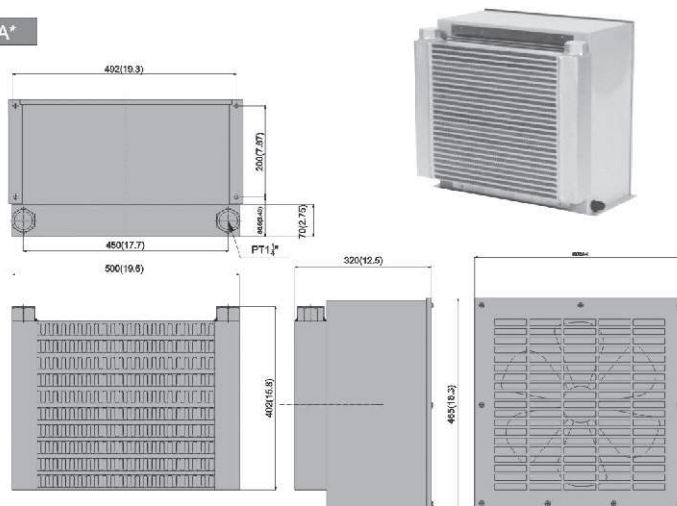


PLATE-FIN HEAT EXCHANGERS

AH1470-CA*



AIR OIL COOLER

Model : AOC-1478367

