



风冷式油冷却器 板式冷却器/油冷却机

AIR/OIL HEAT EXCHANGER
PLATE HEAT EXCHANGER
OIL-COOLING DEVICE

V9.0

嘉川机电科技有限公司

JIACHUAN MACHINE&ELECTRONIC TECHNOLOGY CO.,LTD

浙江嘉兴市洪业路228号交大科技园

Add : No.288, Hongye Road,jiaxing,china

Tel : 0573-83932218

Fax : 0573-83932298

www.zj-jiachuan.com

嘉川机电科技有限公司
JIACHUAN MACHINE&ELECTRONIC TECHNOLOGY CO.,LTD

风冷式油冷却器 Air/oil Heat Exchanger

P3/JC-YL-A01	P31/JC-YL-AH1012	P59/JC-YL-E15P	P87/JC-YL-E125PB
P4/JC-YL-A01Q	P32/JC-YL-AH1012FB	P60/JC-YL-E15PFB	P88/JC-YL-E150P
P5/JC-YL-A01B	P33/JC-YL-AH1417	P61/JC-YL-E22P	P89/JC-YL-E150P**
P6/JC-YL-A01BQ	P34/JC-YL-AH1470	P62/JC-YL-E22PFB	P90/C-YL-E150PB
P7/JC-YL-A02	P35/JC-YL-AH1480	P63/JC-YL-E30	P91/JC-YL-E160
P8/JC-YL-A02FB	P36/JC-YL-AH1490	P64/JC-YL-E30FB	P92/JC-YL-E160**
P9/JC-YL-A02Q	P37/JC-YL-AH1490H	P65/JC-YL-E30P	P93/JC-YL-E200
P10/JC-YL-A02QFB	P38/JC-YL-AH1680	P66/JC-YL-E30PFB	P94/JC-YL-E200**
P11/JC-YL-A03	P39/JC-YL-AH1870	P67/JC-YL-E45	P95/JC-YL-E200P
P12/JC-YL-A03Q	P40/JC-YL-AH1890	P68/JC-YL-E45FB	P96/JC-YL-E200PB
P13/JC-YL-A03B	P41/JC-YL-AH2490	P69/JC-YL-E45P	P97/JC-YL-E250
P14/JC-YL-A03BQ	P42/JC-YL-D01	P70/JC-YL-E45P**	P98/JC-YL-E250**
P15/JC-YL-A0510	P43/JC-YL-D02	P71/JC-YL-E60	P99/JC-YL-E250P
P16/JC-YL-A0510Q	P44/JC-YL-D02FB	P72/JC-YL-E60FB	P100/JC-YL-E250PB
P17/JC-YL-AW0607	P45/JC-YL-D03	P73/JC-YL-E60P	P101/JC-YL-E300
P18/JC-YL-AW0607FB	P46/JC-YL-D03FB	P74/JC-YL-E60P**	P102/JC-YL-E300**
P19/JC-YL-AW0608	P47/JC-YL-D04	P75/JC-YL-E60PB	P103/JC-YL-E300P
P20/JC-YL-AW0608FB	P48/JC-YL-D04FB	P76/JC-YL-E80P	P104/JC-YL-E400
P21/JC-YL-AW0608L	P49/JC-YL-D05/D05S	P77/JC-YL-E80P**	P105/JC-YL-E400P
P22/JC-YL-AW0608LFB	P50/JC-YL-D05FB/D05SFB	P78/JC-YL-E90	P106/JC-YL-E500
P23/JC-YL-AW0608W	P51/JC-YL-D06/D06S	P79/JC-YL-E90**	P107/JC-YL-E500P
P24/JC-YL-AW0608WFB	P52/JC-YL-D07/D07S	P80/JC-YL-E100P	P108/JC-YL-E600
P25/JC-YL-AH0607T	P53/JC-YL-D07FB/D07SFB	P81/JC-YL-E100P**	P109/JC-YL-E800
P26/JC-YL-AH0607TFB	P54/JC-YL-D08/D08S	P82/JC-YL-E100PB	P110/JC-YL-E1000
P27/JC-YL-AH0608T	P55/JC-YL-D09/D09S	P83/JC-YL-E120	P111/JC-YL-E2000
P28/JC-YL-AH0608TFB	P56/JC-YL-D10/D10S	P84/JC-YL-E120**	
P29/JC-YL-AH0608LT	P57/JC-YL-E15	P85/JC-YL-E125P	
P30/JC-YL-AH0608LTFB	P58/JC-YL-E15FB	P86/JC-YL-E125P**	

板式冷却器 Plate Heat Exchanger

P113/JC-YL-BS-X系列	P117/JC-YL-BS-C系列
P114/JC-YL-BS-XP系列	P118/JC-YL-BS-CP系列
P115/JC-YL-BS-A系列	P119/JC-YL-BS-D系列
P116/JC-YL-BS-B系列	P120/JC-YL-BS-DP系列

油冷却机 Oil-cooling Device

P122/型号说明 Model identification	P126/JC-ZL-CO70
P123/工作原理图 Working principle diagram	P127/JC-ZL-CO90-CO300
P124/规格参数 Specification	P128/JC-ZL-CO350-CO1000
P125/JC-ZL-CO10-CO50	

嘉川机电科技有限公司多年致力于液压系统之风冷式油冷却器的研究和生产，为用户提供优质的产品完善的服务，拥有五大系列数十种规格的产品。产品可用于泄油或回油冷却，具有多种安装方式，也可按用户要求设计制造。

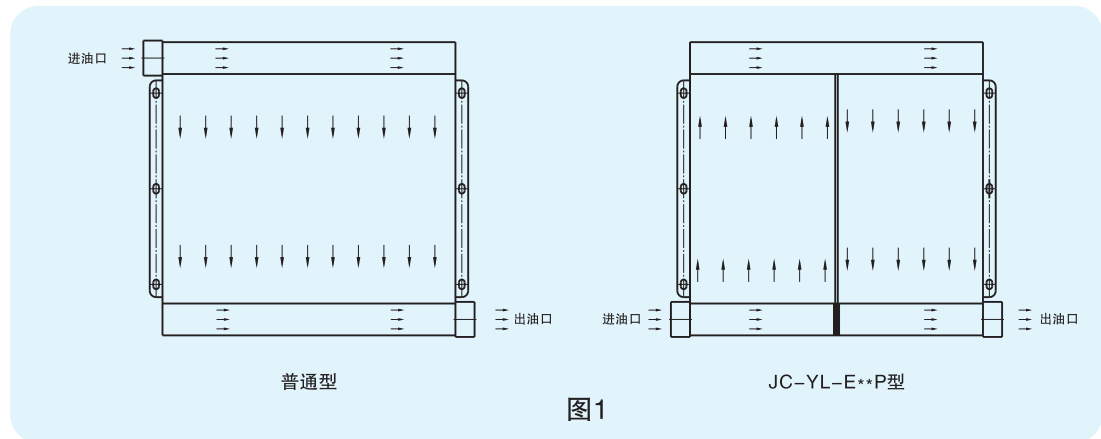
产品系列

- JC-YL-A系列
工作压力1MPa,流量4L/Min-6L/Min,适用于变量泵系统的泄油冷却。
- JC-YL-AW系列
工作压力1MPa,流量20L/Min,适用于变量泵系统的泄油冷却。
- JC-YL-AH系列
工作压力2MPa,流量30L/Min-400L/Min,适用于回油冷却。
- JC-YL-D系列
工作压力2MPa,流量10L/Min-250L/Min,可用于泄油或回油冷却。
- JC-YL-E系列
工作压力2MPa,流量15L/Min-1000L/Min,可用于泄油或回油冷却。

产品特性

JC-YL系列风冷式油冷却器的散热器采用铝合金材料以现代加工工艺制造而成，它确保了产品的高质量和高可靠性。气流穿过的散热片及液压油通过的内部油路，都经过专业设计以求达到最高效率，并选用高效、可靠的冷却风扇，从而保证冷却器拥有高效率、高安全性和低噪音等优良特性。

JC-YL-E**P型冷却器为双流程设计（图1），油液在冷却器中的流程为普通冷却器的2倍，具有更强的冷却能力。



注意事项

- 冷却器应安装牢固，所安装位置应避免振动和冲击，保证进风和排风自由畅通，并防止吸入已被其它外部元件加热了的空气。(图2)
- 冷却器用于回油冷却时，必需加装限压旁路，以避免过高的压降产生，防止启动时产生的脉冲压力过高可能造成的损坏。(图3)
- 冷却器进出油口接头，装卸时请小心，必须用工具夹持散热器的进出油口，以免散热器扭曲变形。
- 冷却器用于车载时，安装过程中需要防震块，以减少车辆行驶途中的振动冲击，从而延长冷却器的使用寿命。
- 冷却器应保持清洁，每周至少一次清洁散热器。

图2

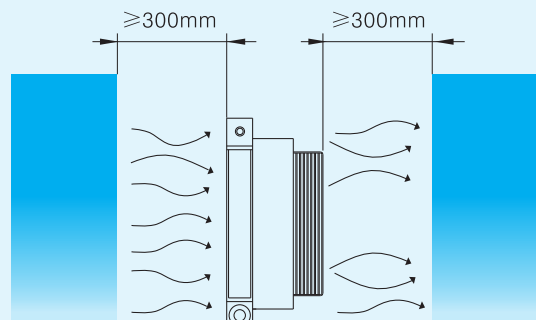
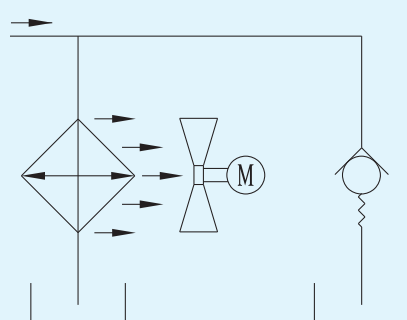
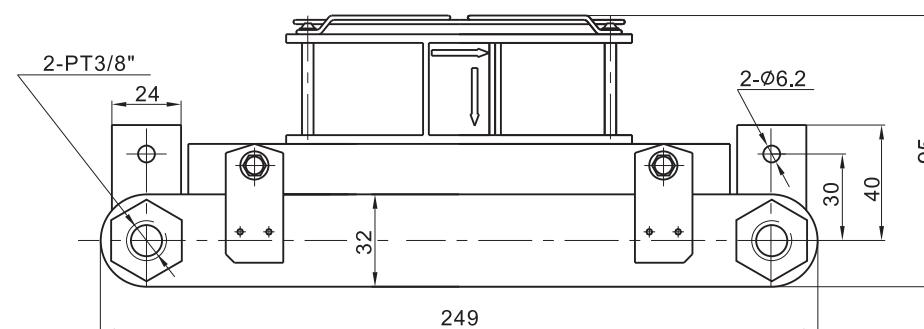
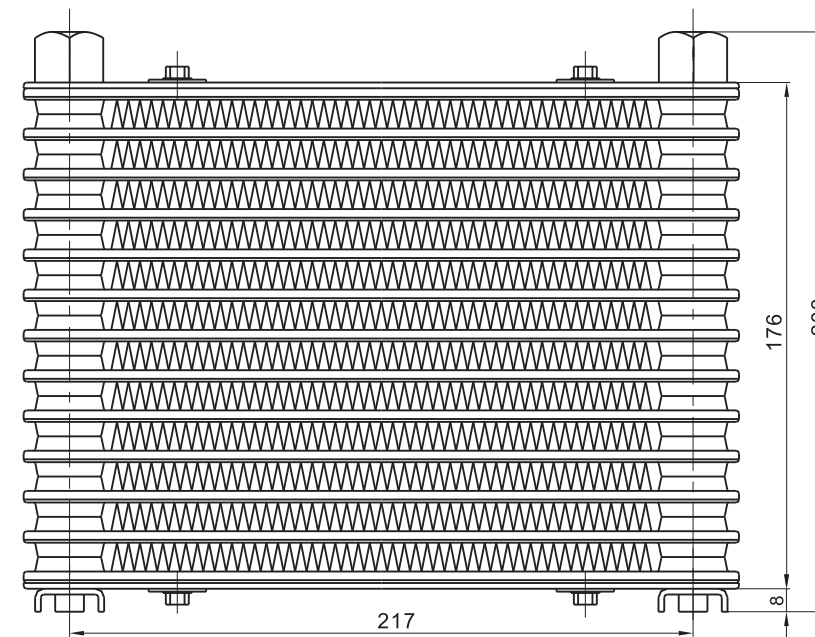


图3

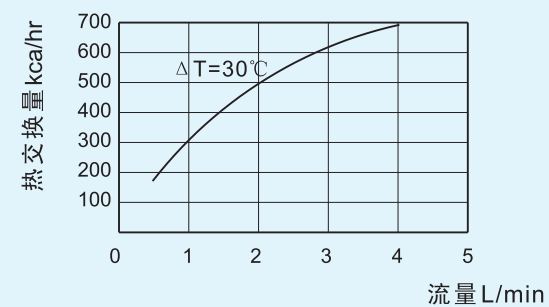


JC-YL-A01

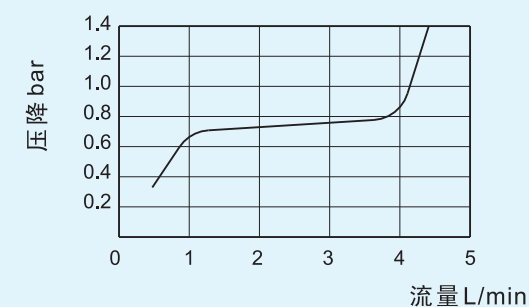
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	21W	10W



散热性能/Performance

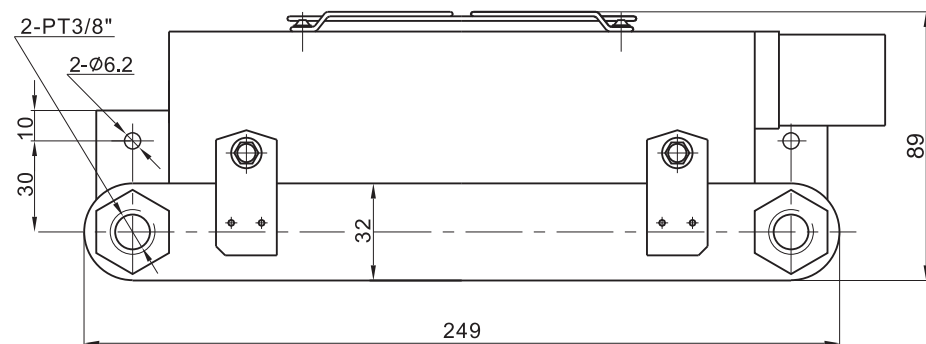
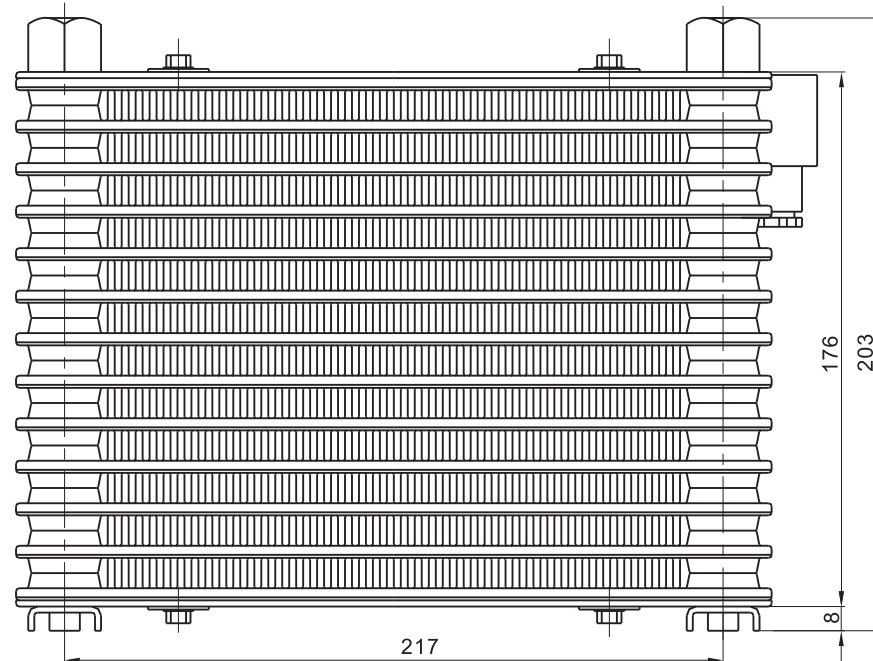


压降图/Drop of pressure

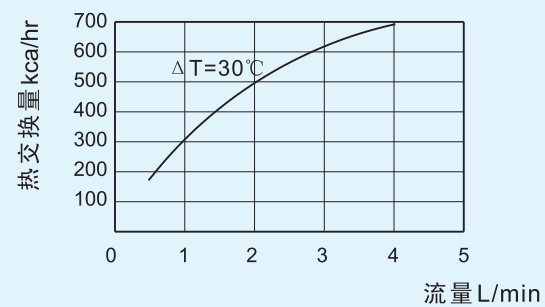


JC-YL-A01Q

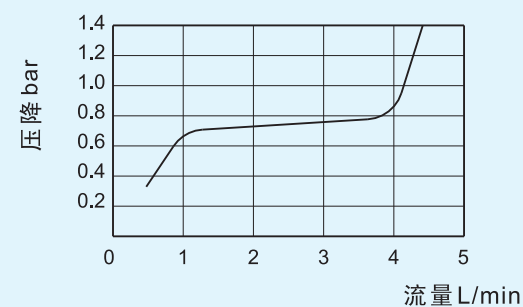
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	21W	10W



散热性能/Performance

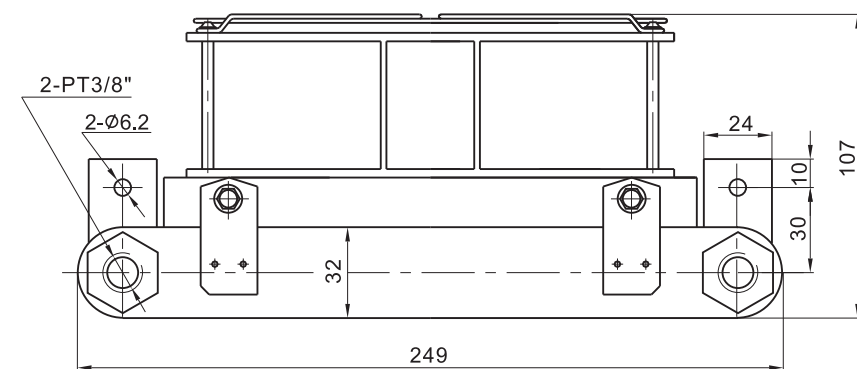
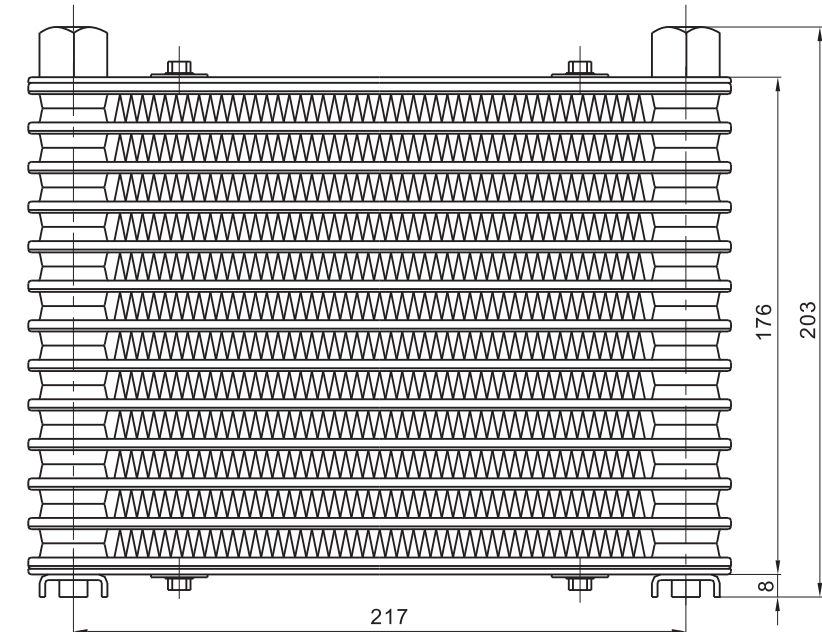


压降图/Drop of pressure

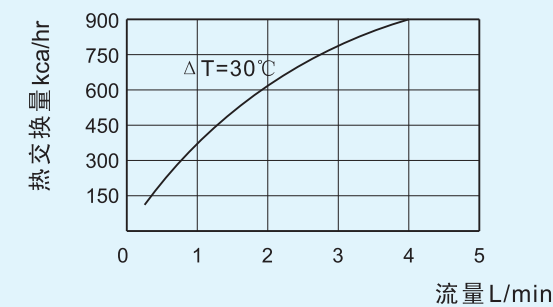


JC-YL-A01B

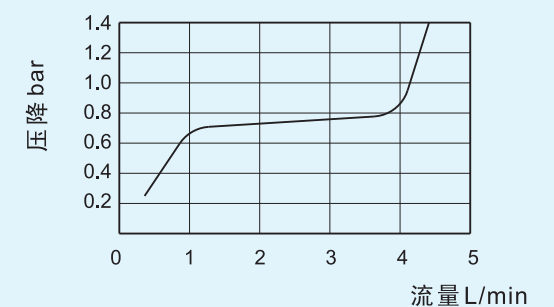
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

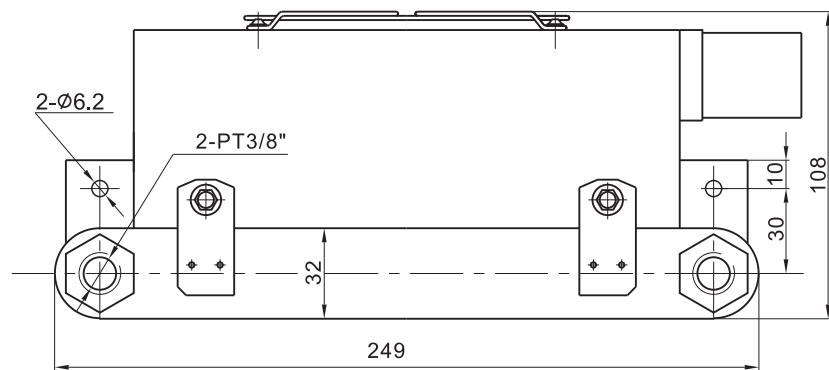
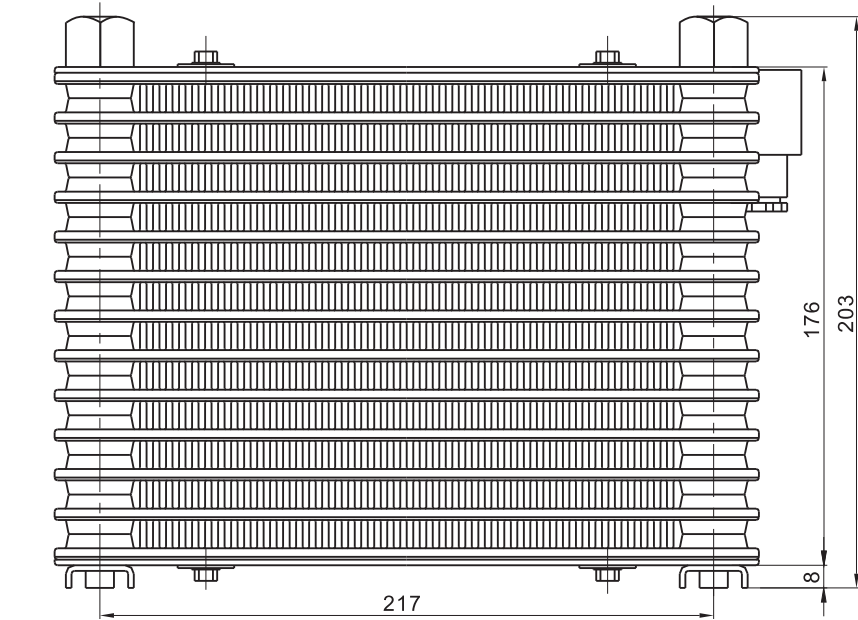


压降图/Drop of pressure

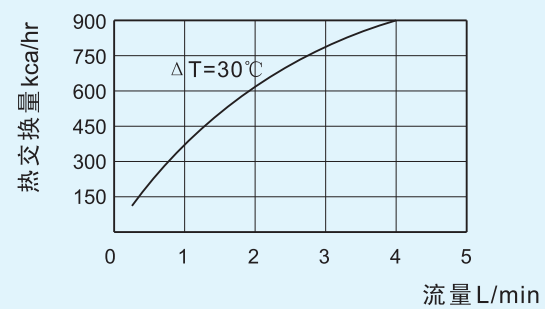


JC-YL- A01BQ

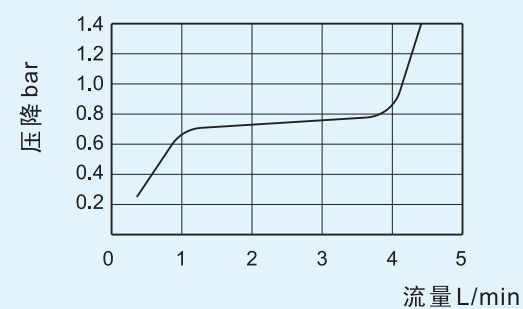
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

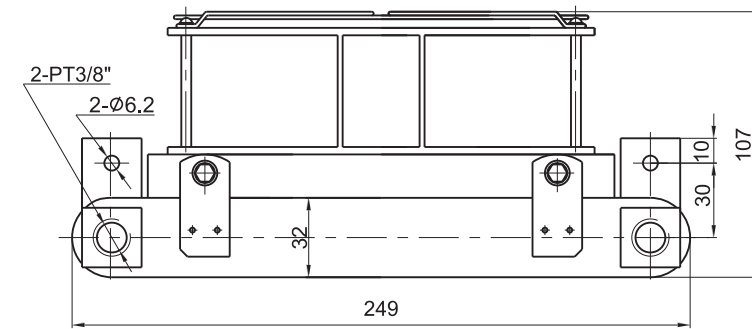
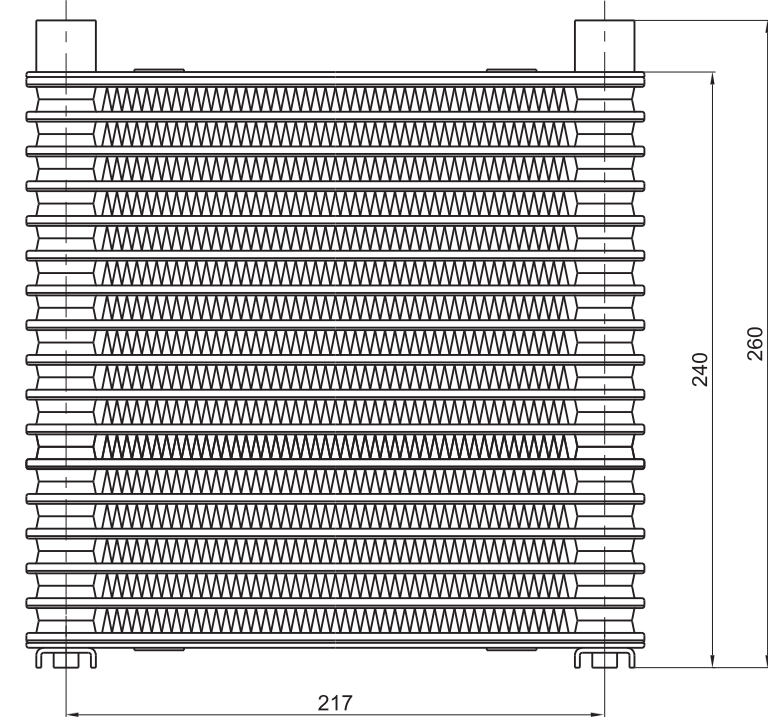


压降图/Drop of pressure

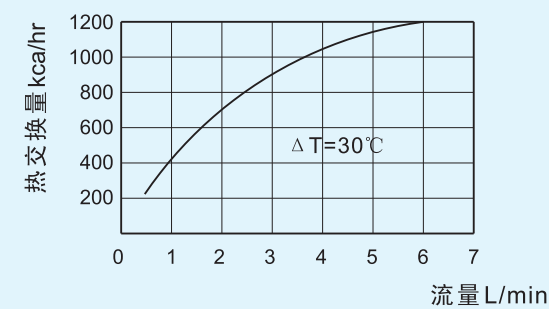


JC-YL- A02

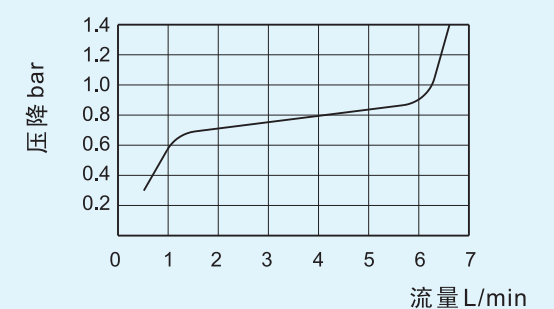
流量/Flow	6L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

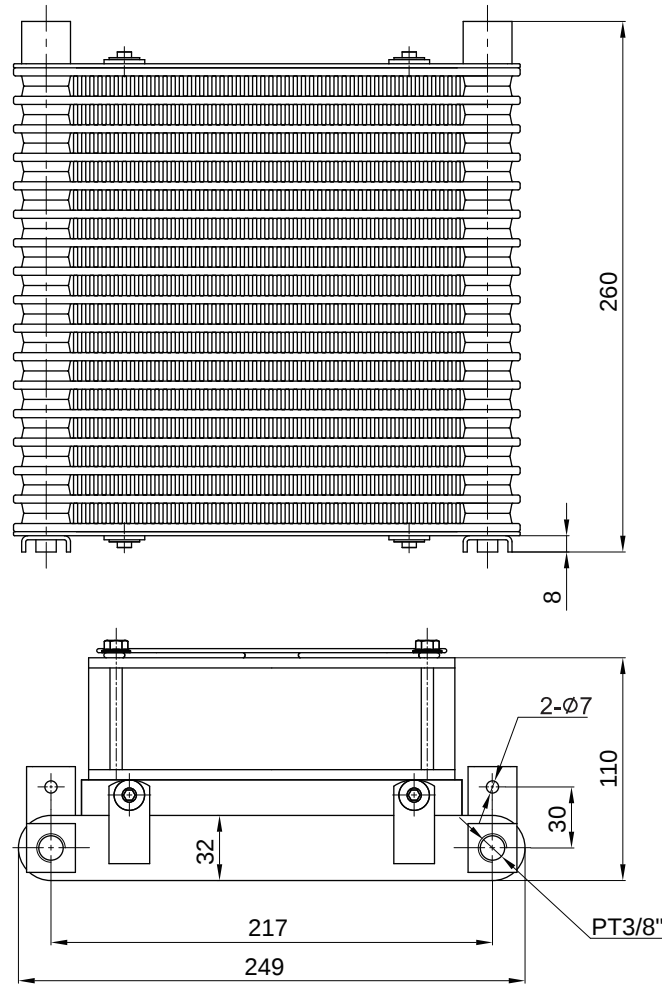


压降图/Drop of pressure



JC-YL-A02FB

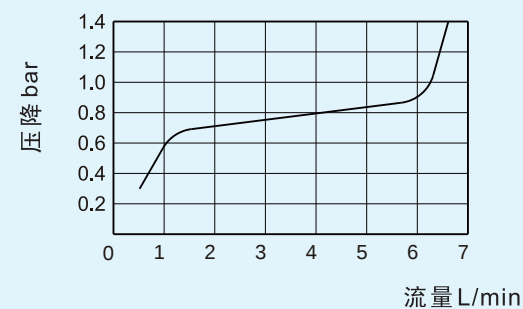
流量/Flow	6L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	42W	35W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

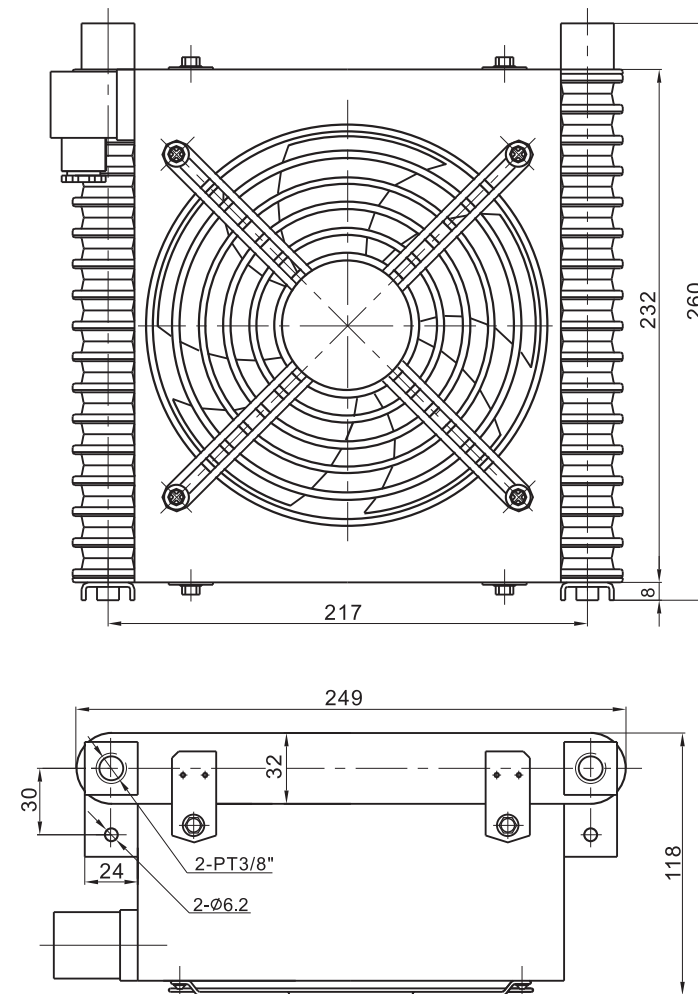


压降图/Drop of pressure

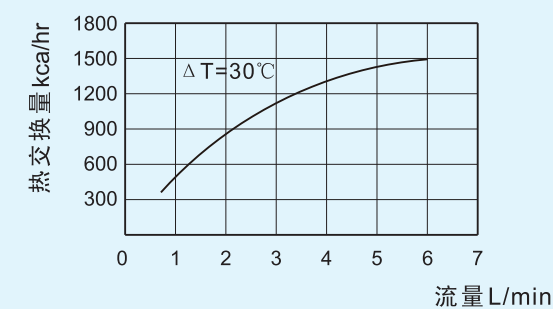


JC-YL-A02Q

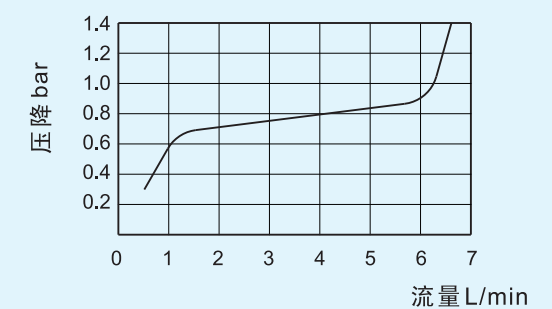
流量/Flow	6L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	50W	24W



散热性能/Performance

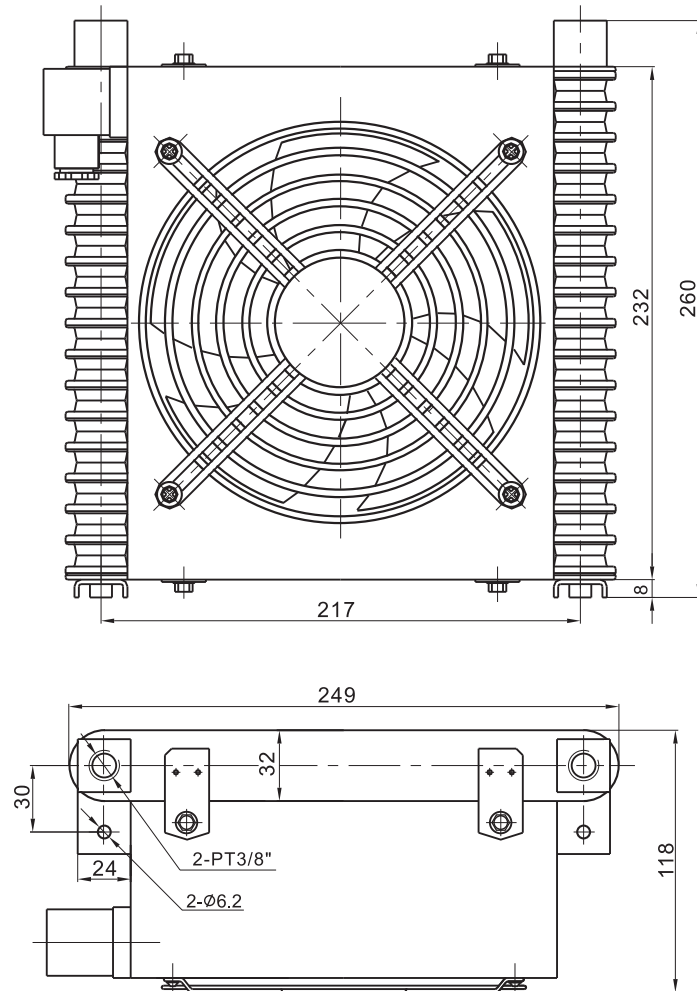


压降图/Drop of pressure

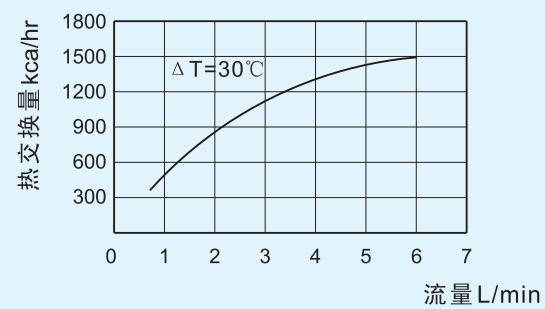


JC-YL-A02QFB

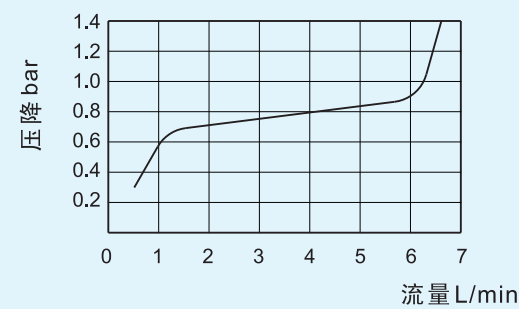
流量/Flow	6L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	42W	35W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

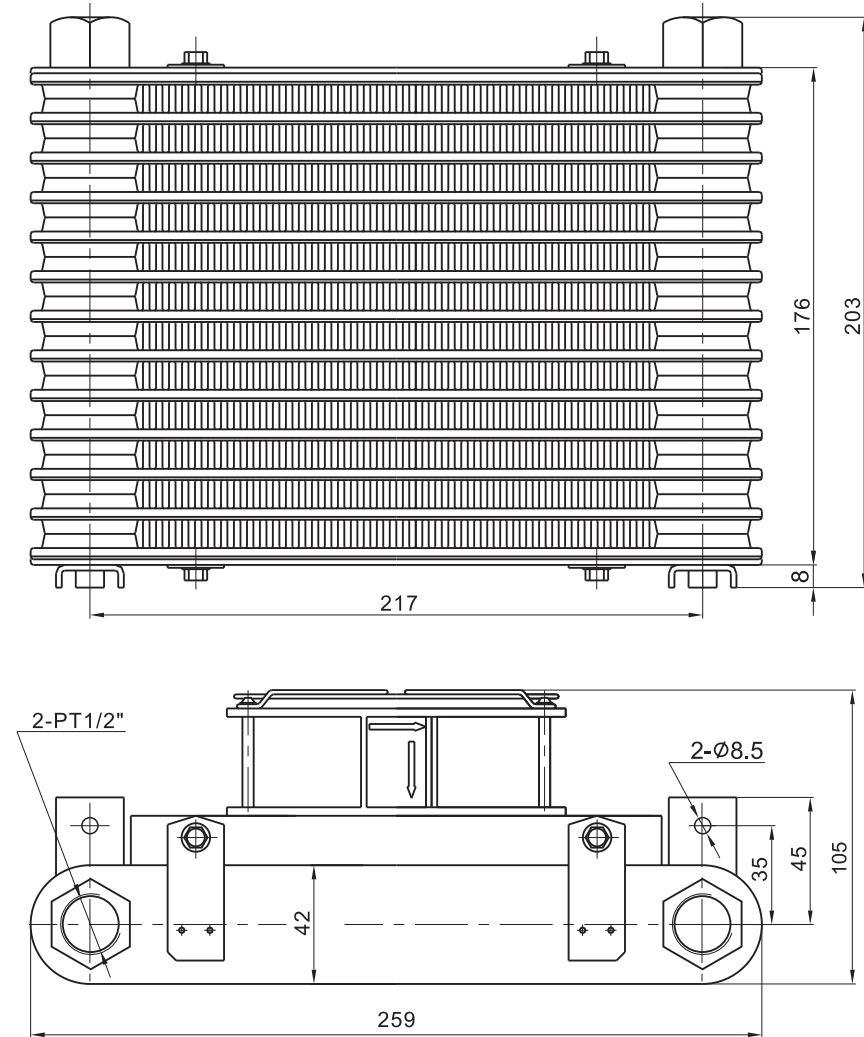


压降图/Drop of pressure

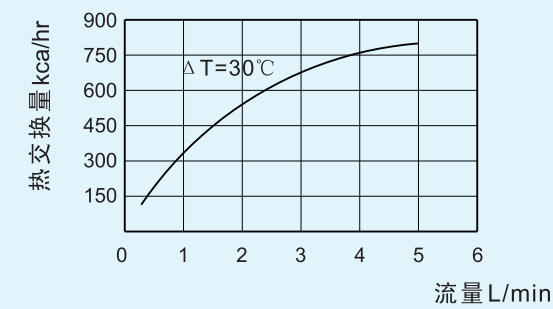


JC-YL-A03

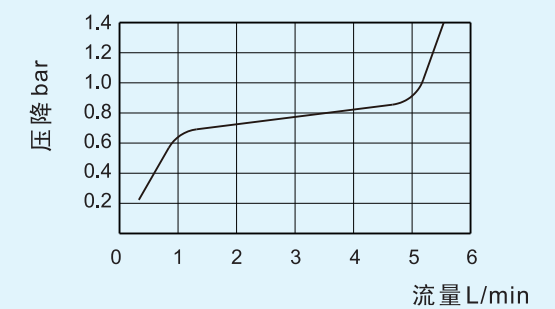
流量/Flow	5L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	21W	10W



散热性能/Performance

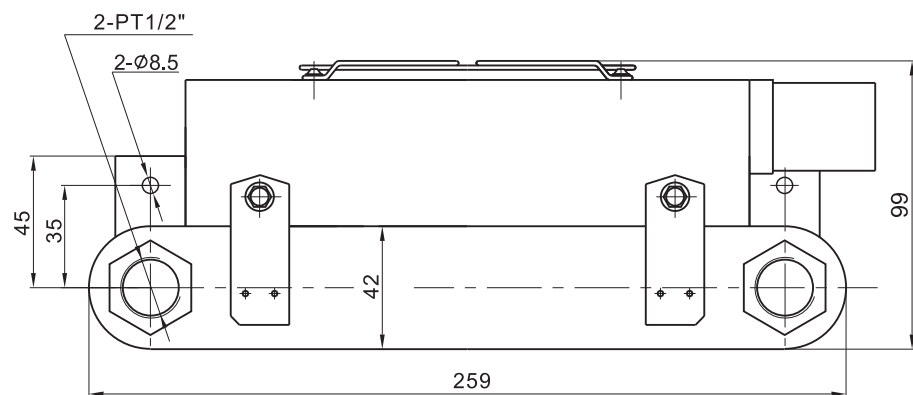
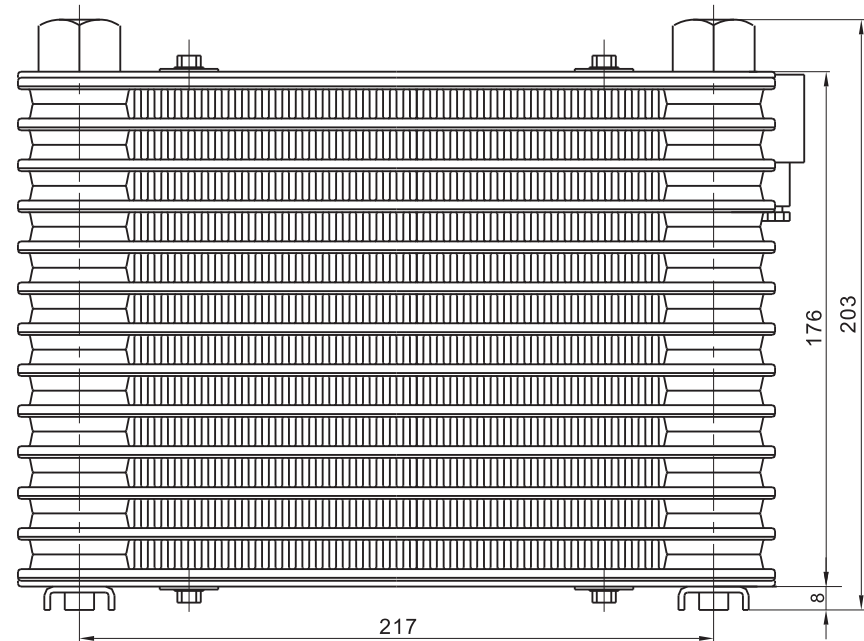


压降图/Drop of pressure

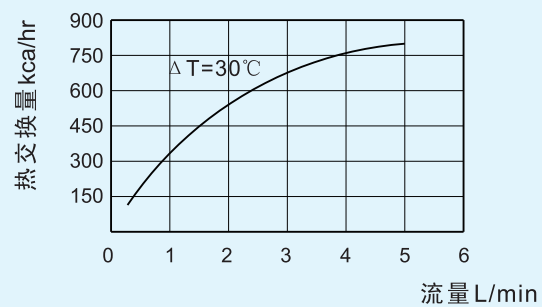


JC-YL- A03Q

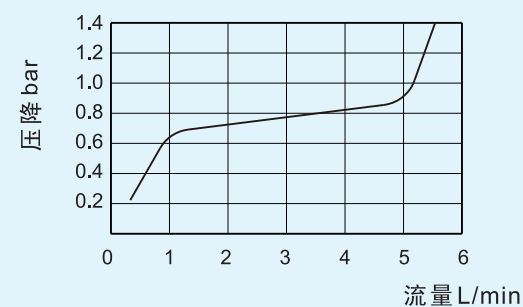
流量/Flow	5L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	21W	10W



散热性能/Performance

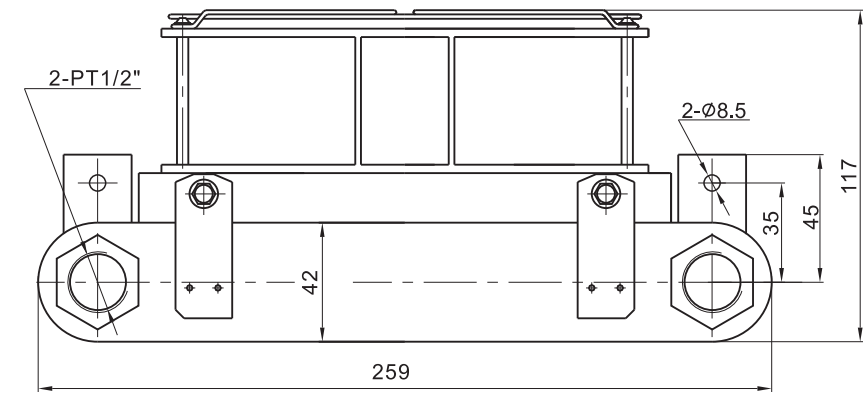
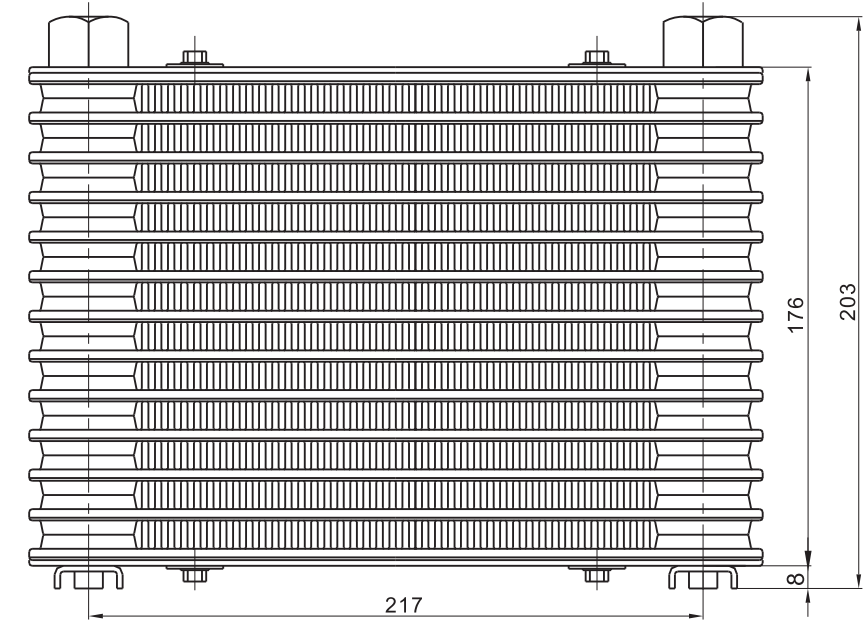


压降图/Drop of pressure

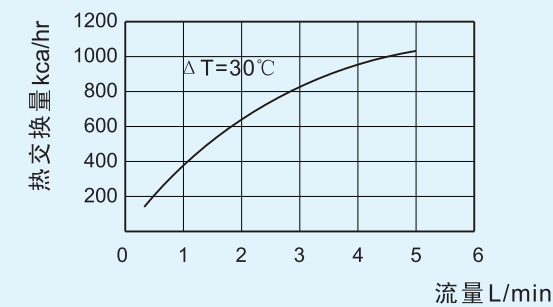


JC-YL- A03B

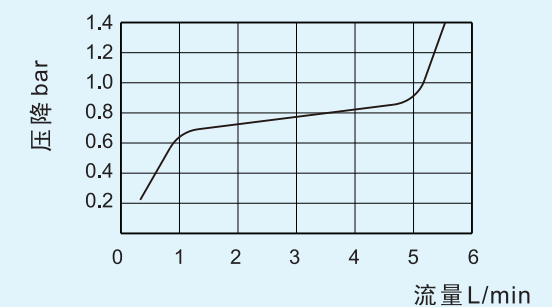
流量/Flow	5L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

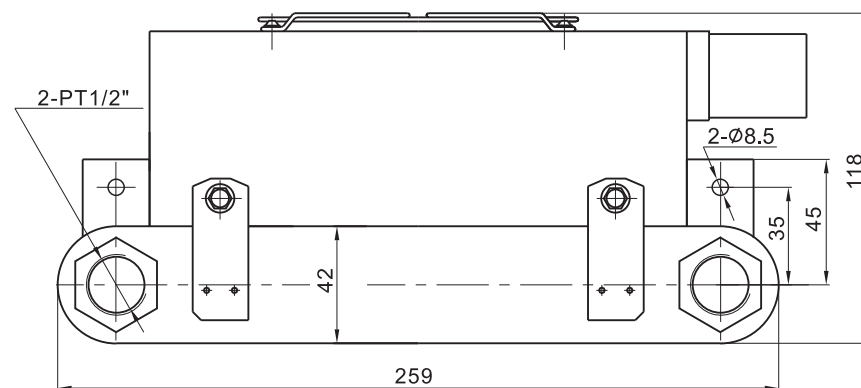
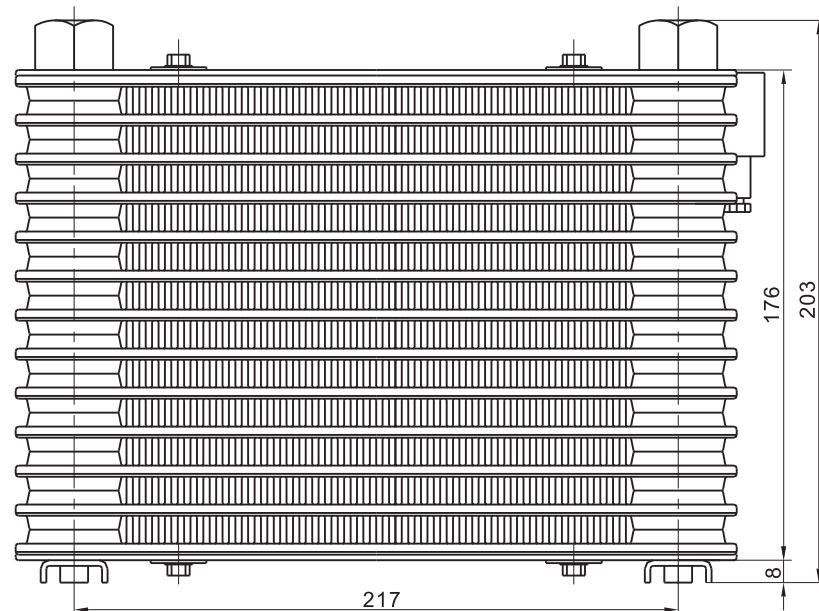


压降图/Drop of pressure

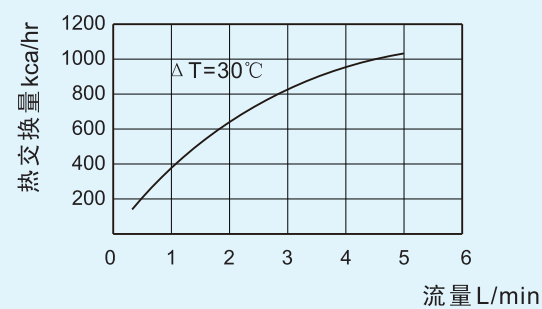


JC-YL- A03BQ

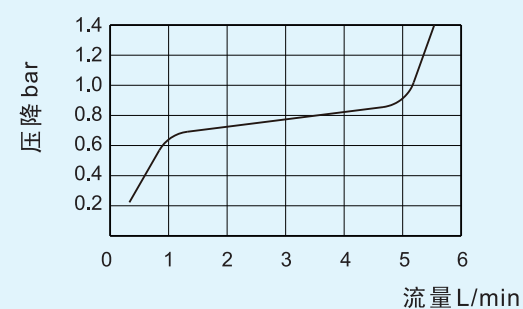
流量/Flow	5L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

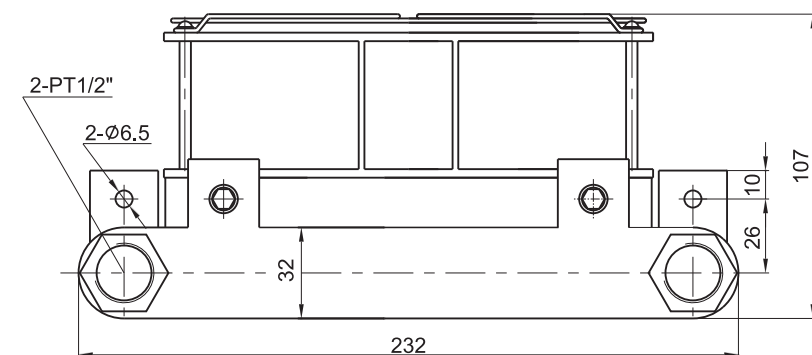
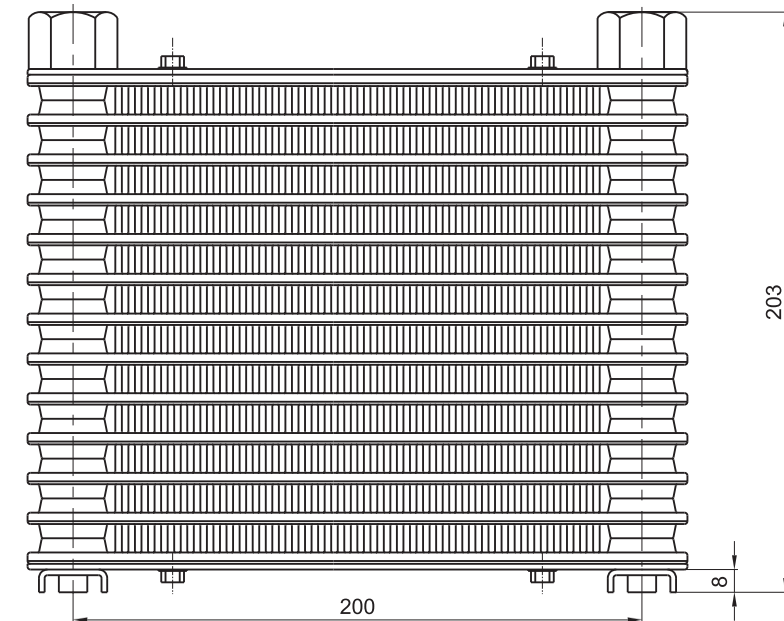


压降图/Drop of pressure

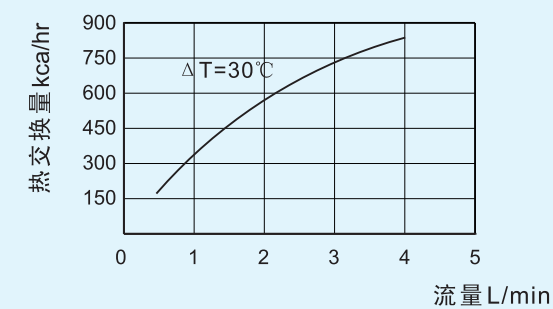


JC-YL- A0510

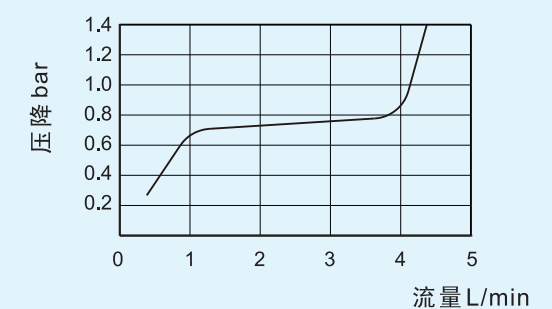
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

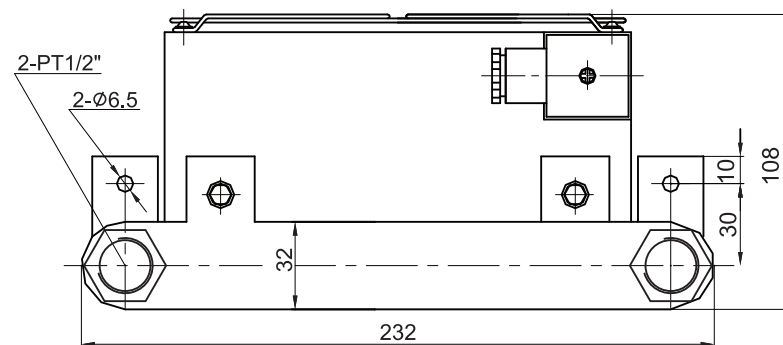
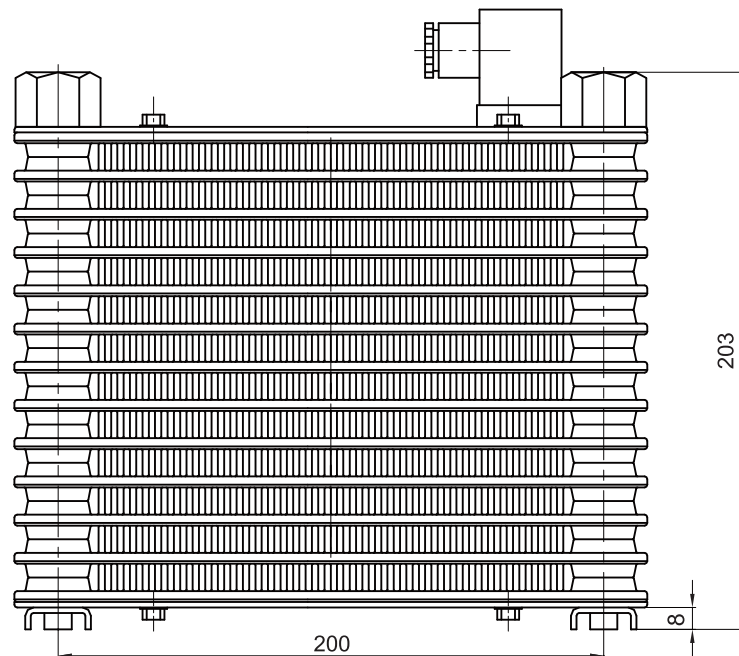


压降图/Drop of pressure

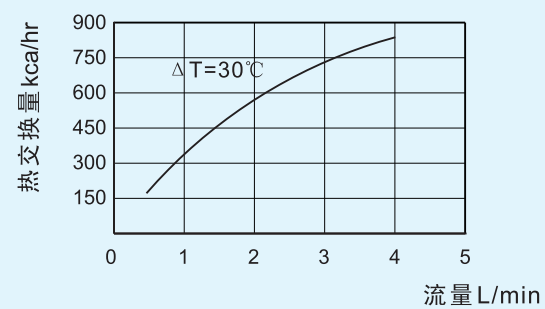


JC-YL-A0510Q

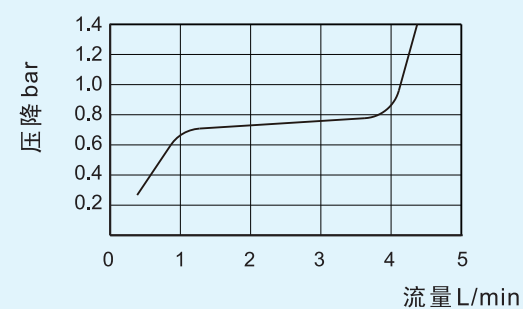
流量/Flow	4L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

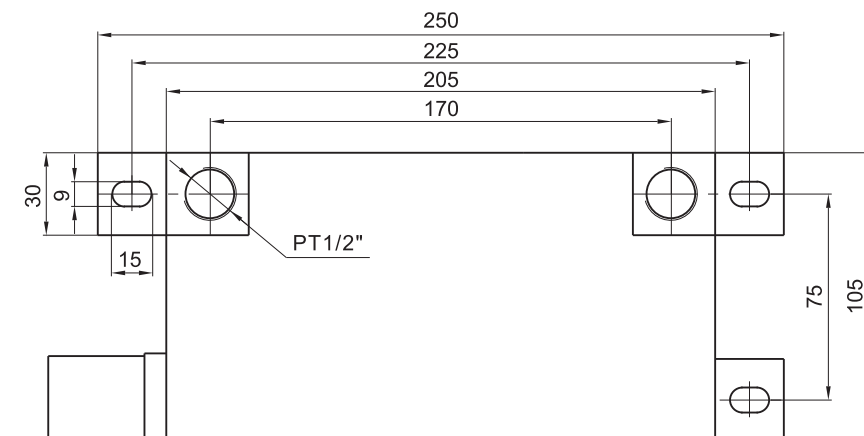
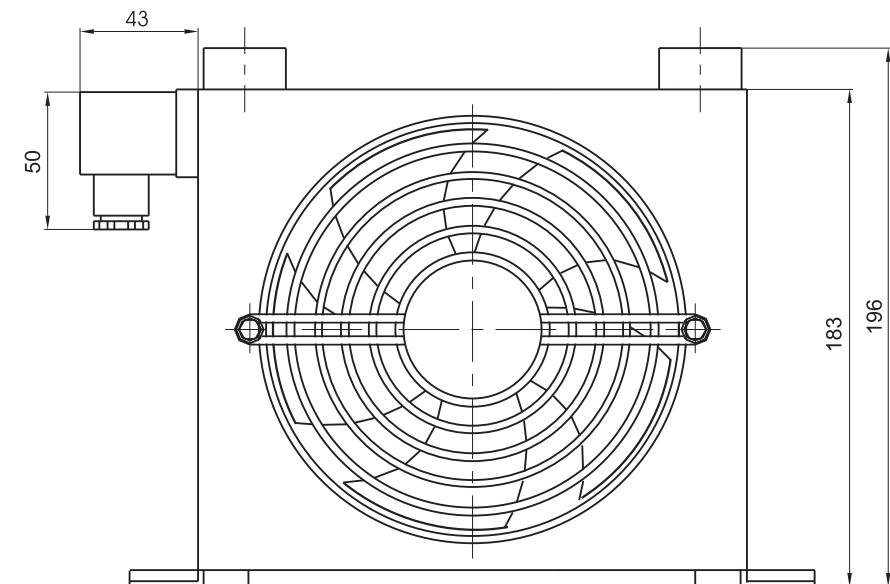


压降图/Drop of pressure

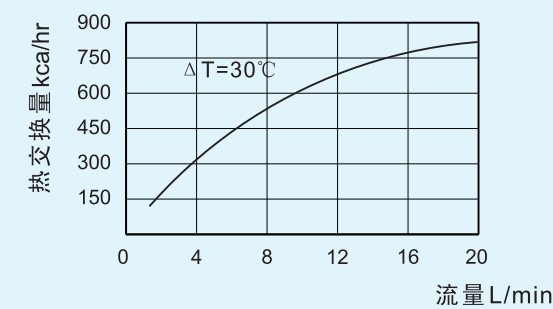


JC-YL-AW0607

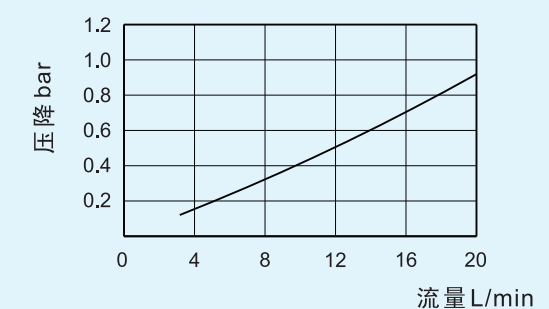
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

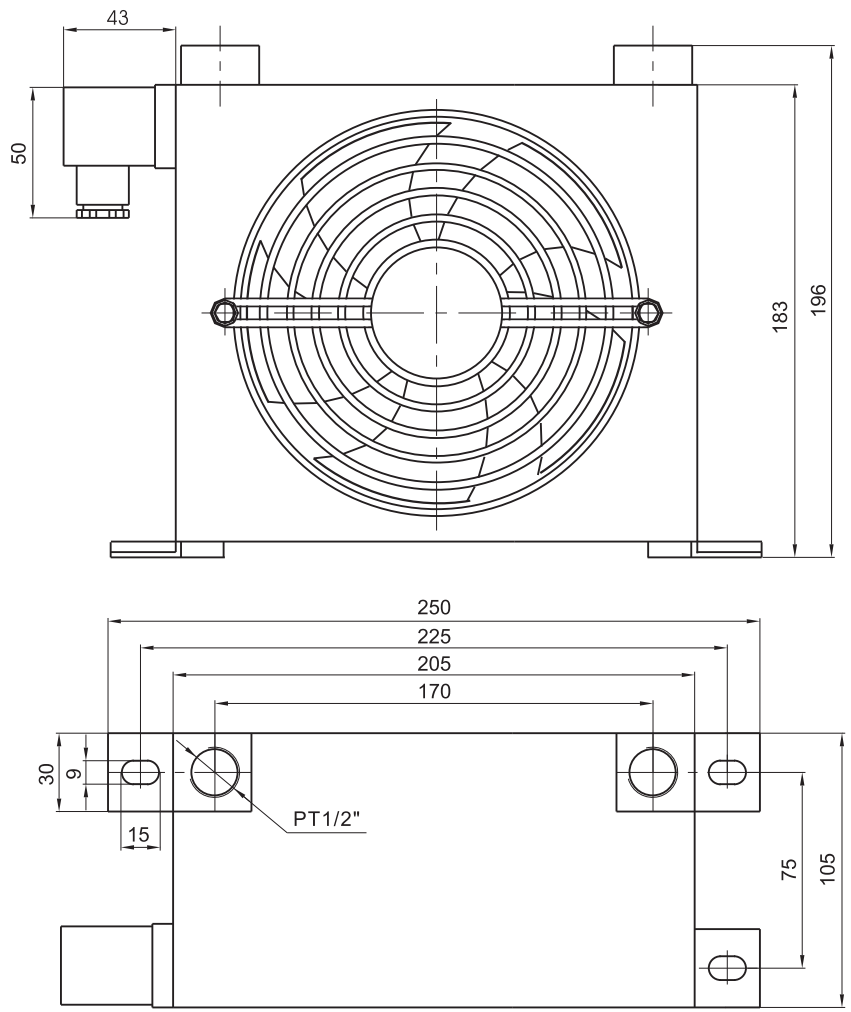


压降图/Drop of pressure

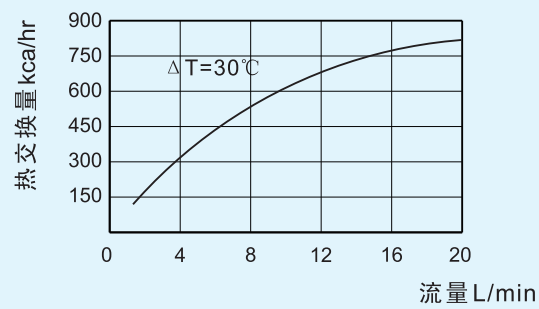


JC-YL- AW0607FB

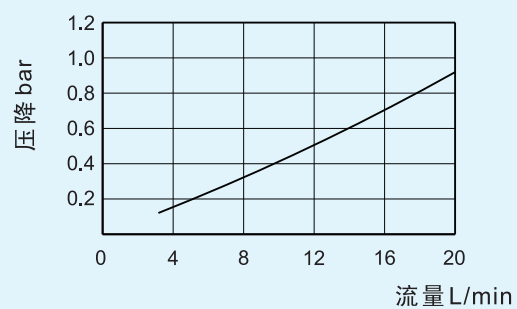
流 量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	20W	30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

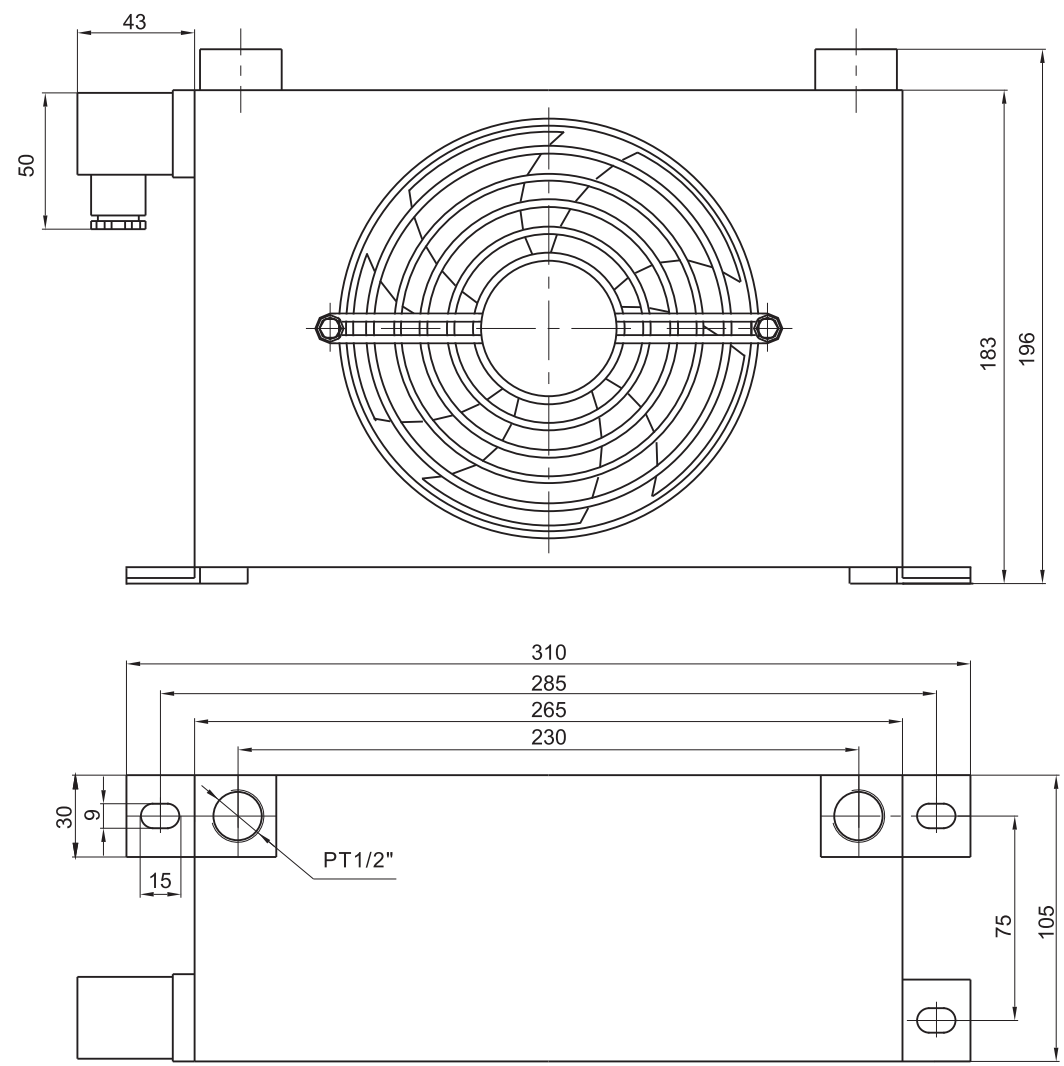


压降图/Drop of pressure

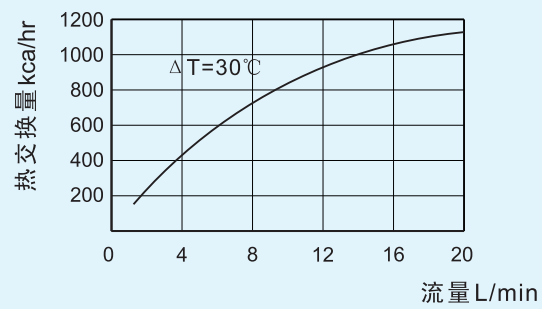


JC-YL- AW0608

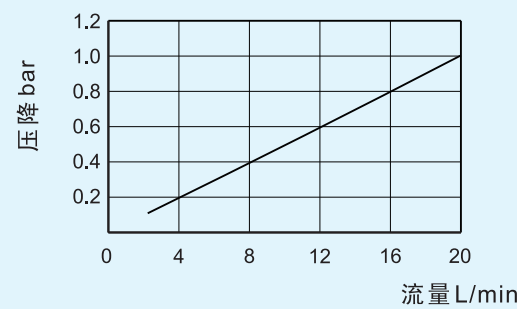
流 量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

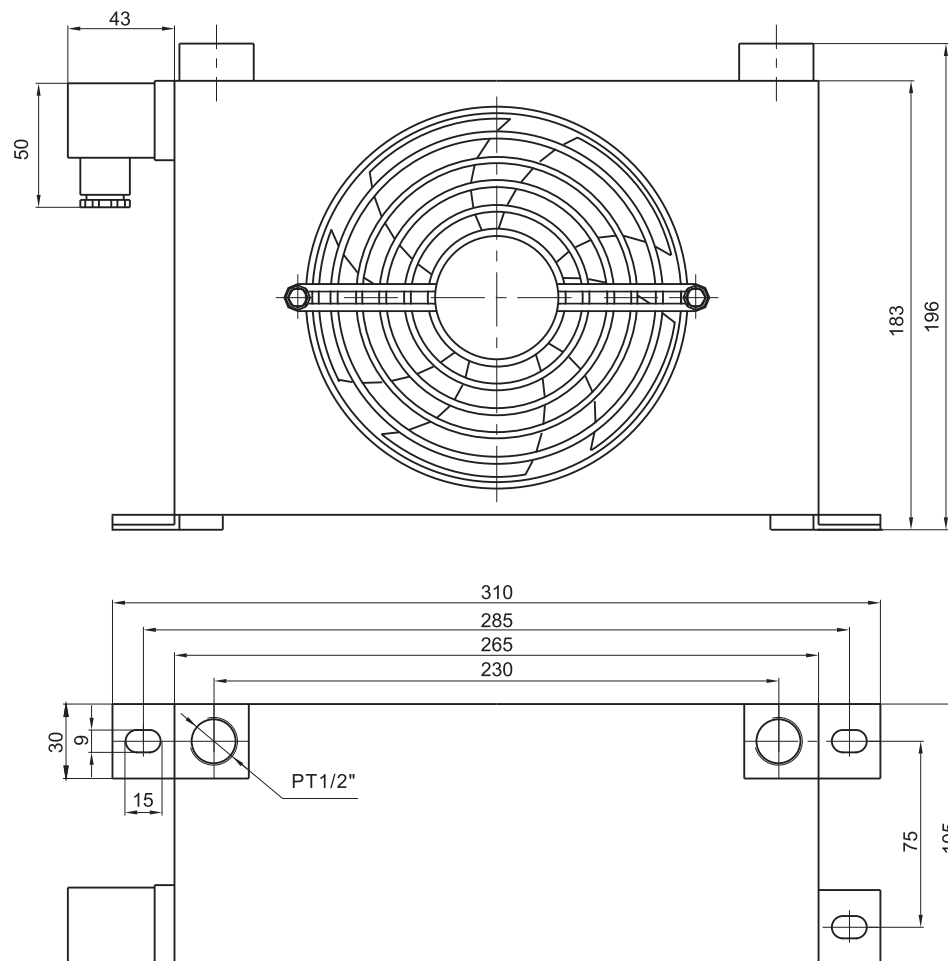


压降图/Drop of pressure

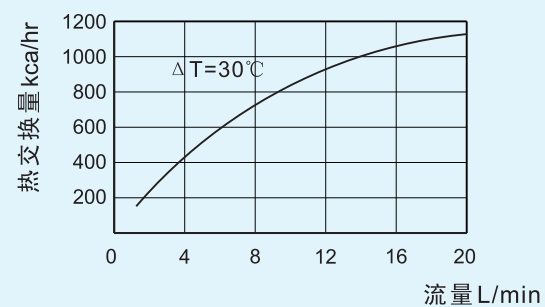


JC-YL-AW0608FB

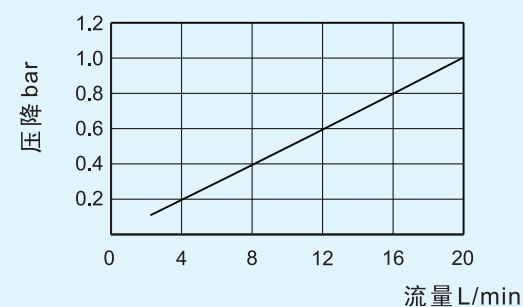
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	20W	30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

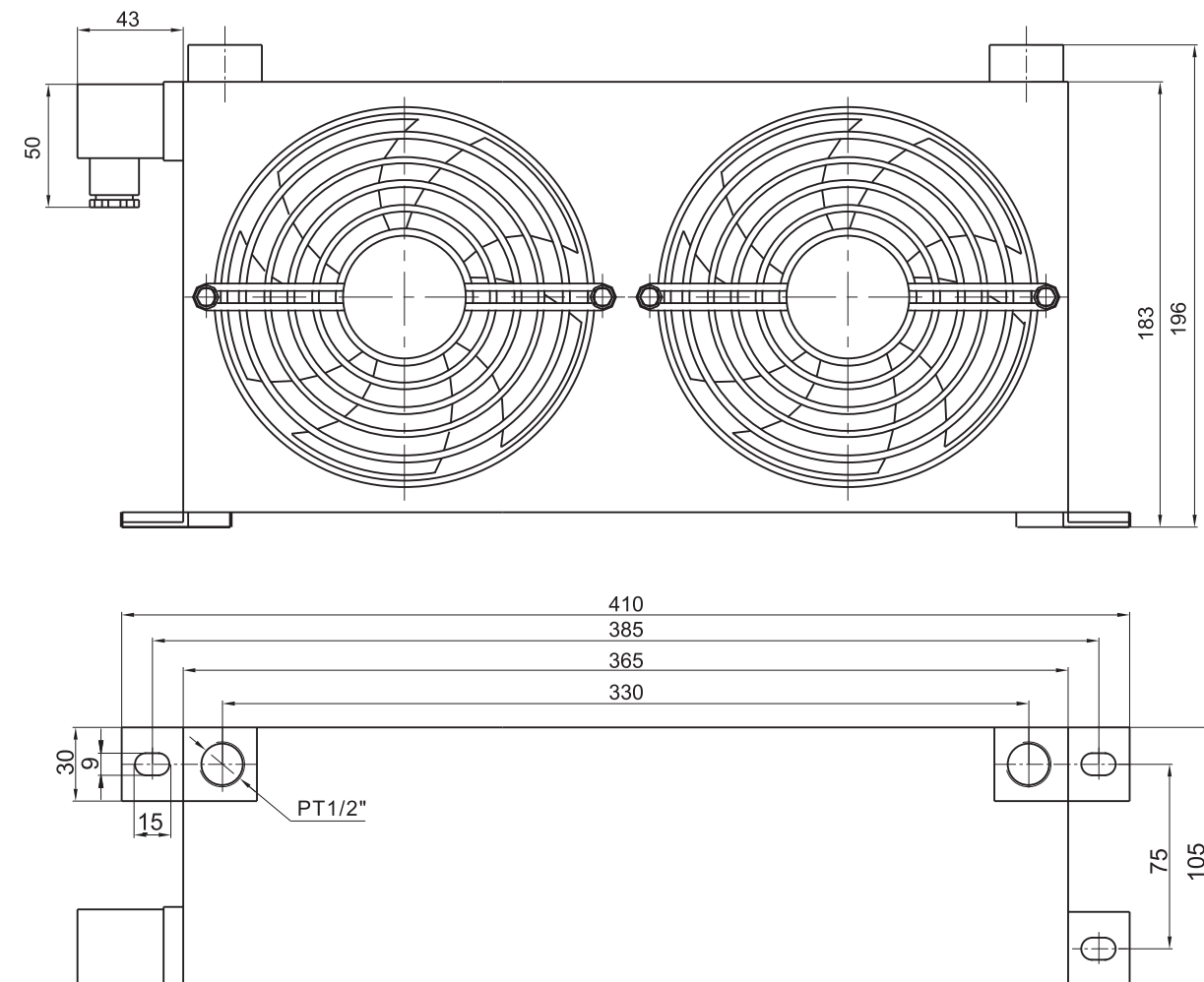


压降图/Drop of pressure

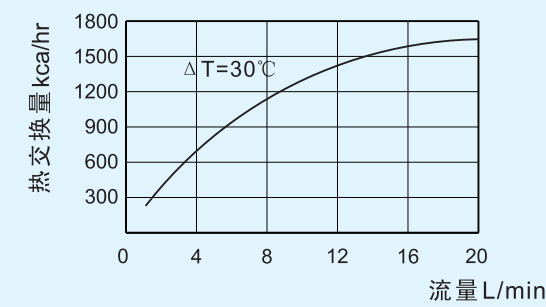


JC-YL-AW0608L

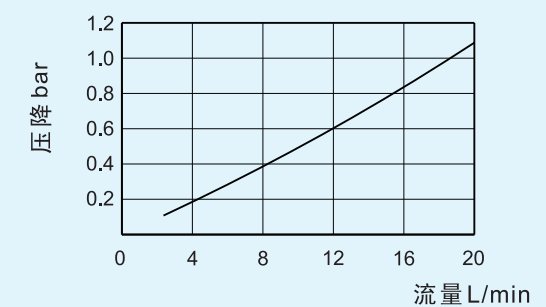
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	2X35W	2X24W



散热性能/Performance

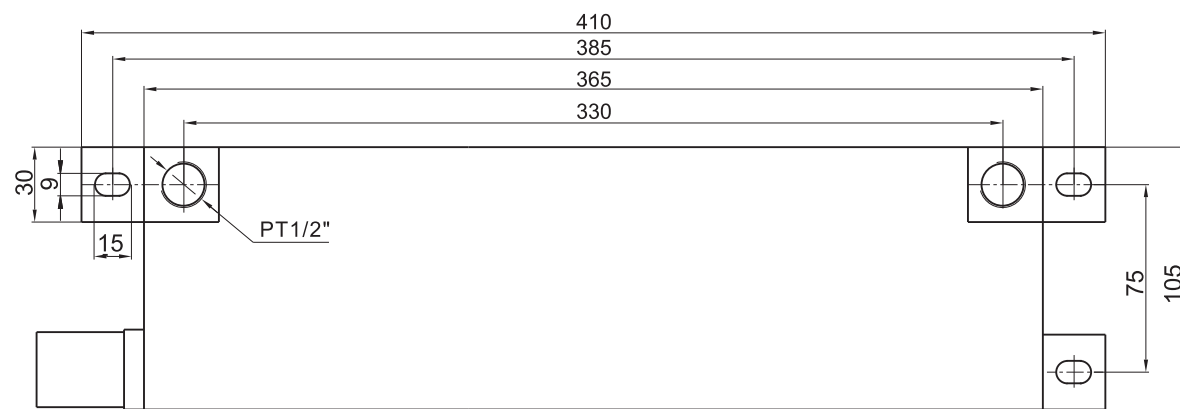
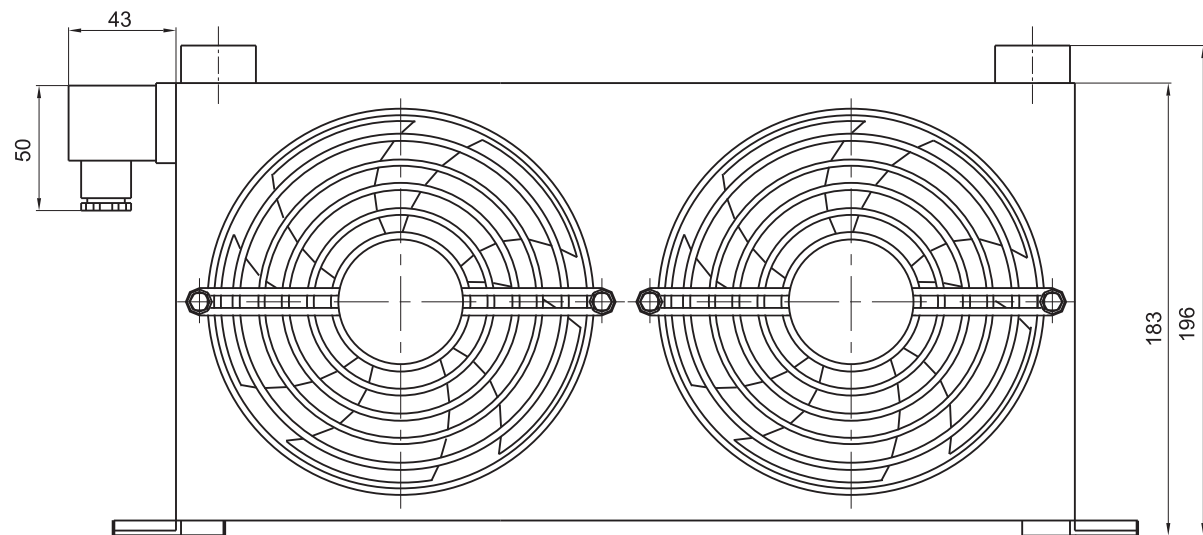


压降图/Drop of pressure

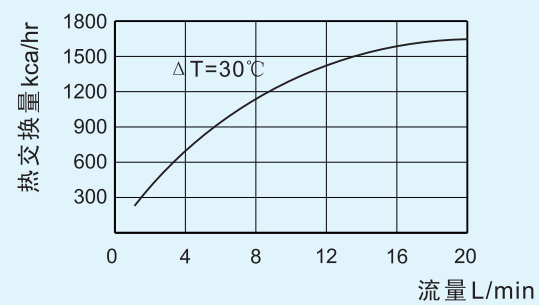


JC-YL-AW0608LFB

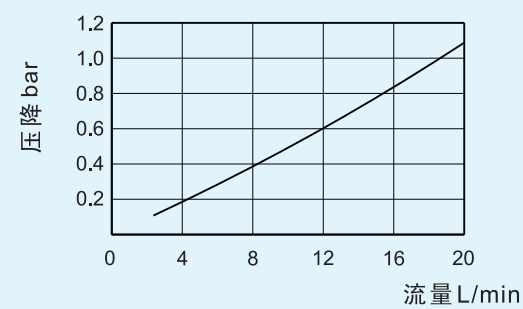
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	2X20W	2X30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

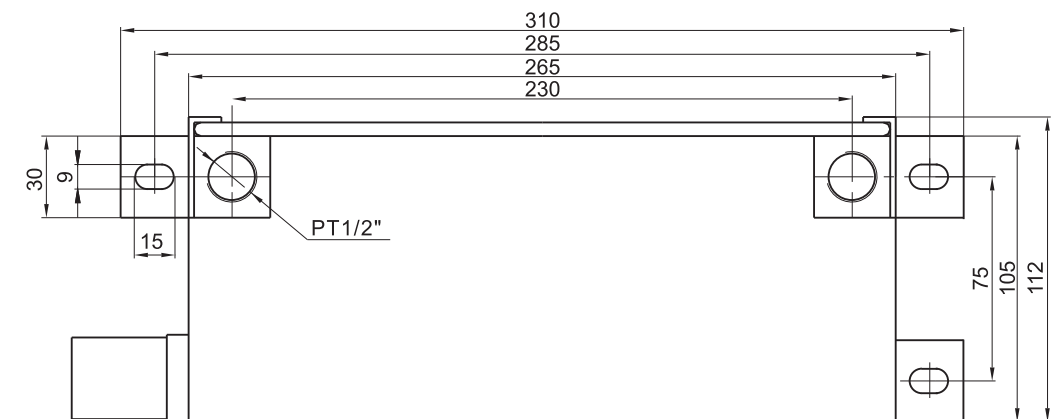
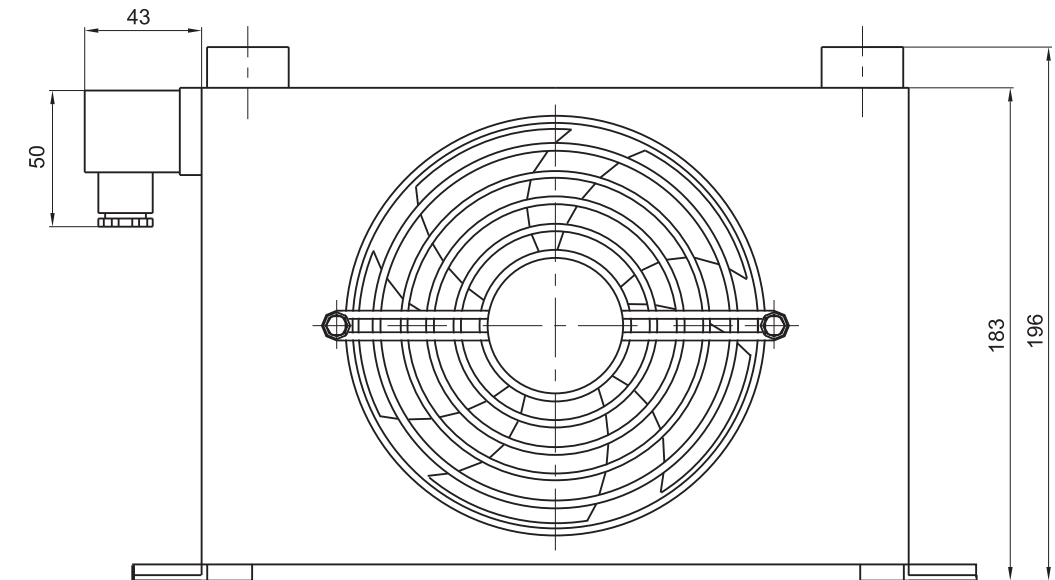


压降图/Drop of pressure

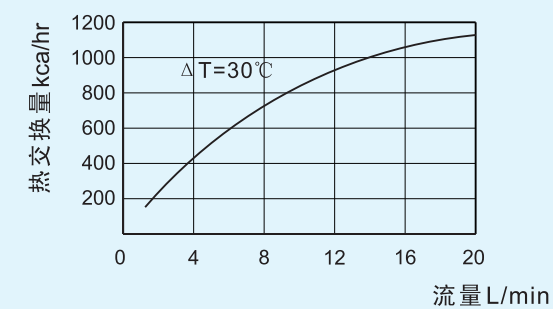


JC-YL-AW0608W

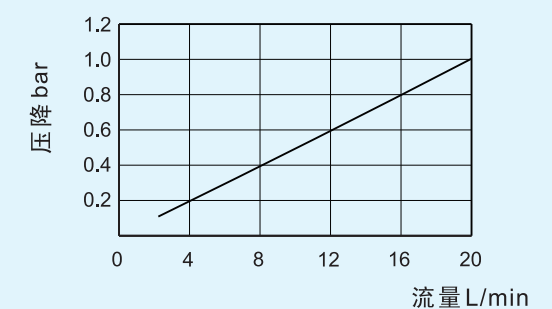
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

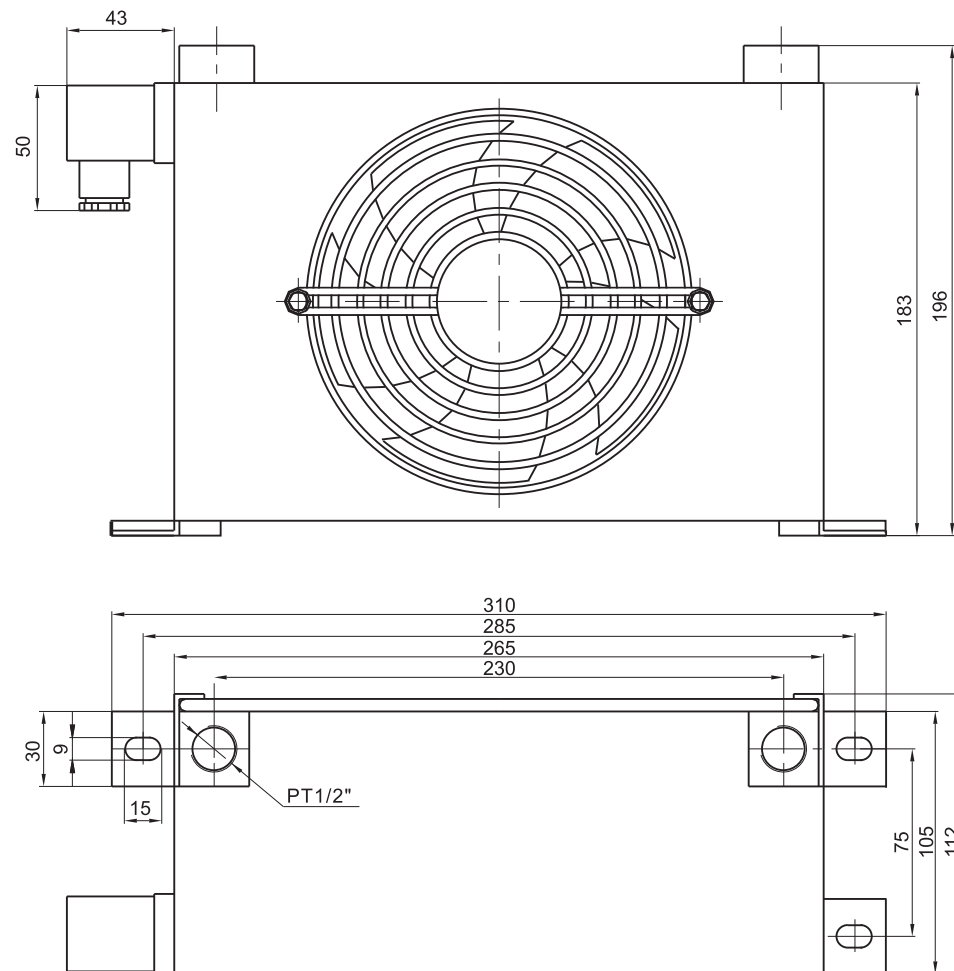


压降图/Drop of pressure

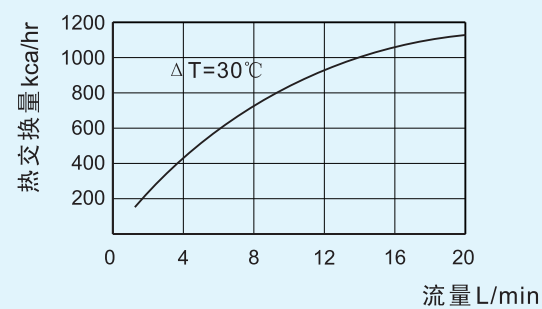


JC-YL-AW0608WFB

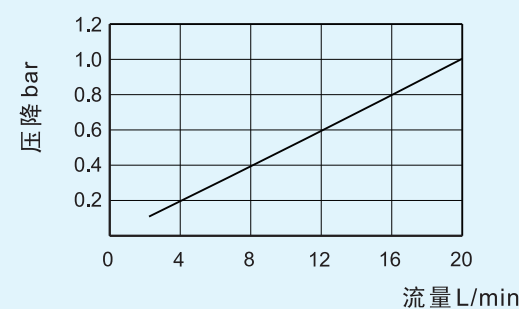
流量/Flow	20L/min	
工作压力/Pressure	≤1MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	20W	30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

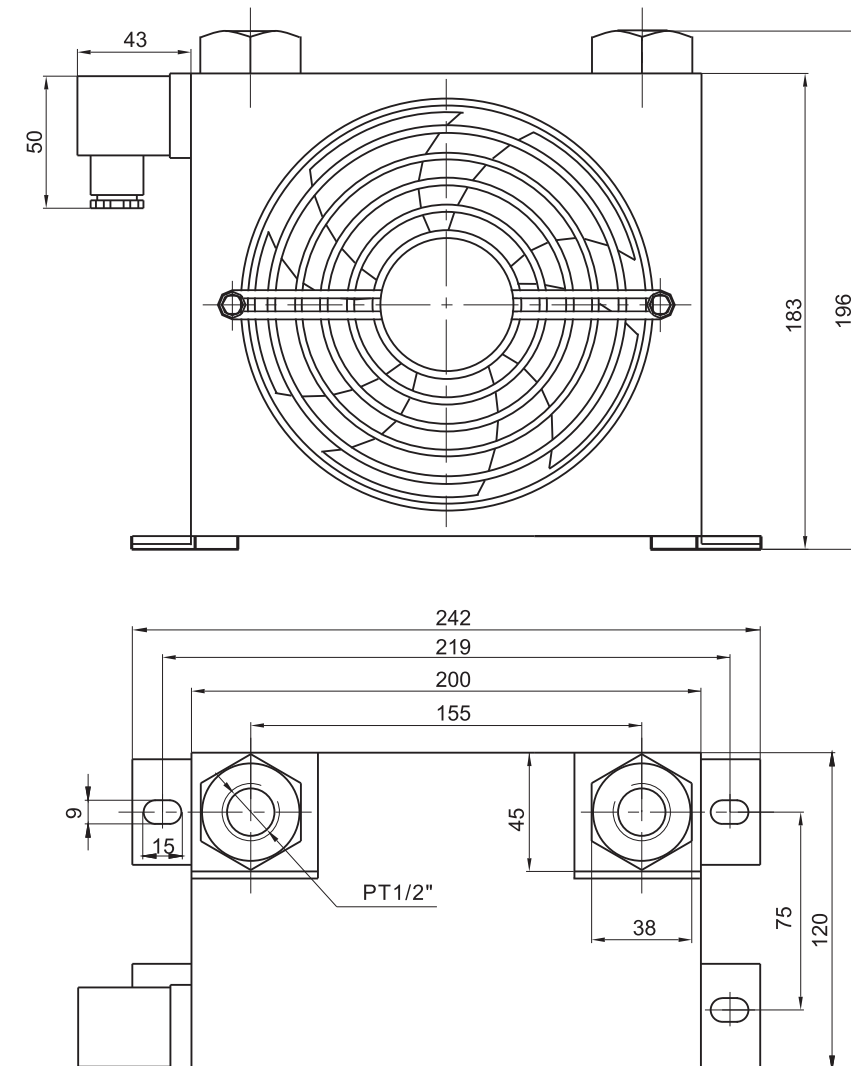


压降图/Drop of pressure

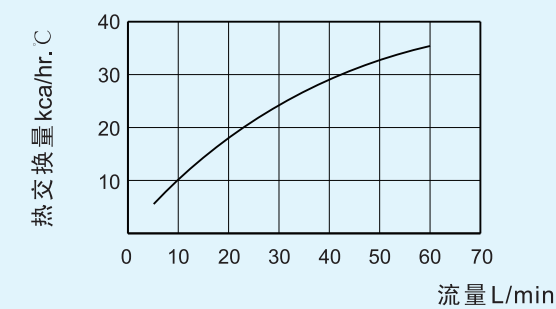


JC-YL-AH0607T

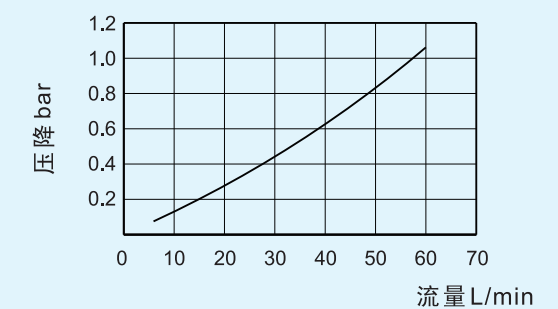
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

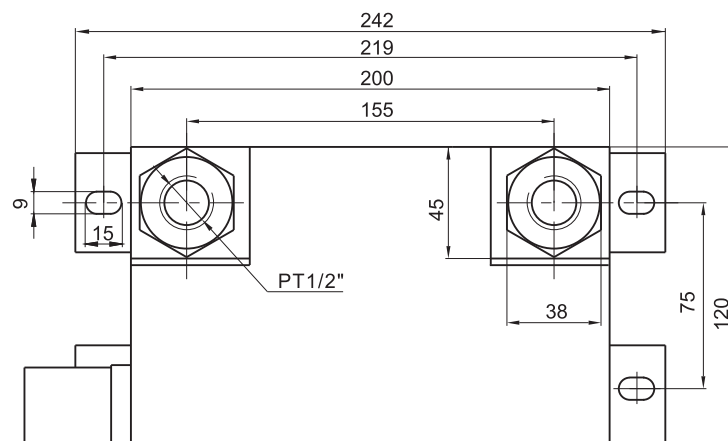
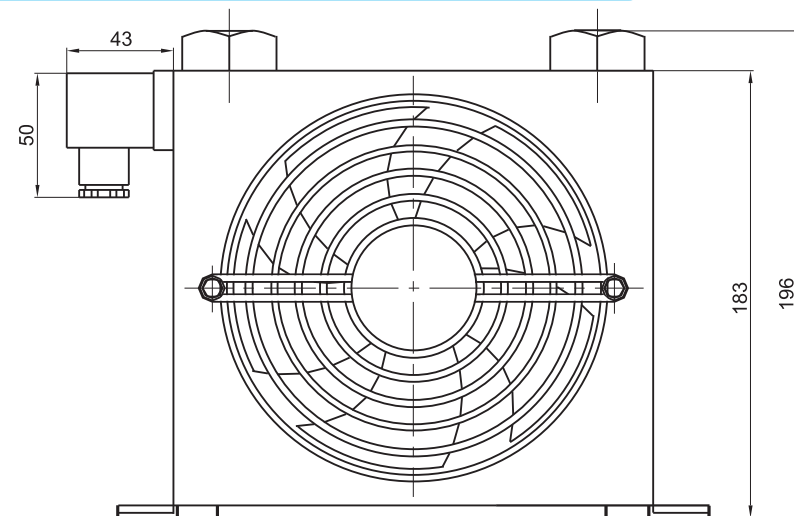


压降图/Drop of pressure

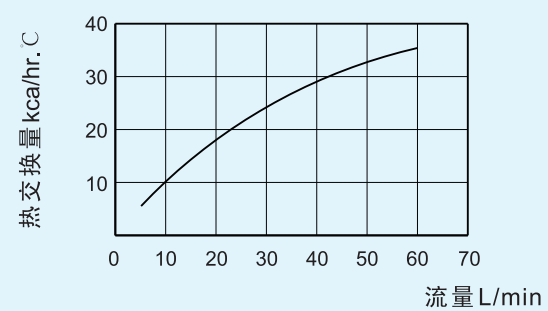


JC-YL-AH0607TFB

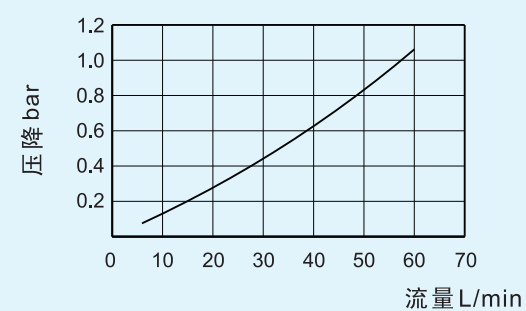
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	20W	30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

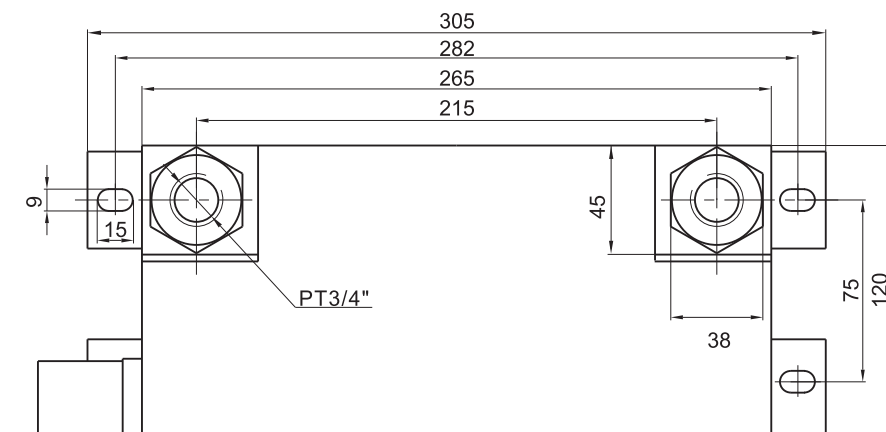
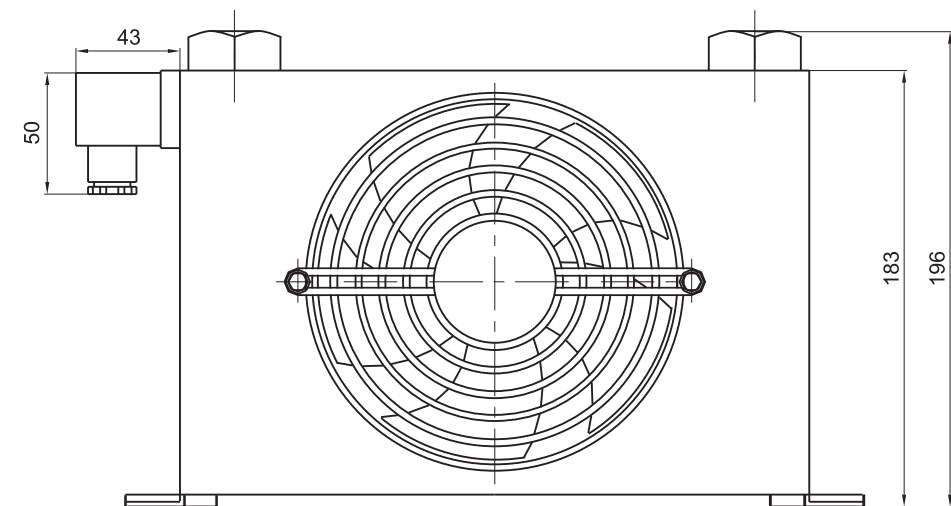


压降图/Drop of pressure

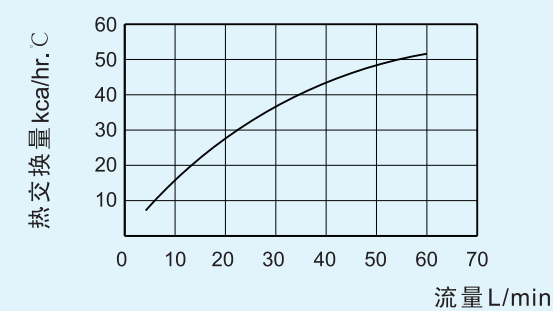


JC-YL-AH0608T

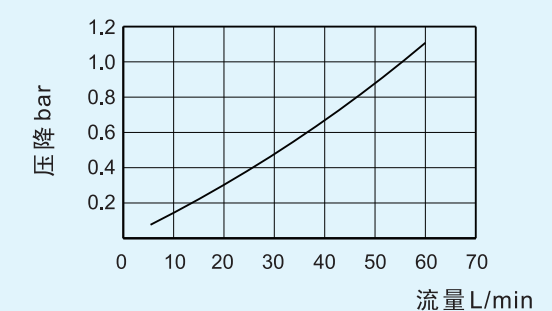
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	35W	24W



散热性能/Performance

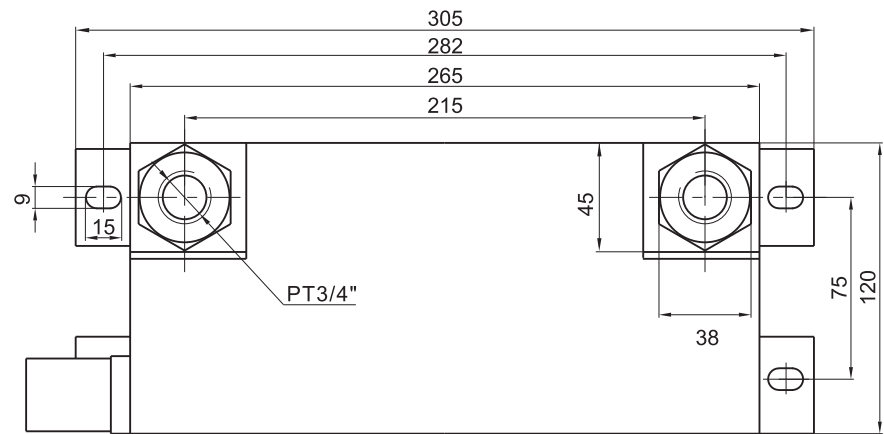
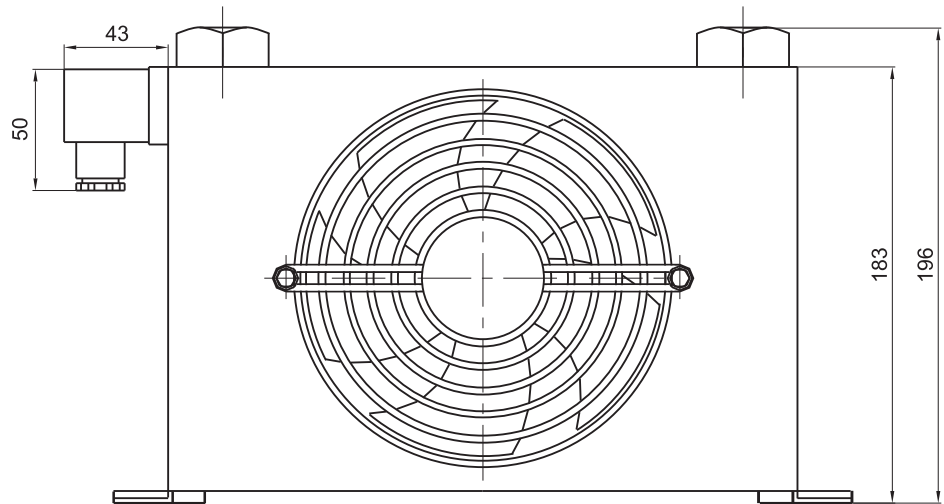


压降图/Drop of pressure

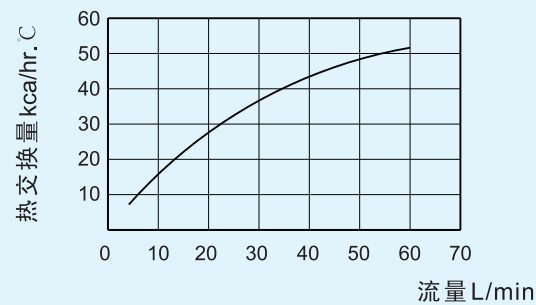


JC-YL- AH0608TFB

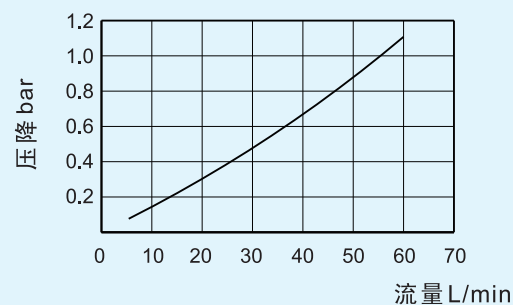
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	20W	30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

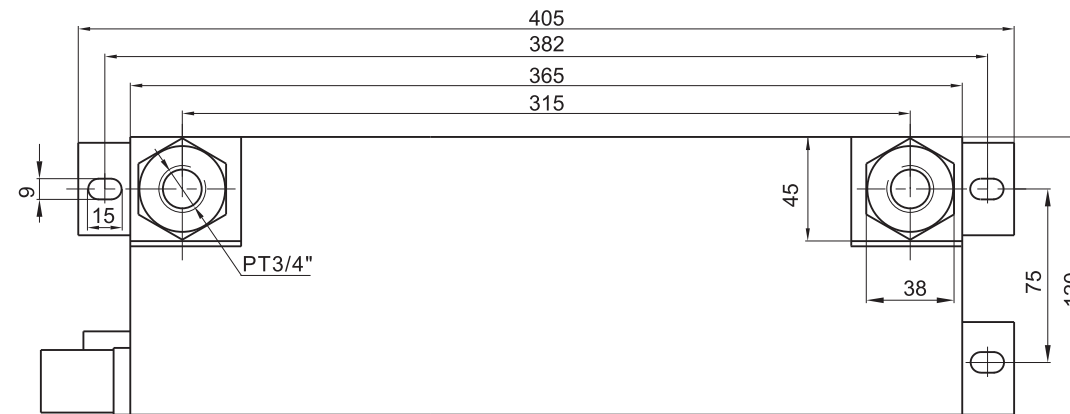
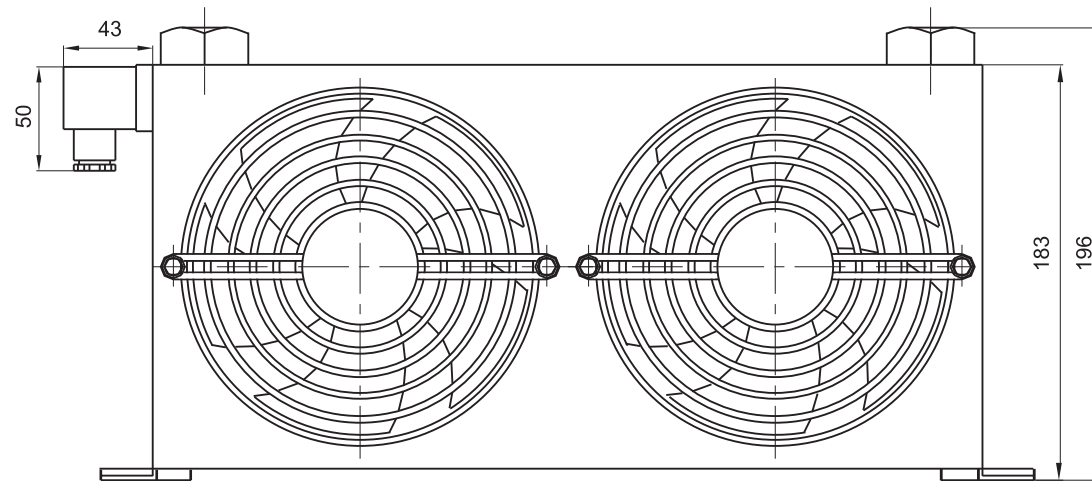


压降图/Drop of pressure

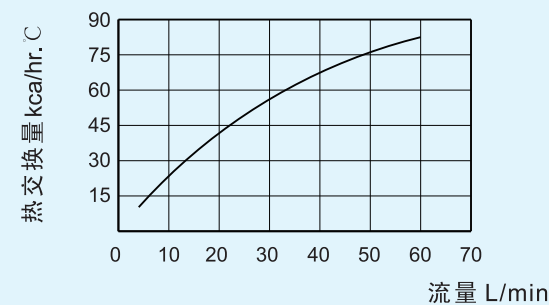


JC-YL- AH0608LT

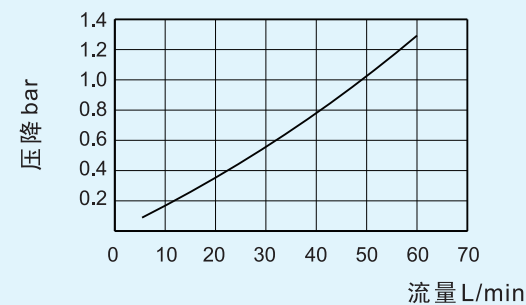
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	2X35W	2X24W



散热性能/Performance

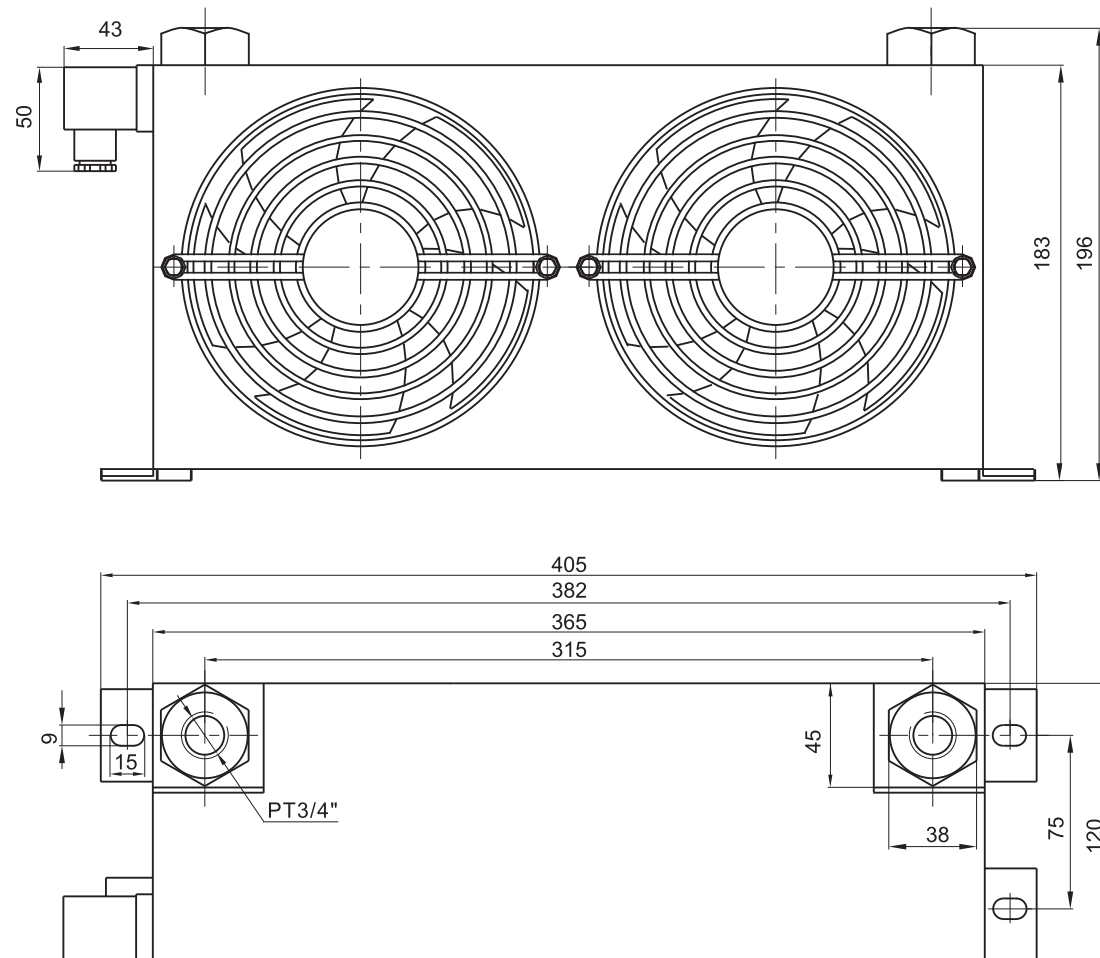


压降图/Drop of pressure

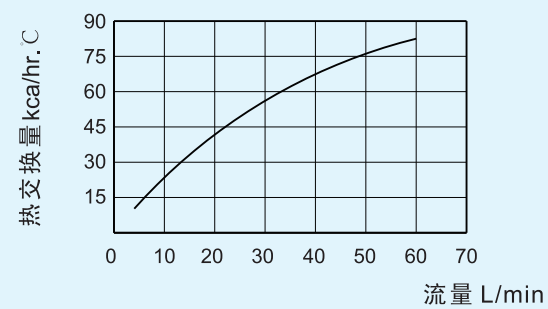


JC-YL-AH0608LTFB

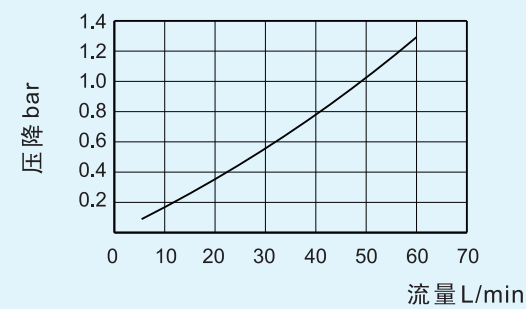
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	2X20W	2X30W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

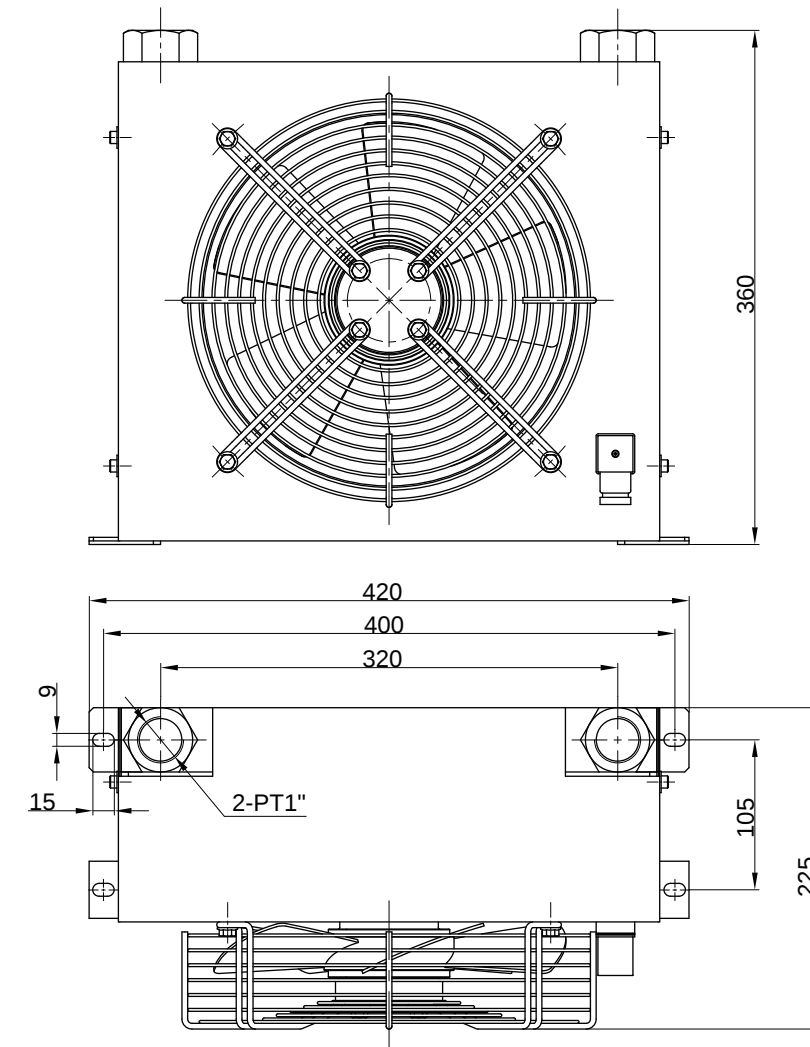


压降图/Drop of pressure

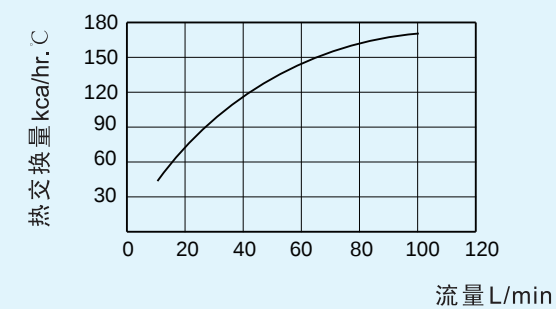


JC-YL-AH1012

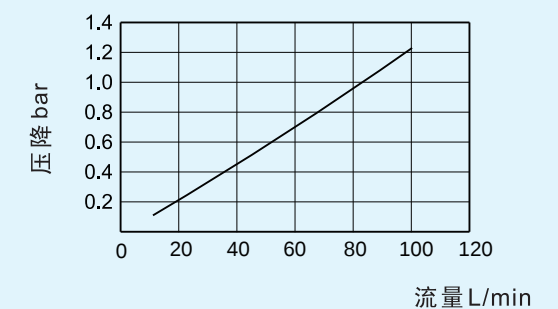
流量/Flow	100L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	55W	208W



散热性能/Performance

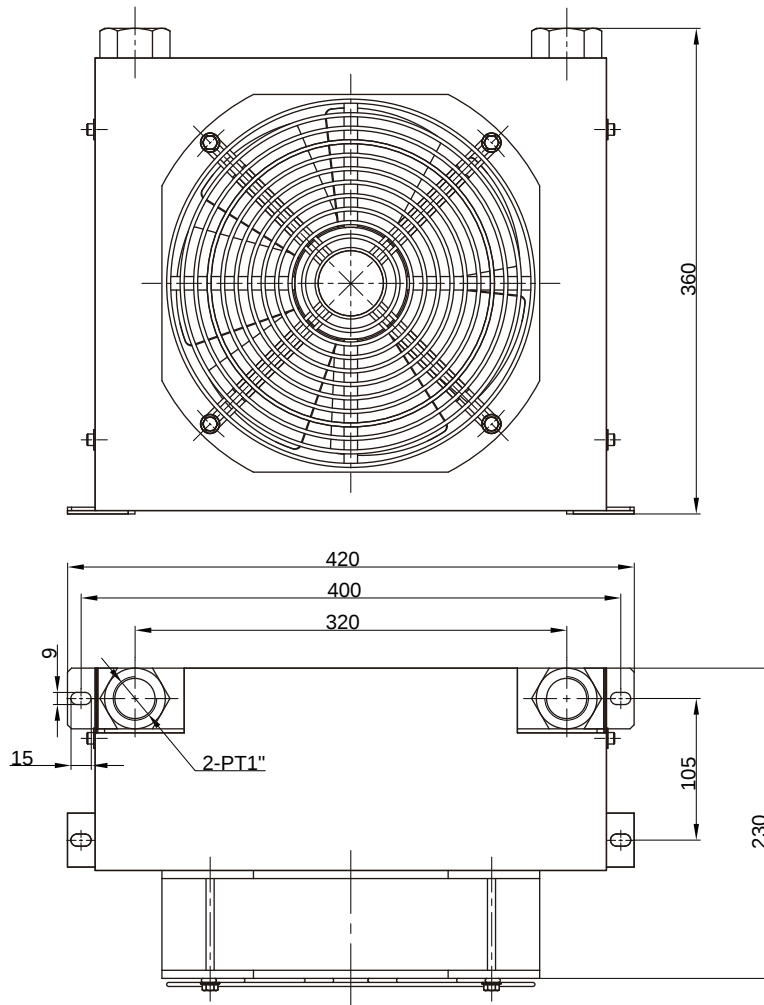


压降图/Drop of pressure

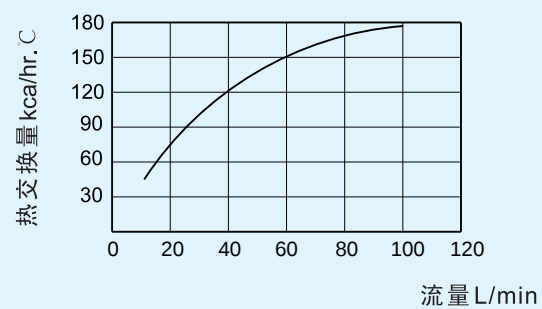


JC-YL-AH1012FB

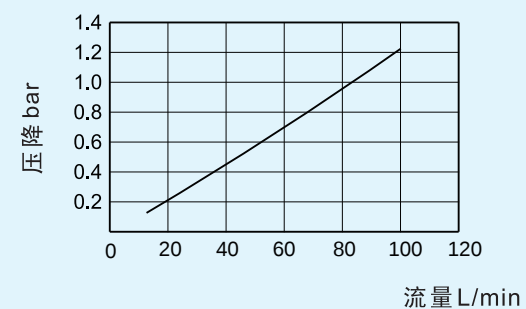
流量/Flow	100L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



散热性能/Performance

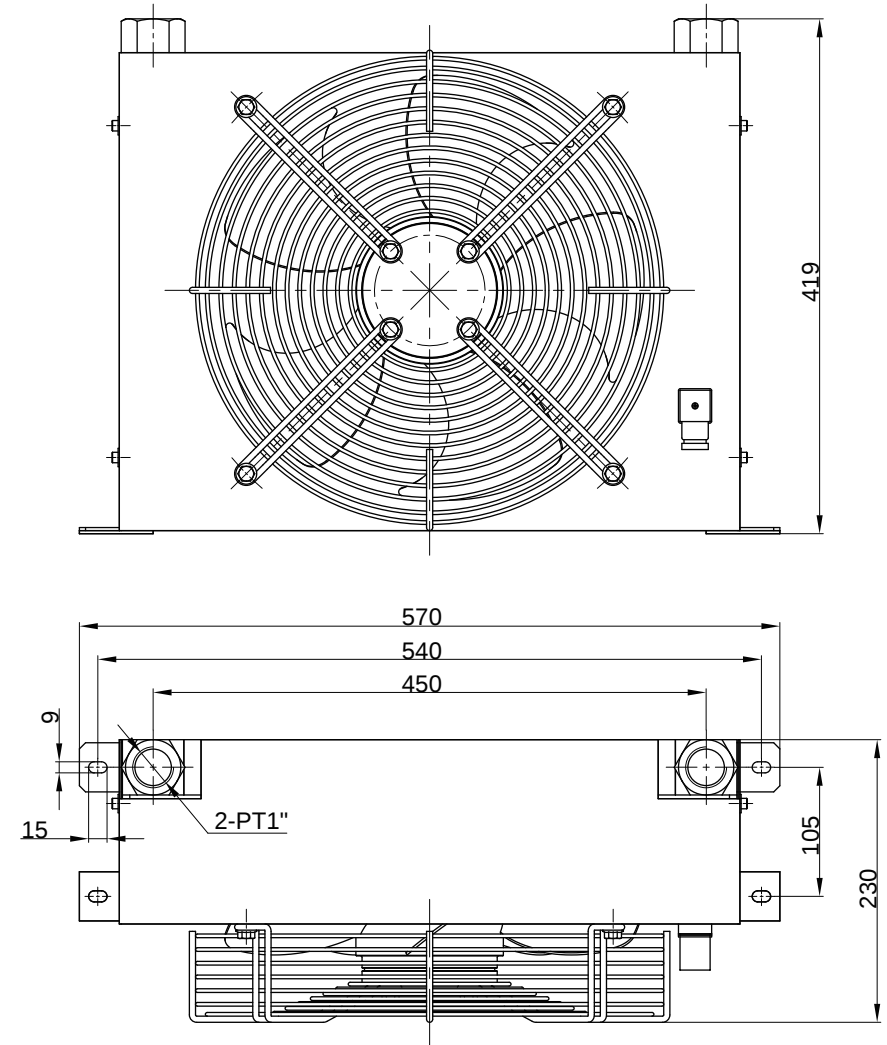
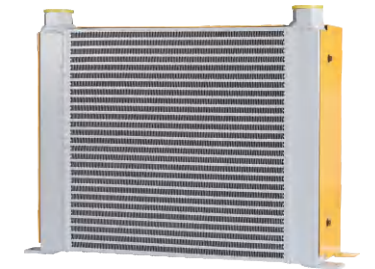


压降图/Drop of pressure

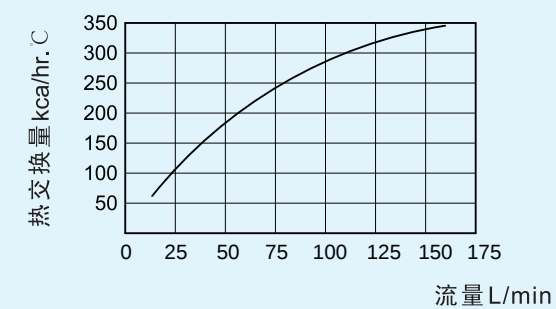


JC-YL-AH1417

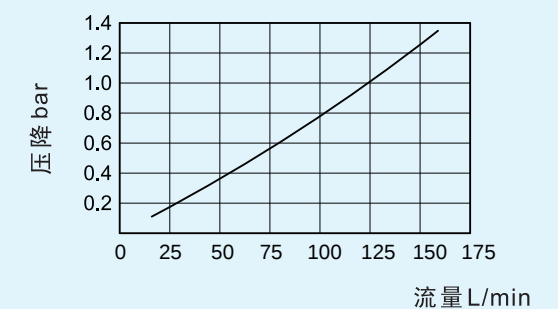
流量/Flow	150L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

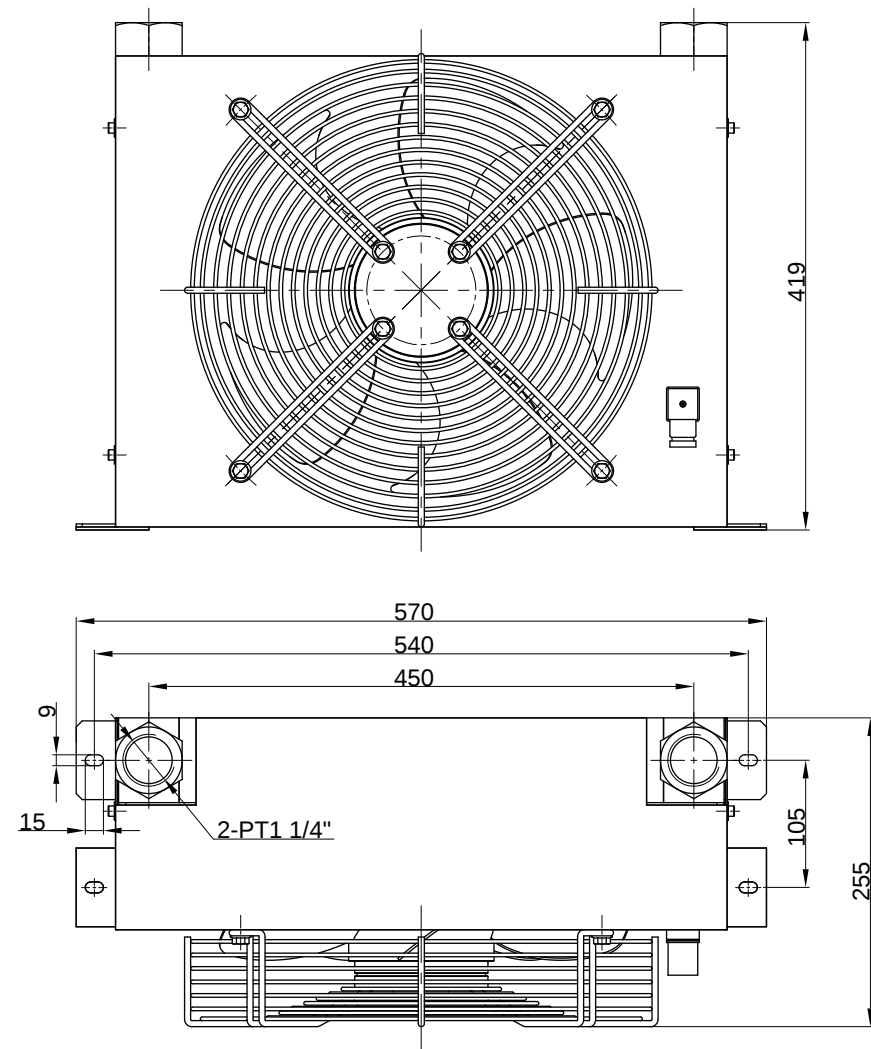


压降图/Drop of pressure

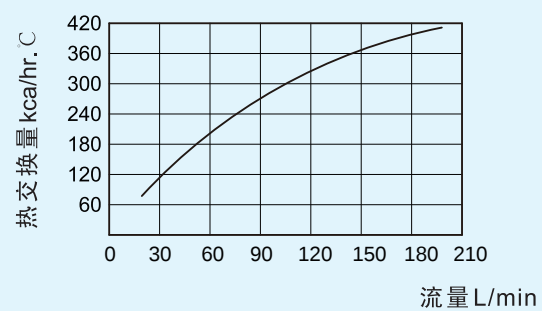


JC-YL-AH1470

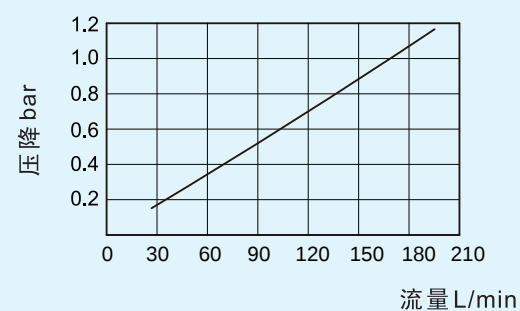
流量/Flow	180L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

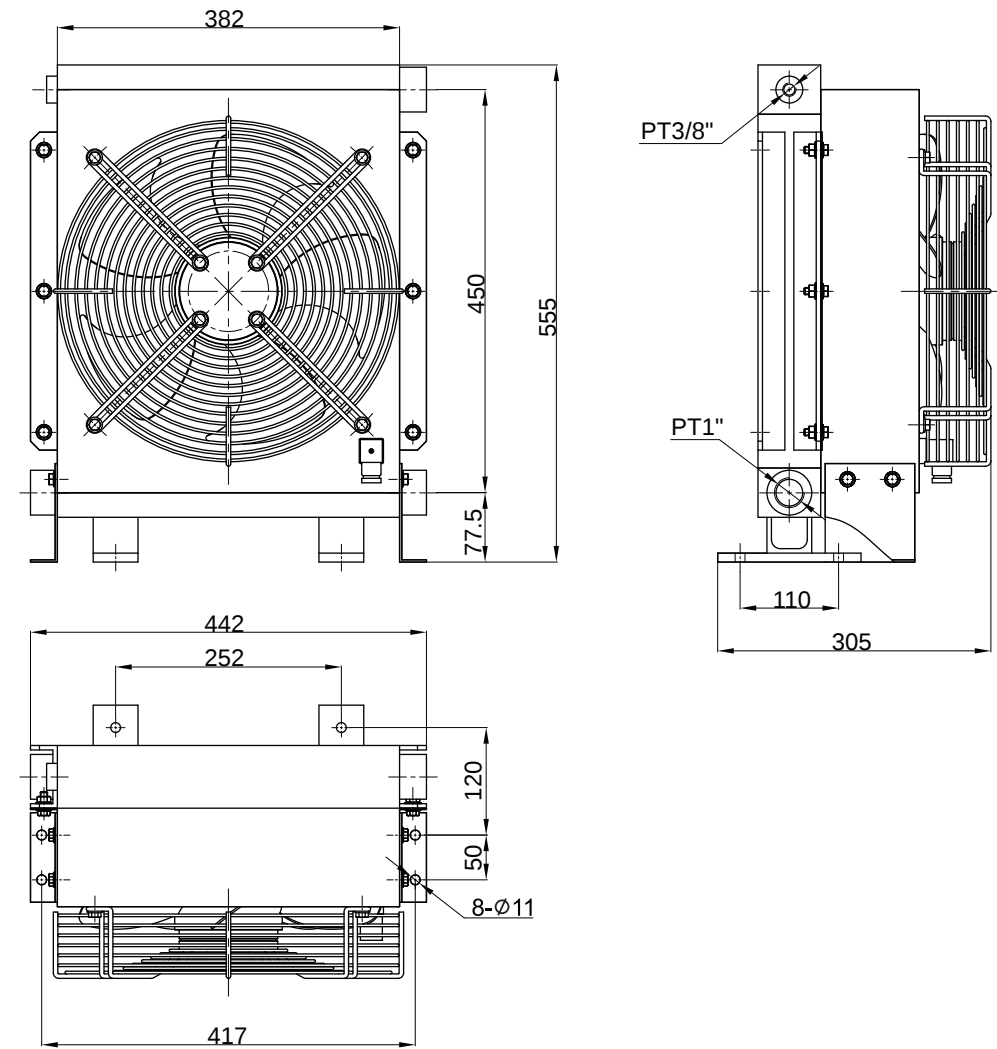


压降图/Drop of pressure

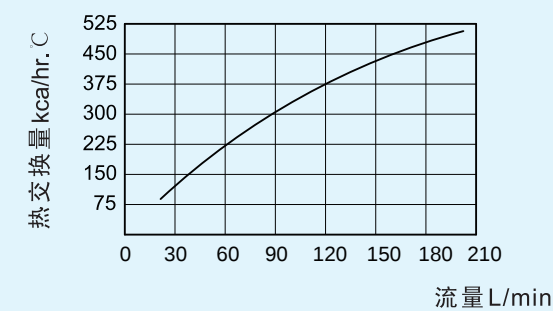


JC-YL-AH1480

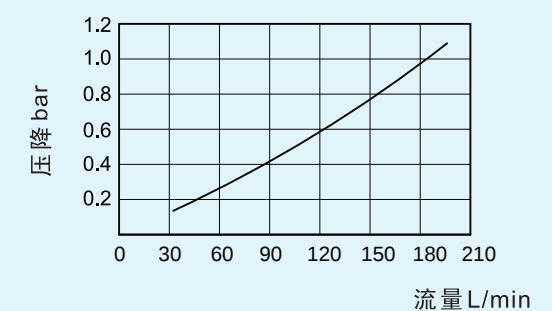
流量/Flow	180L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

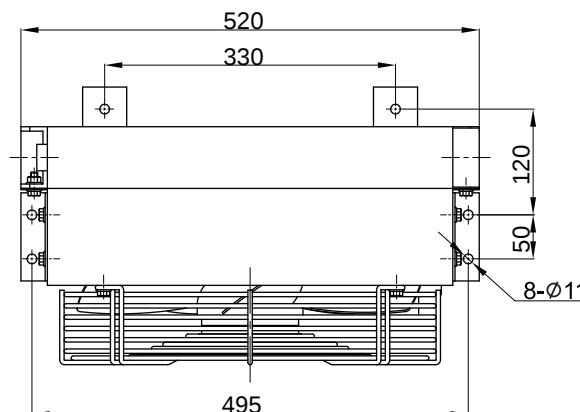
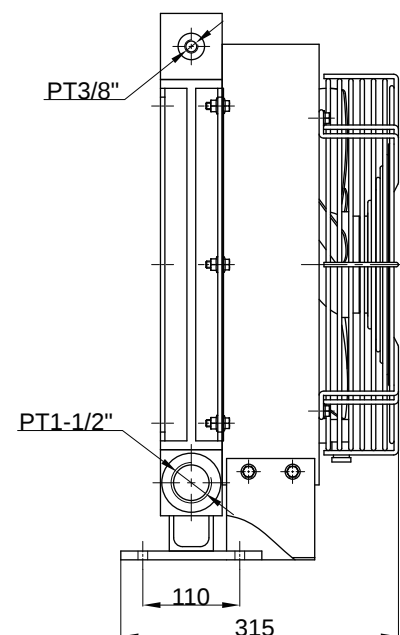
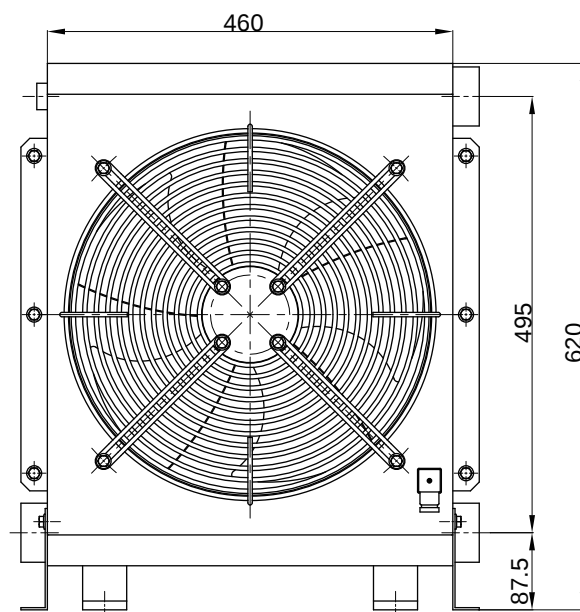


压降图/Drop of pressure

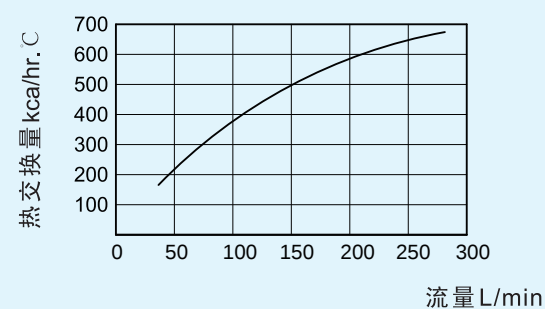


JC-YL-AH1490

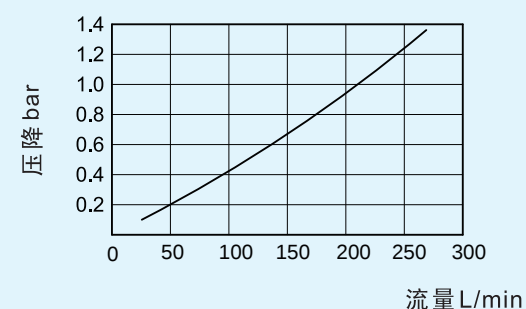
流量/Flow	250L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	180W	208W



散热性能/Performance

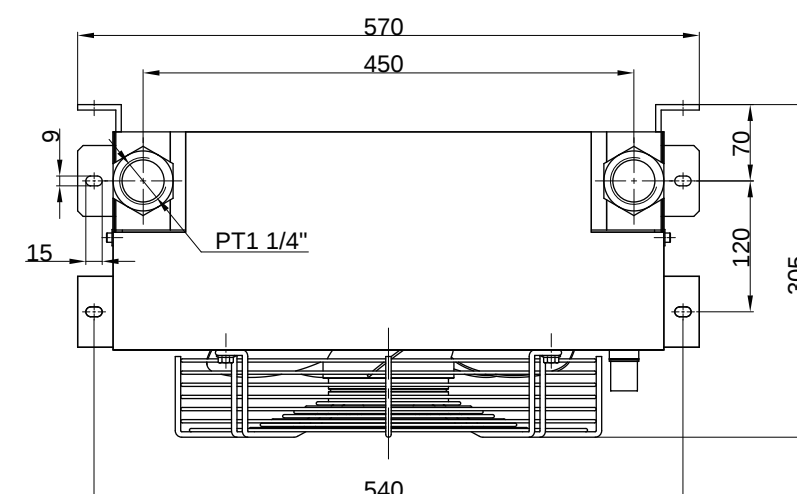
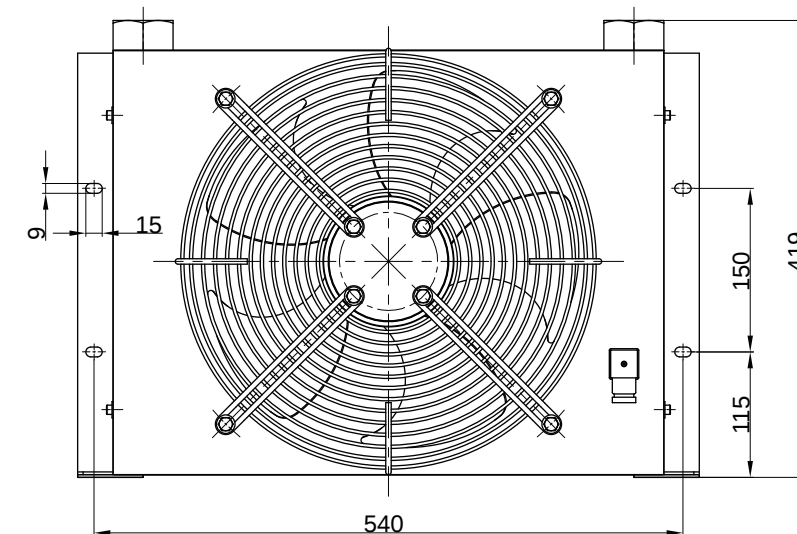


压降图/Drop of pressure

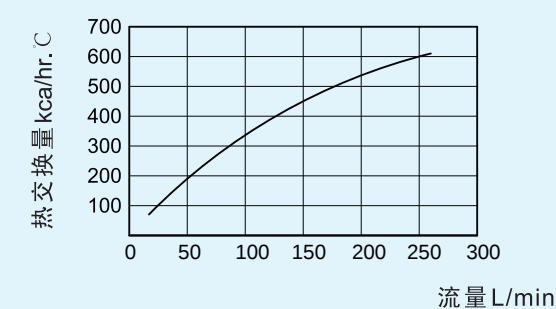


JC-YL-AH1490H

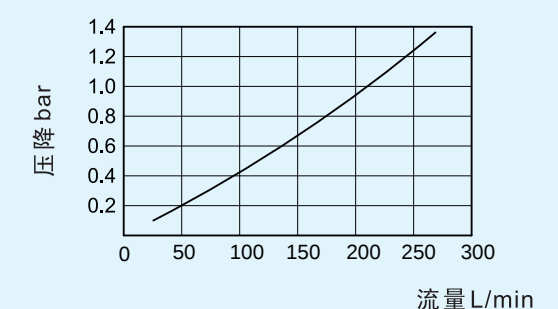
流量/Flow	250L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	150W	208W



散热性能/Performance

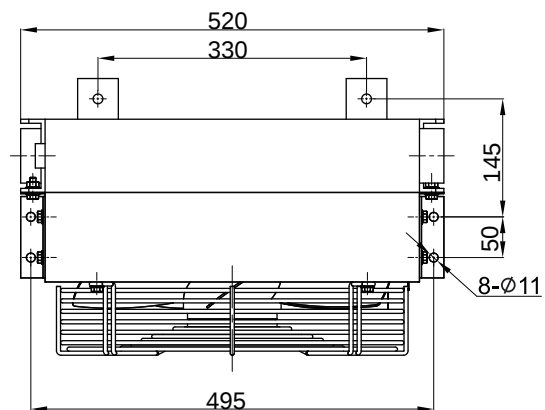
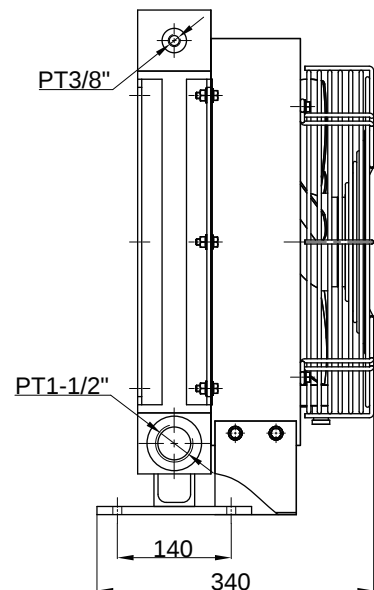
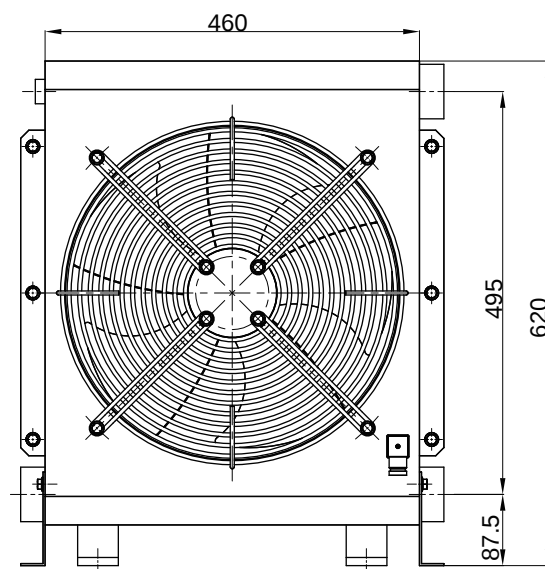


压降图/Drop of pressure

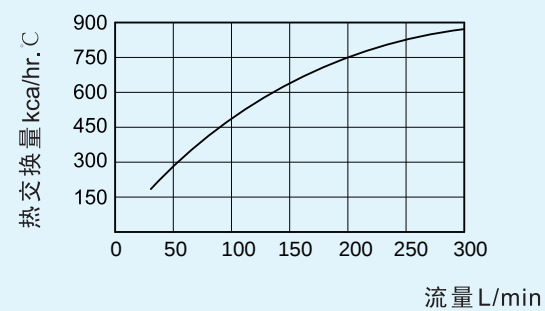


JC-YL-AH1680

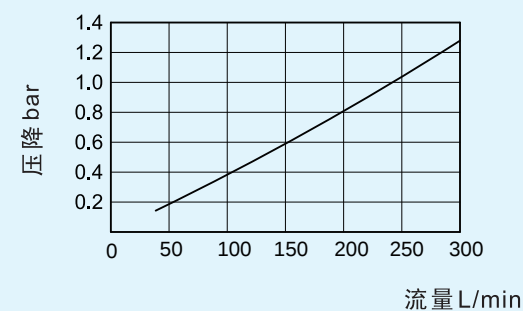
流量/Flow	300L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	180W 208W



散热性能/Performance

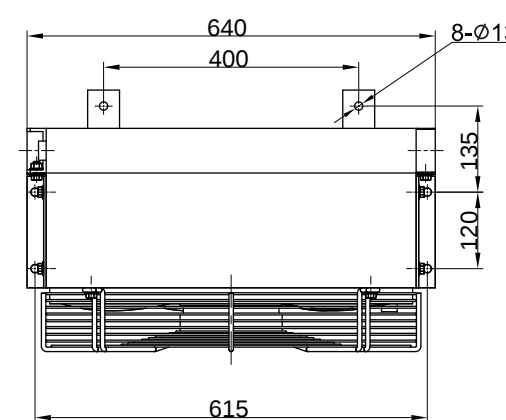
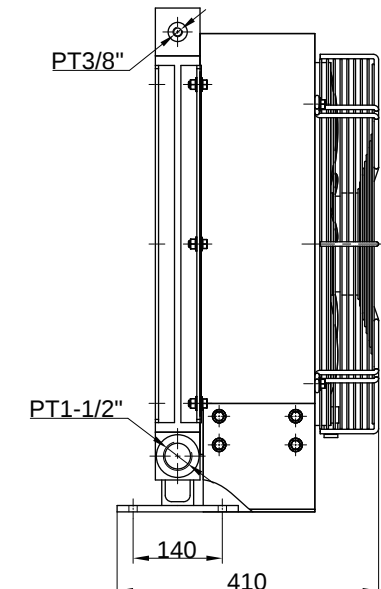
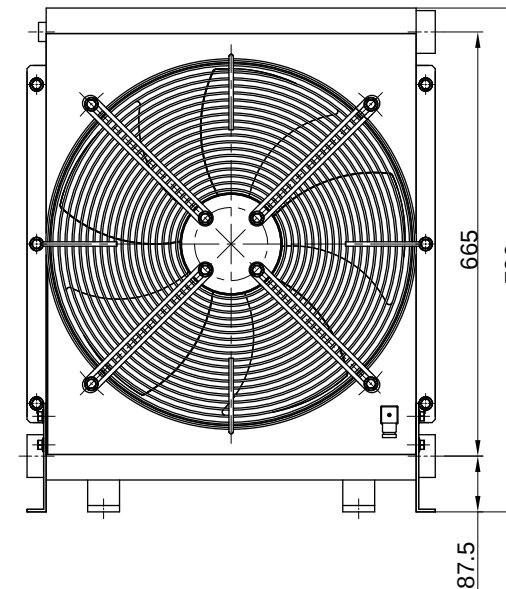


压降图/Drop of pressure

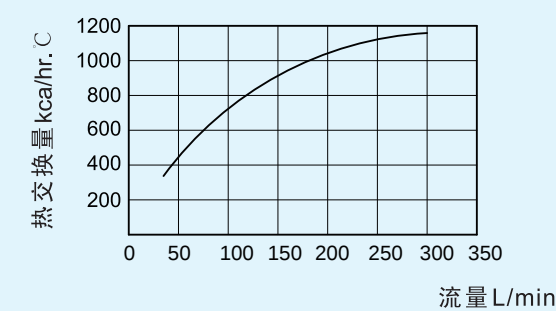


JC-YL-AH1870

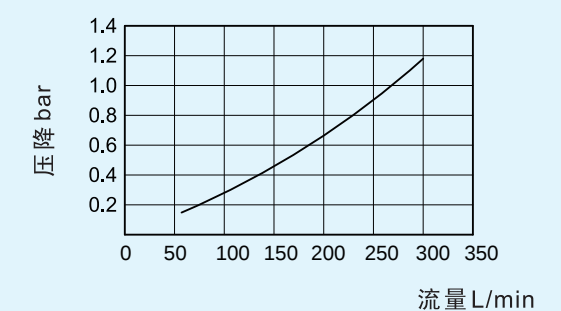
流量/Flow	250L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	550W



散热性能/Performance

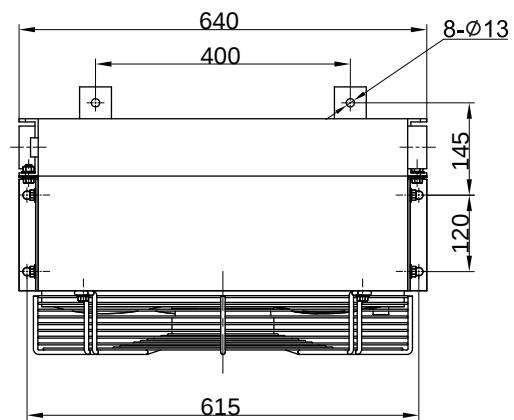
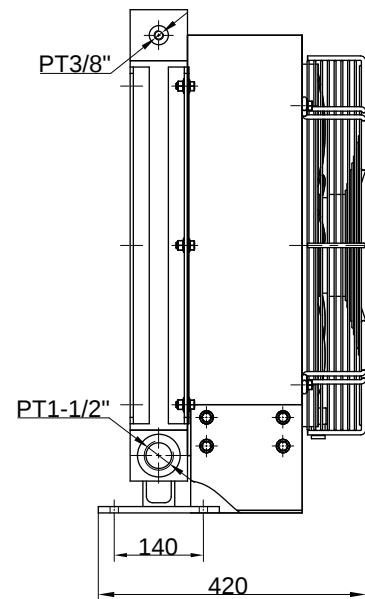
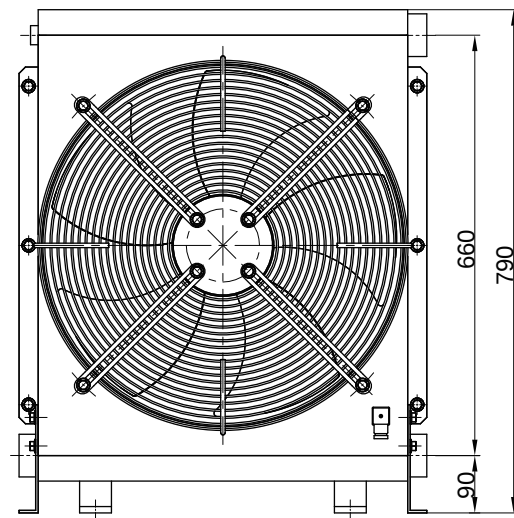


压降图/Drop of pressure

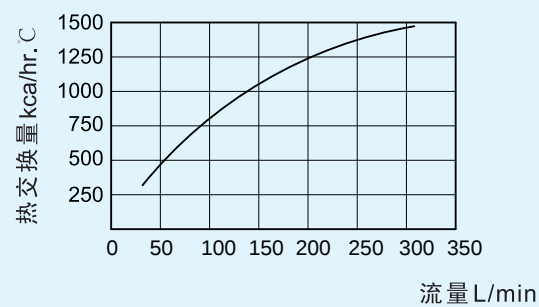


JC-YL-AH1890

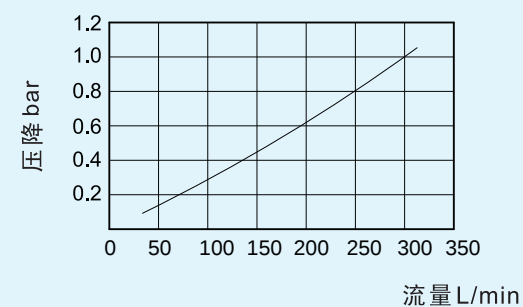
流量/Flow	300L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	550W



散热性能/Performance

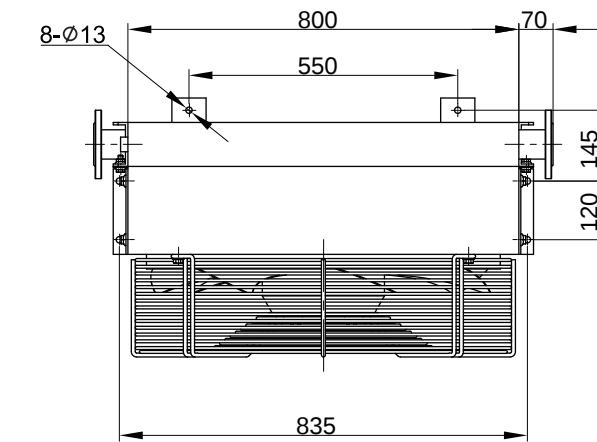
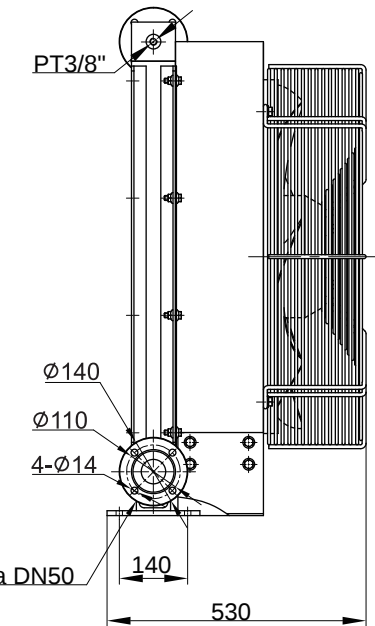
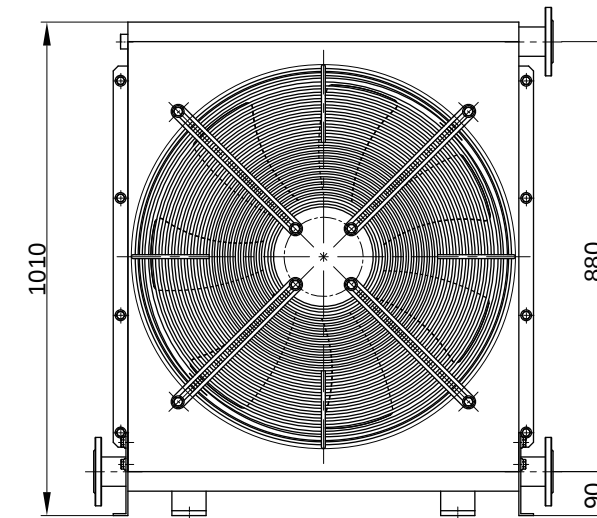


压降图/Drop of pressure

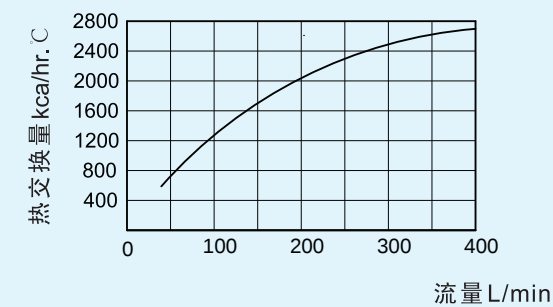


JC-YL-AH2490

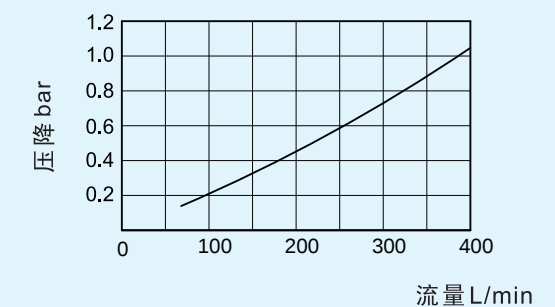
流量/Flow	400L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	1100W



散热性能/Performance

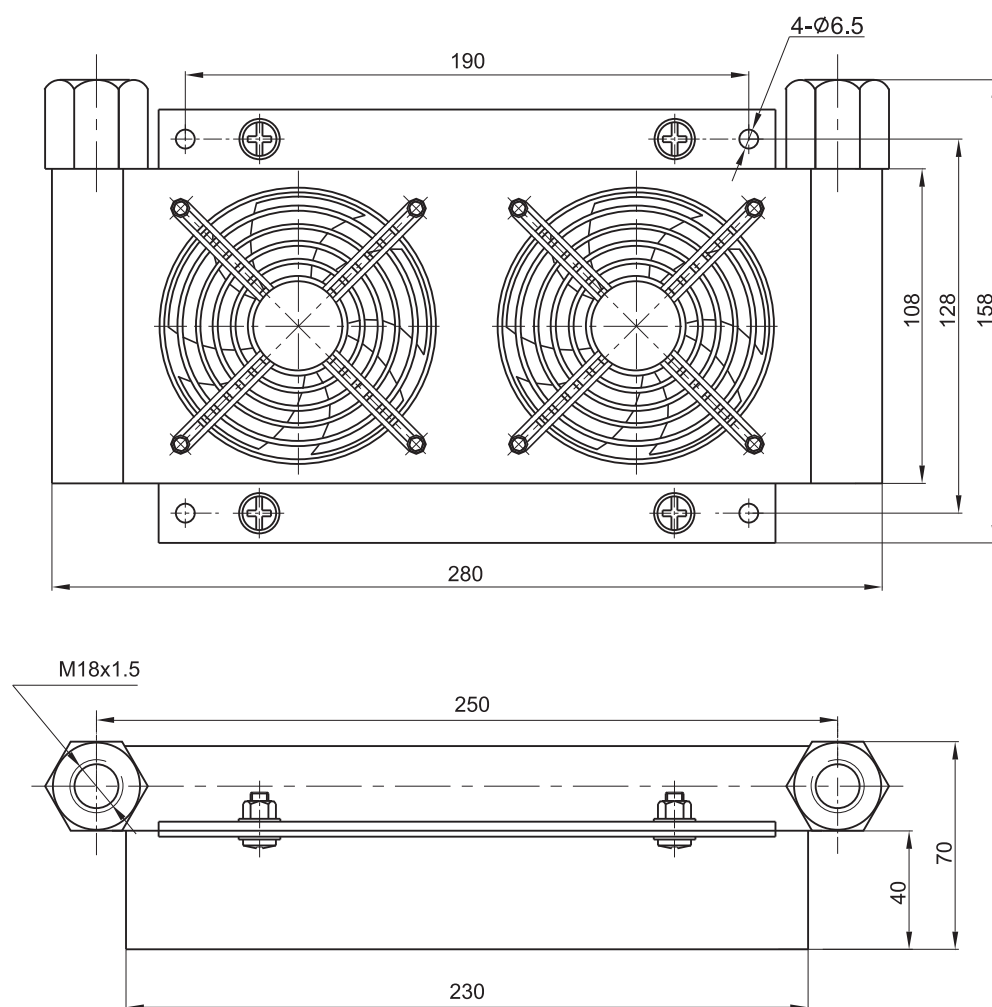


压降图/Drop of pressure

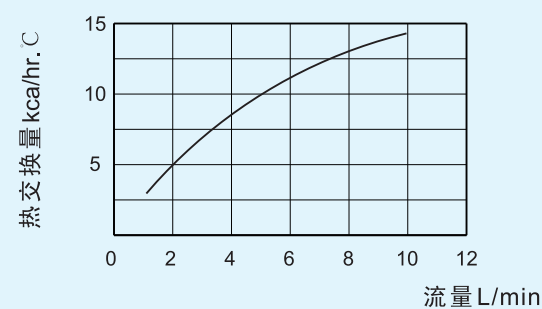


JC-YL- D01

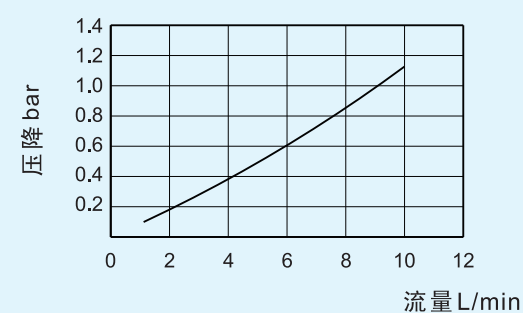
流量/Flow	10L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	2x14W	2x8W



散热性能/Performance

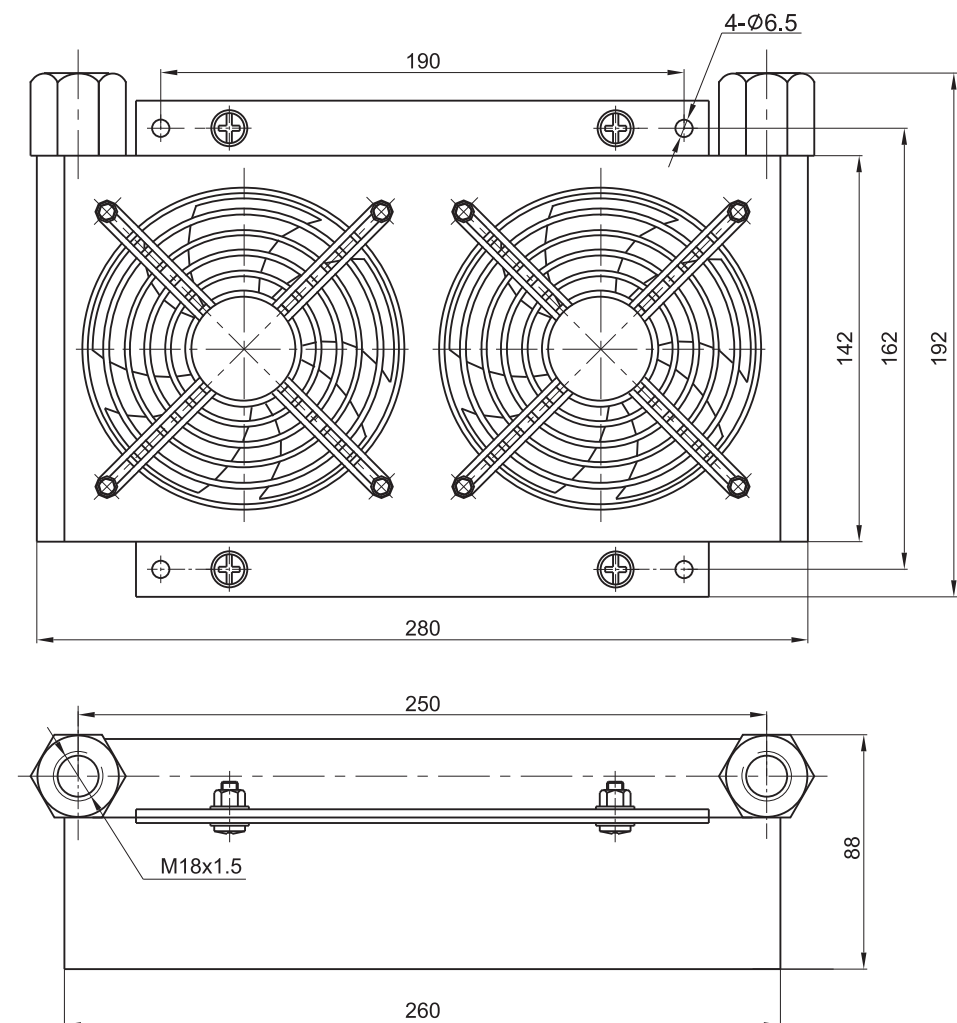


压降图/Drop of pressure

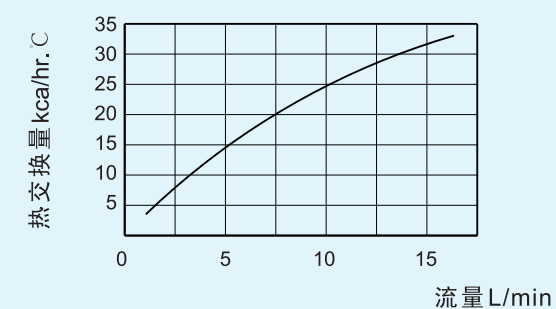


JC-YL- D02

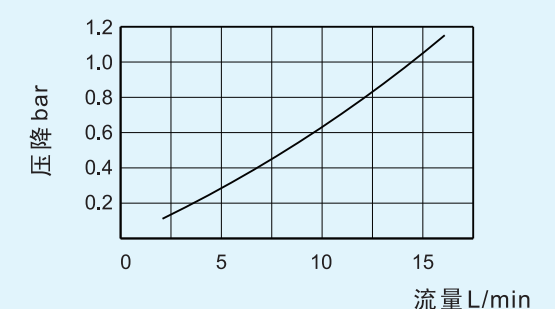
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	2x21W	2x10W



散热性能/Performance

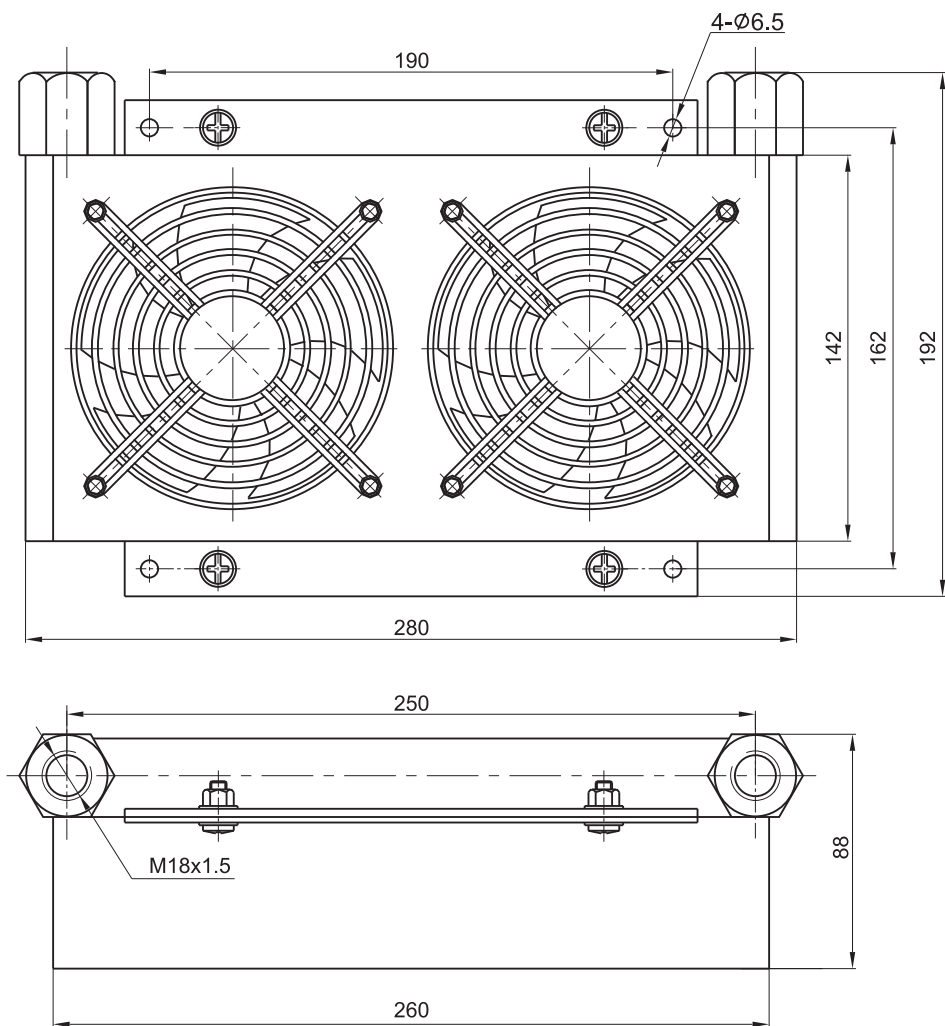


压降图/Drop of pressure

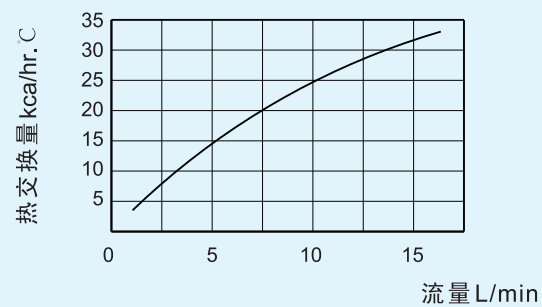


JC-YL- D02FB

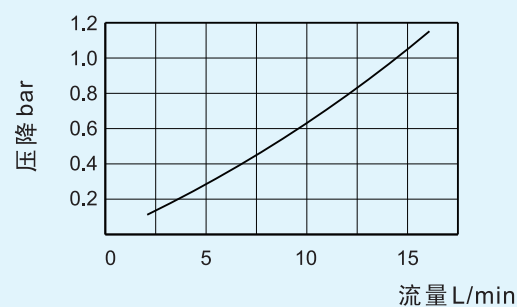
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	2X8W	2X15W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

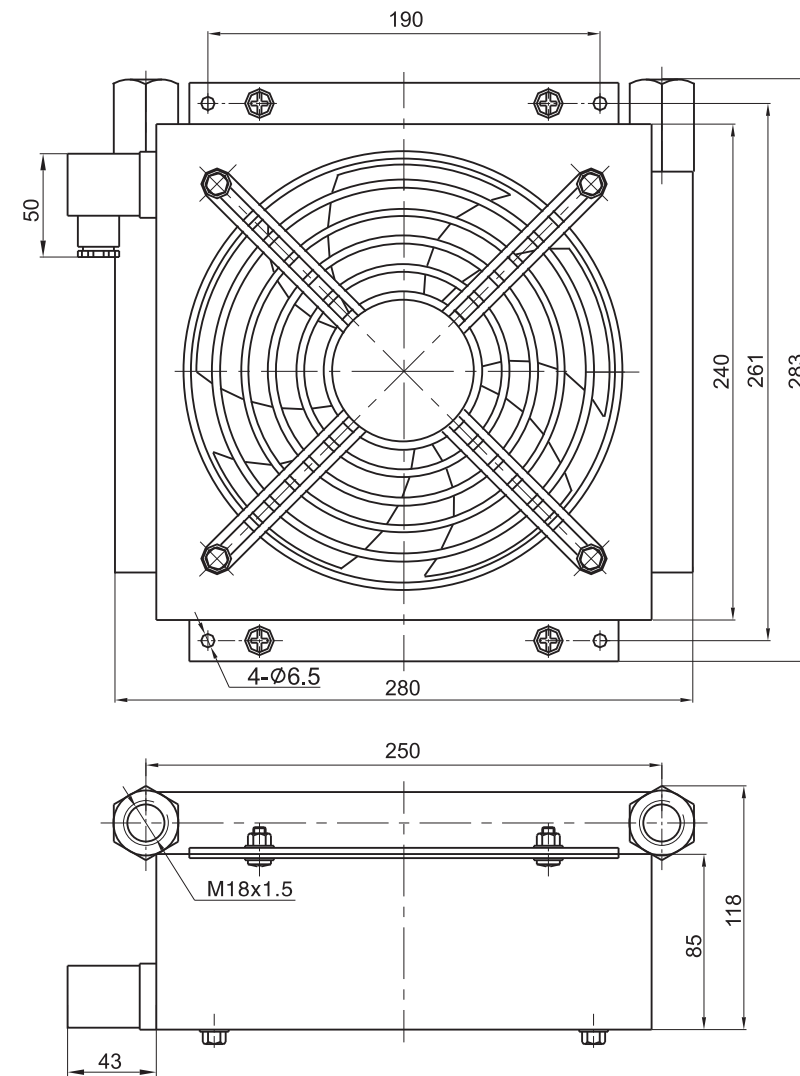


压降图/Drop of pressure

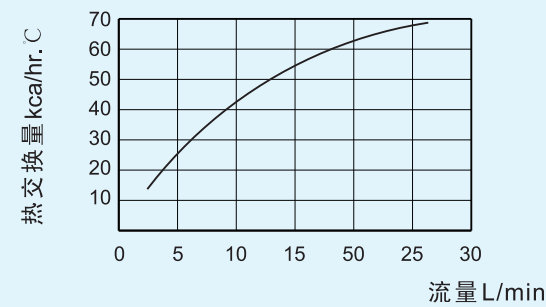


JC-YL- D03

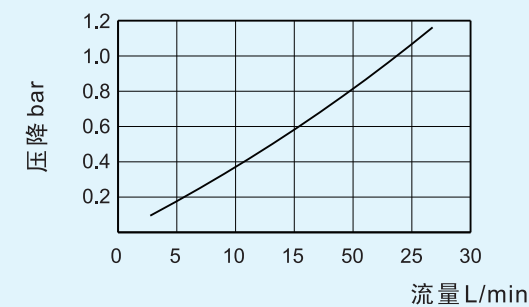
流量/Flow	25L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	65W	24W



散热性能/Performance

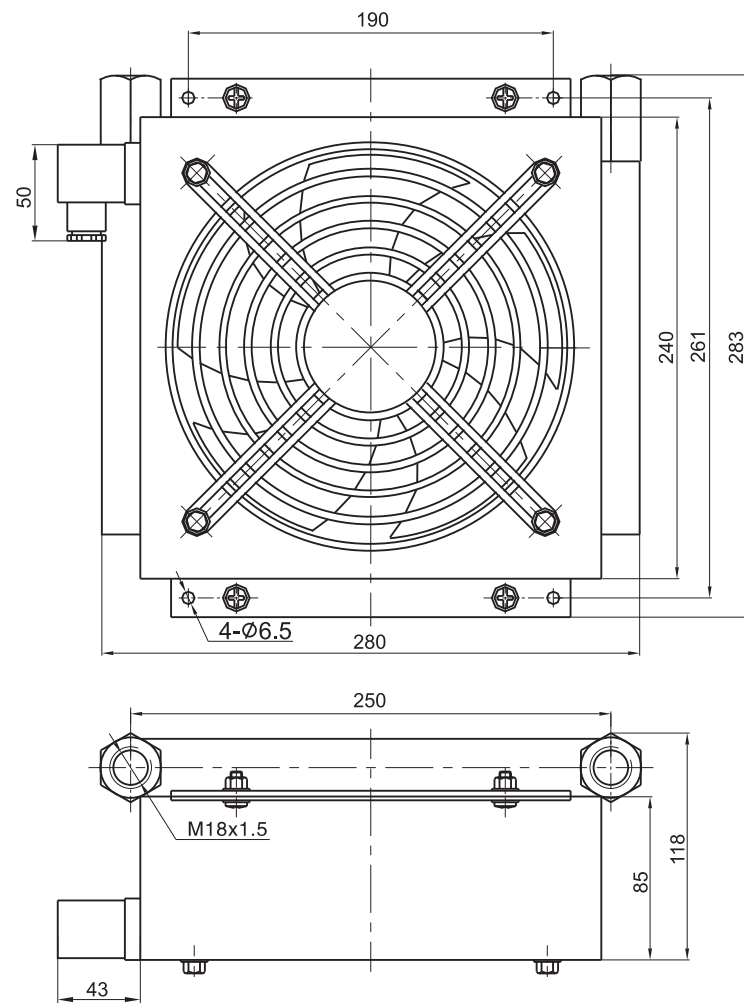


压降图/Drop of pressure

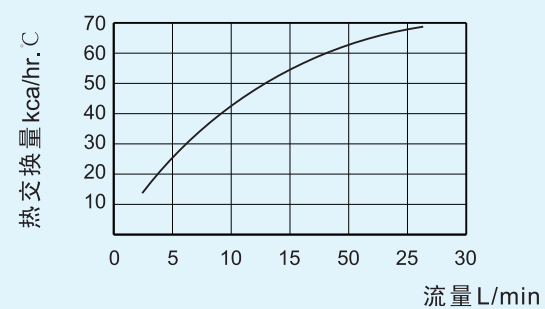


JC-YL- D03FB

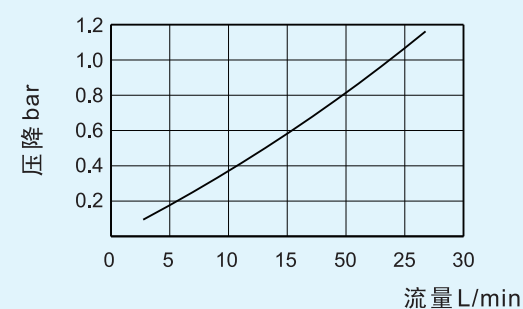
流量/Flow	25L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	42W	35W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

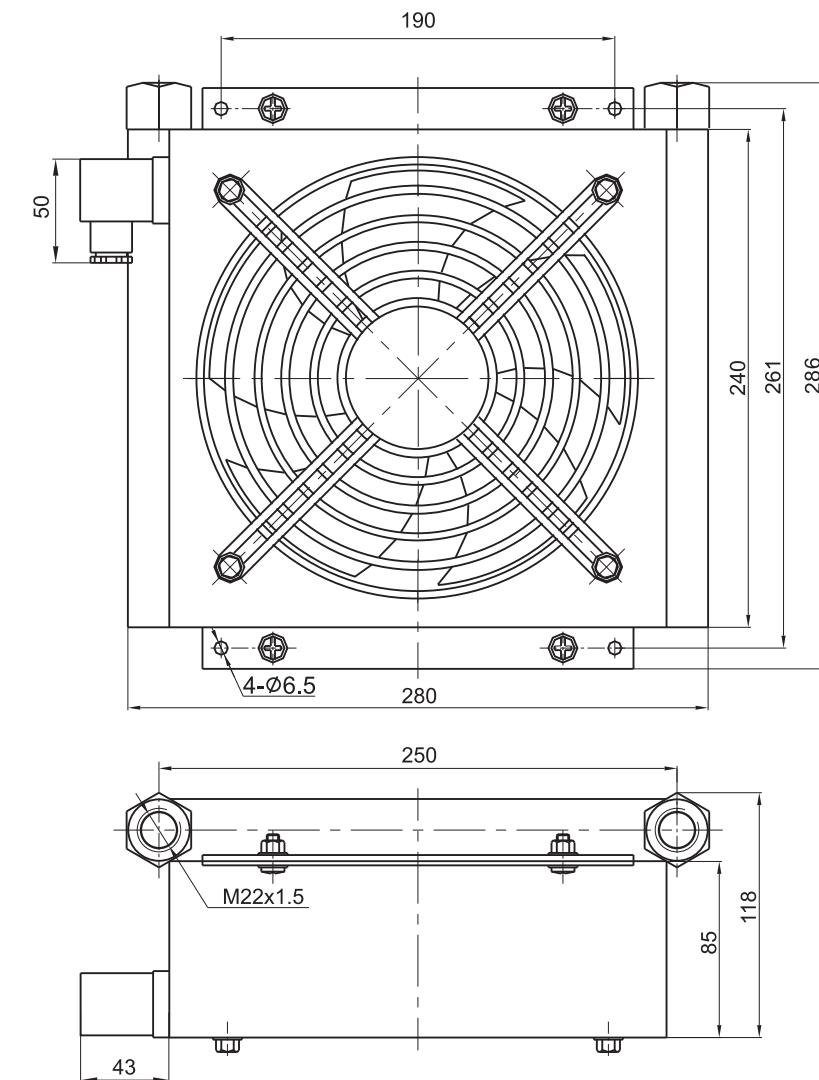


压降图/Drop of pressure

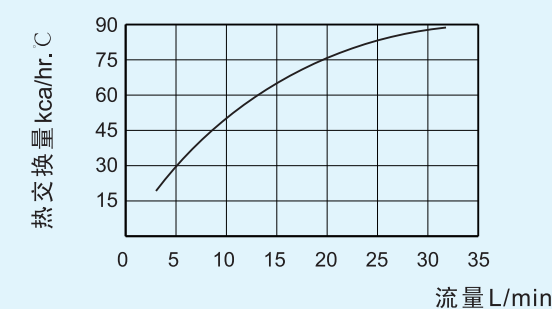


JC-YL- D04

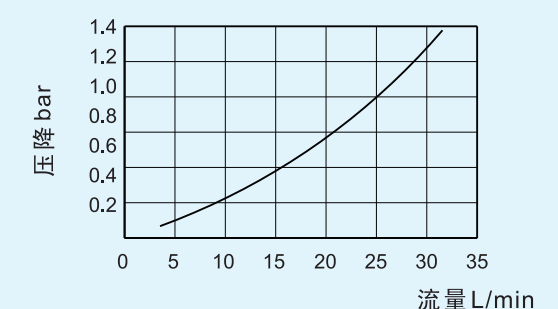
流量/Flow	30L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	65W	24W



散热性能/Performance

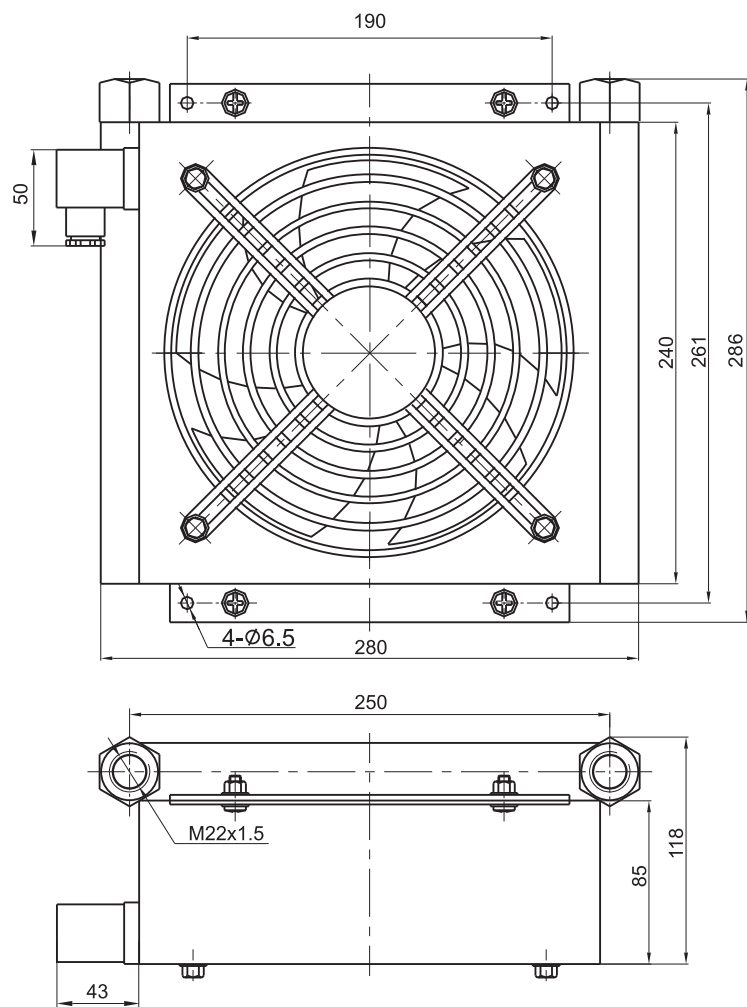


压降图/Drop of pressure

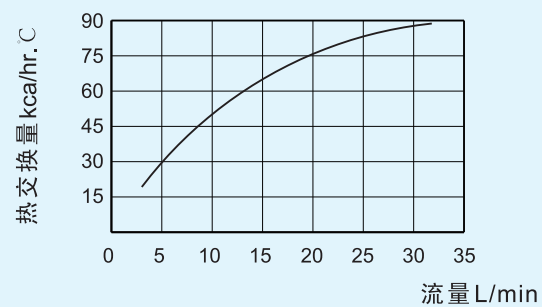


JC-YL- D04FB

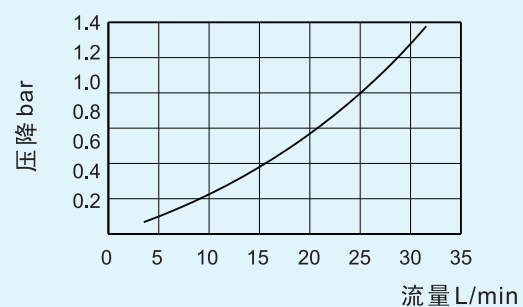
流量/Flow	30L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	42W	35W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

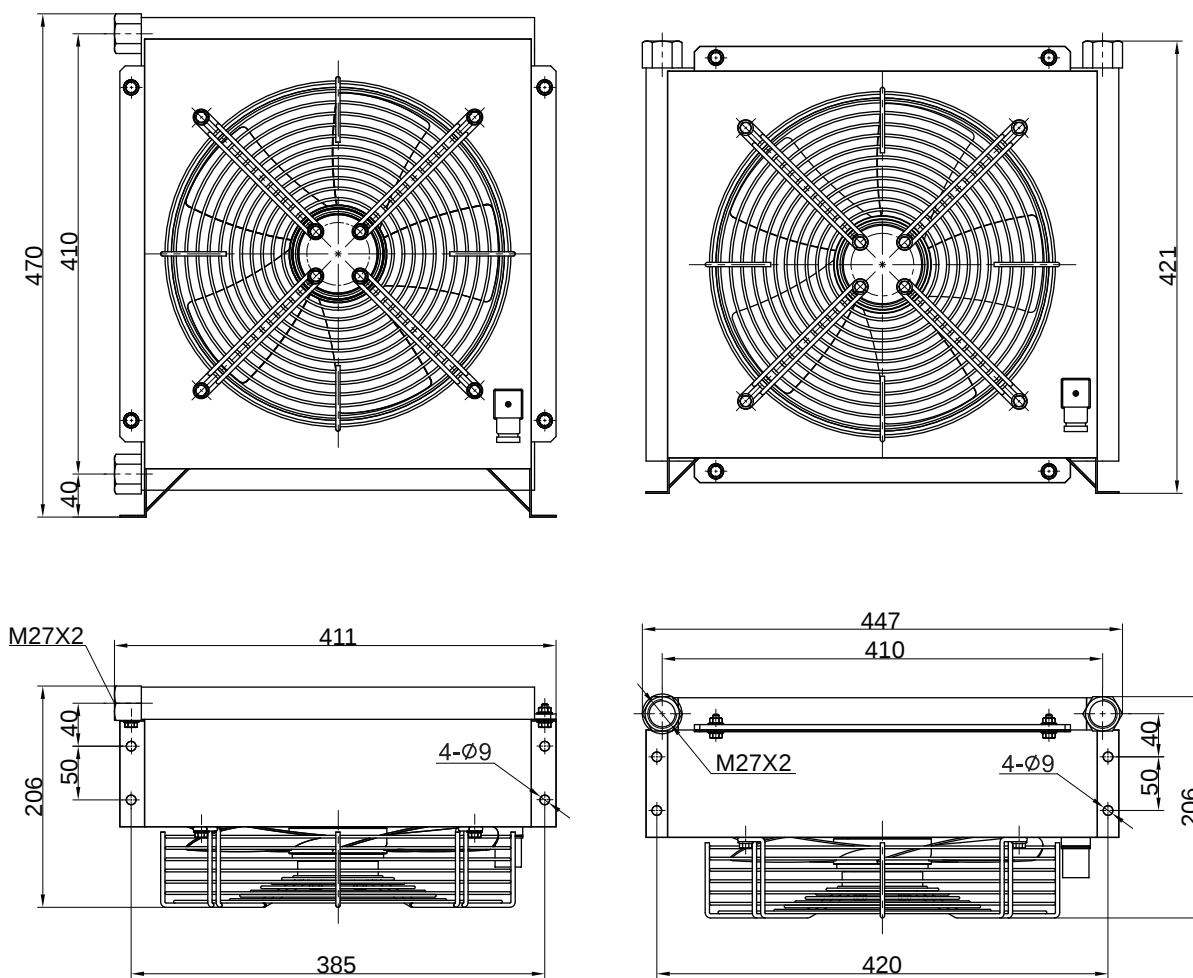


压降图/Drop of pressure



JC-YL- D05/D05S

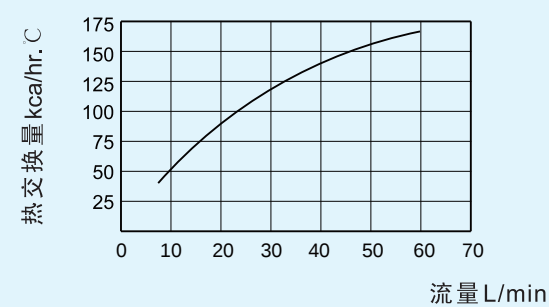
流量/Flow	60L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	90W	208W



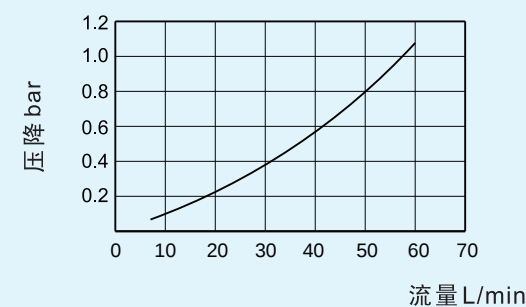
D05

D05S

散热性能/Performance

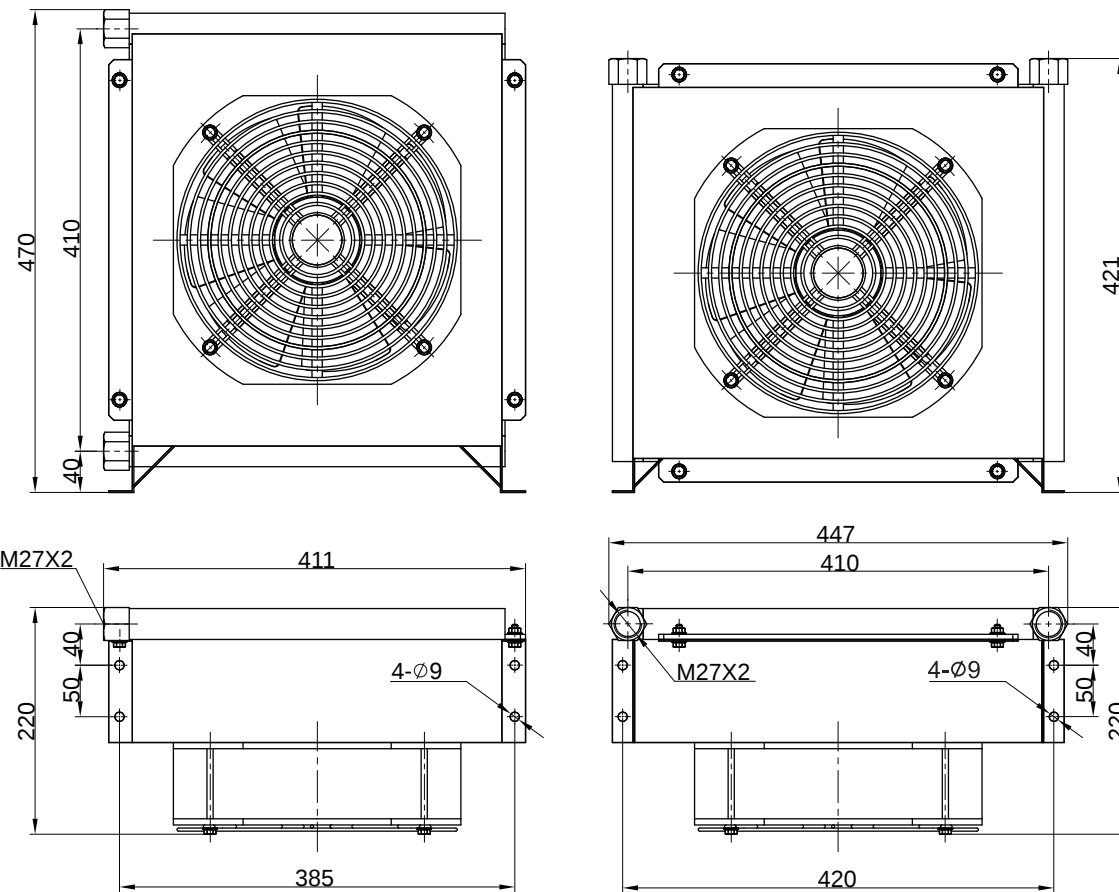


压降图/Drop of pressure



JC-YL- D05FB/D05SFB

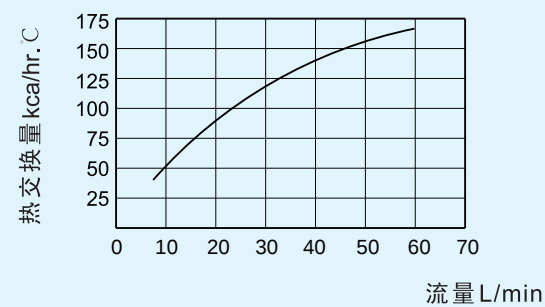
流量/Flow	60L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



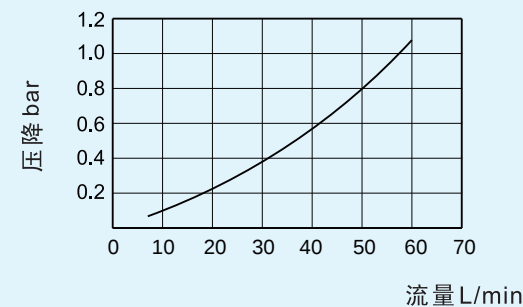
D05FB

D05SFB

散热性能/Performance

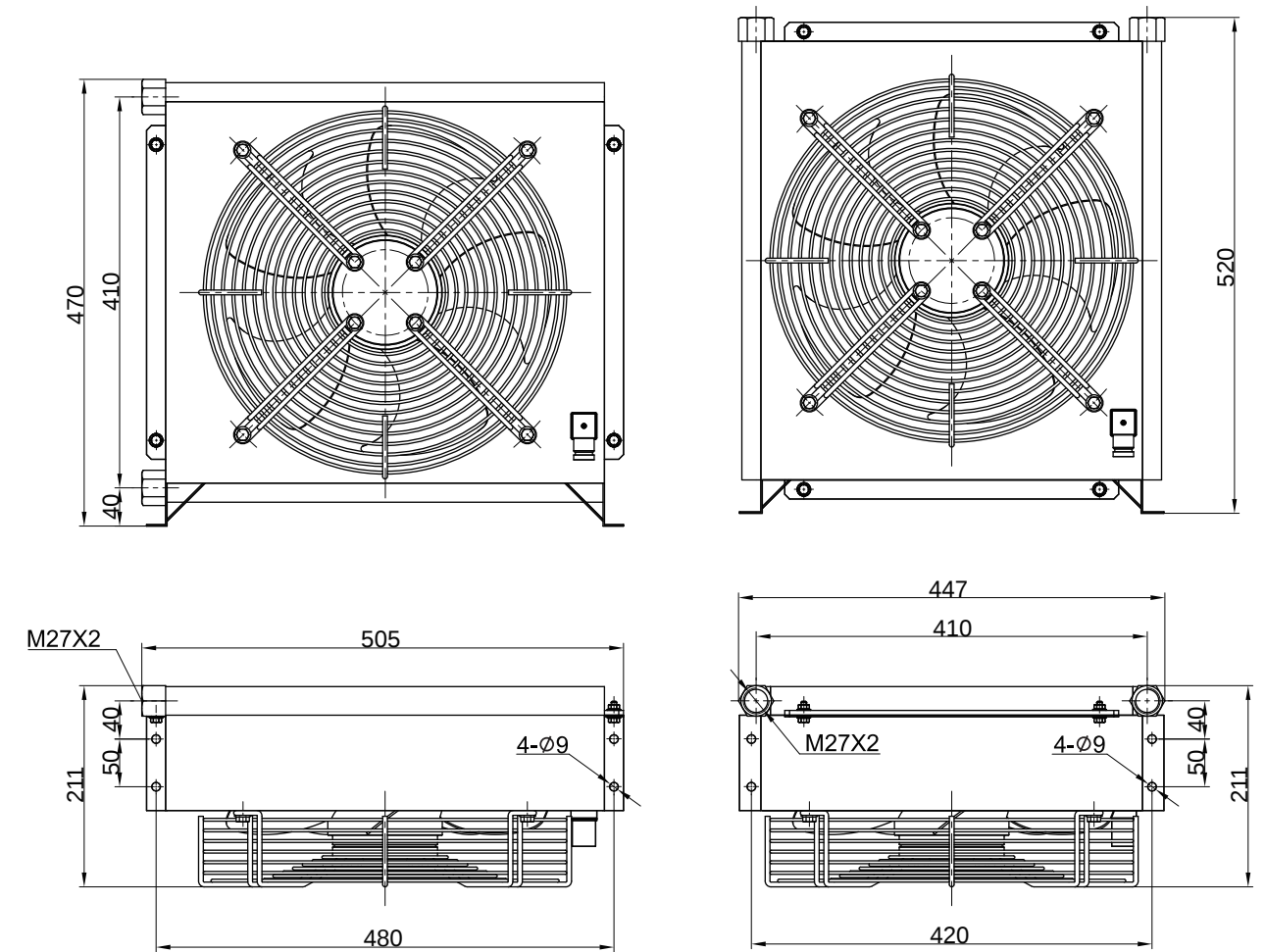


压降图/Drop of pressure



JC-YL- D06/D06S

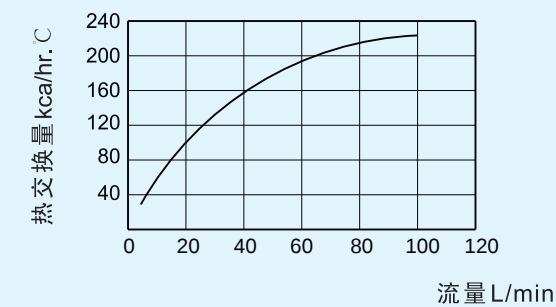
流量/Flow	100L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



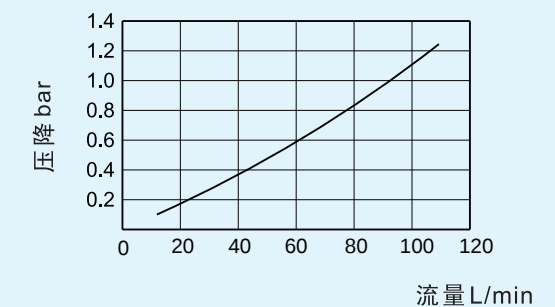
D06

D06S

散热性能/Performance

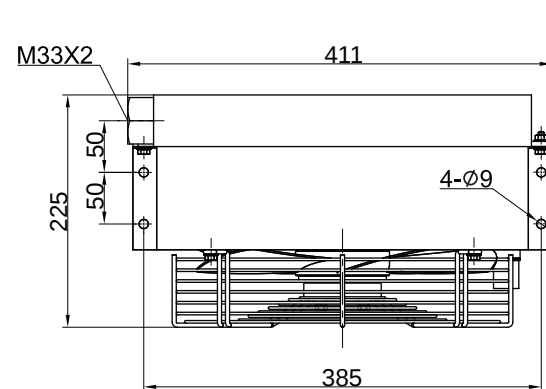
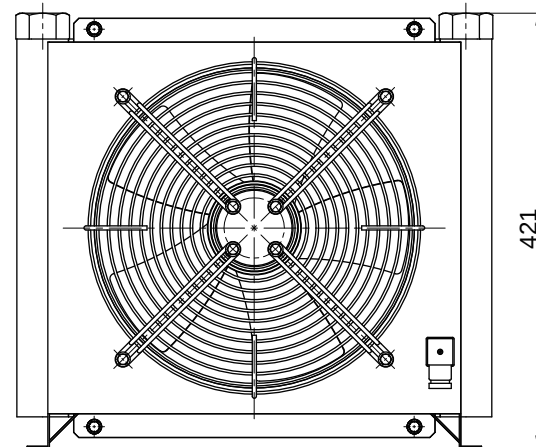
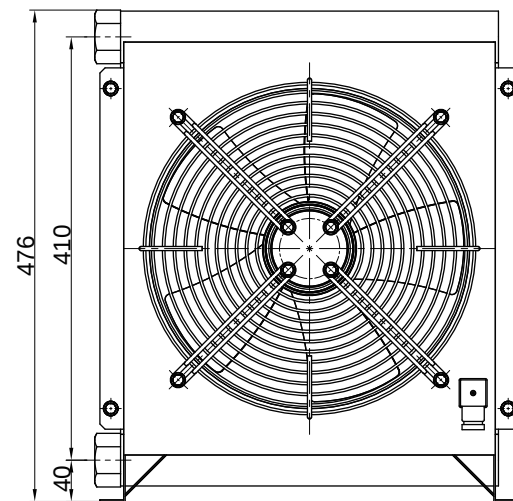


压降图/Drop of pressure

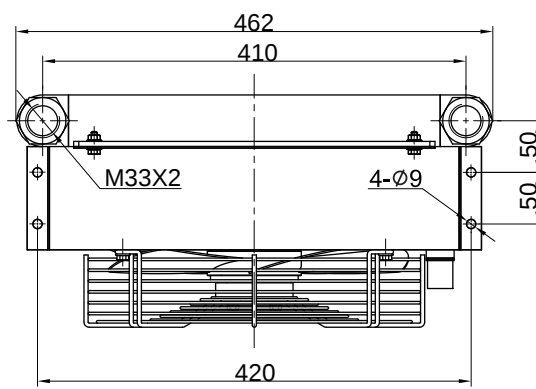


JC-YL- D07/D07S

流量/Flow	120L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	90W 208W

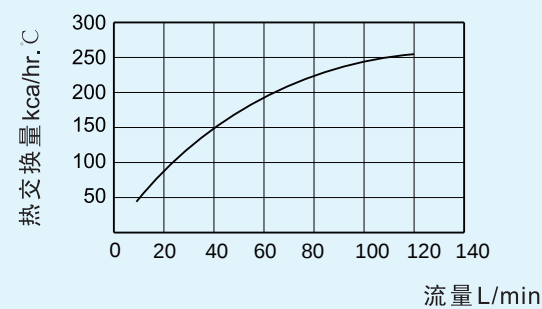


D07

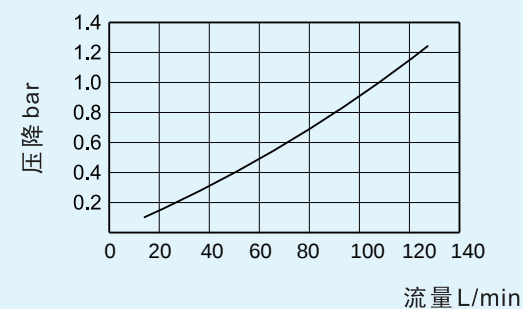


D07S

散热性能/Performance

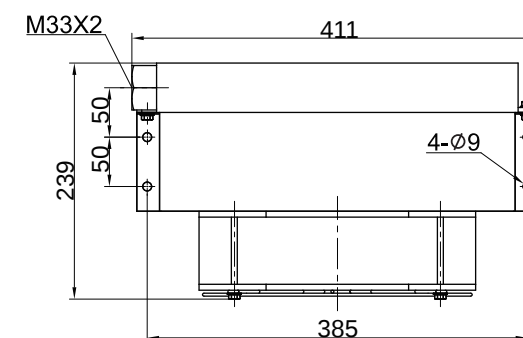
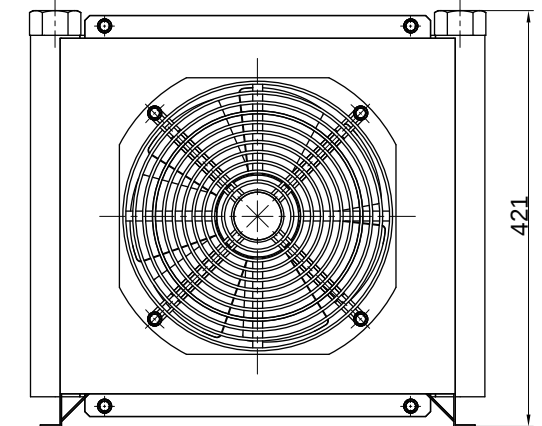
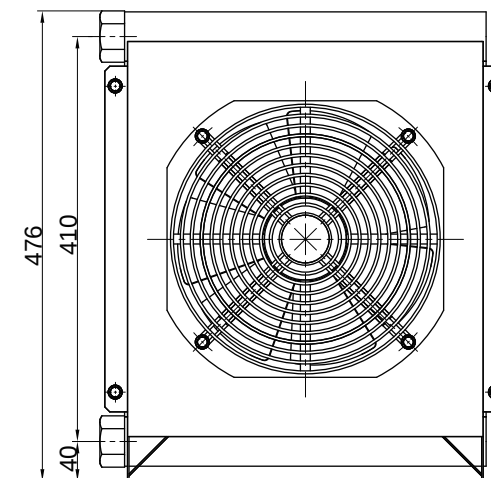


压降图/Drop of pressure

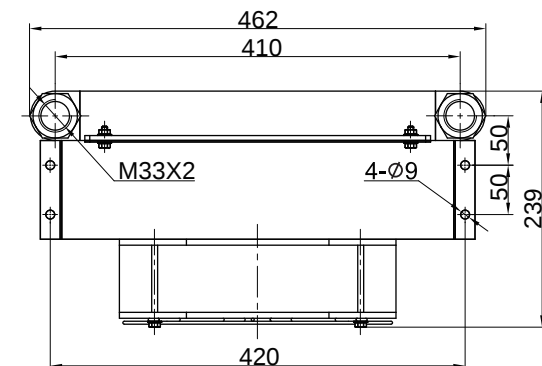


JC-YL- D07FB/D07SFB

流量/Flow	120L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc

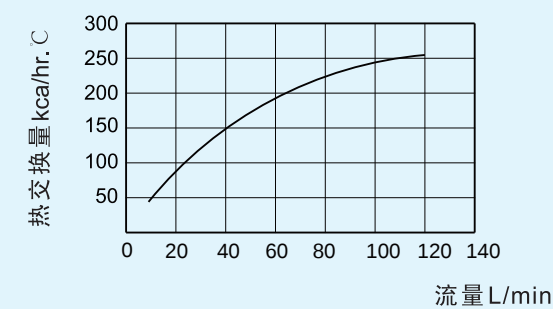


D07FB

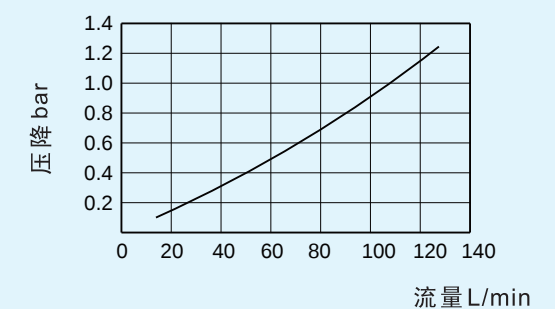


D07SFB

散热性能/Performance

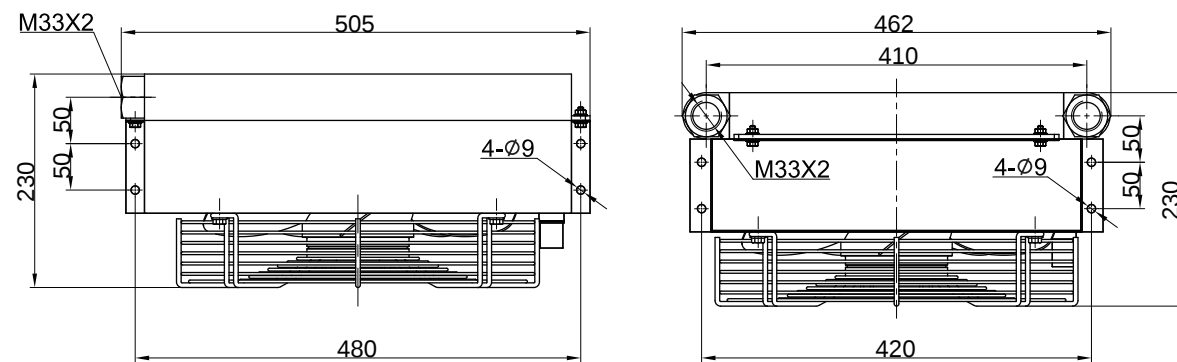
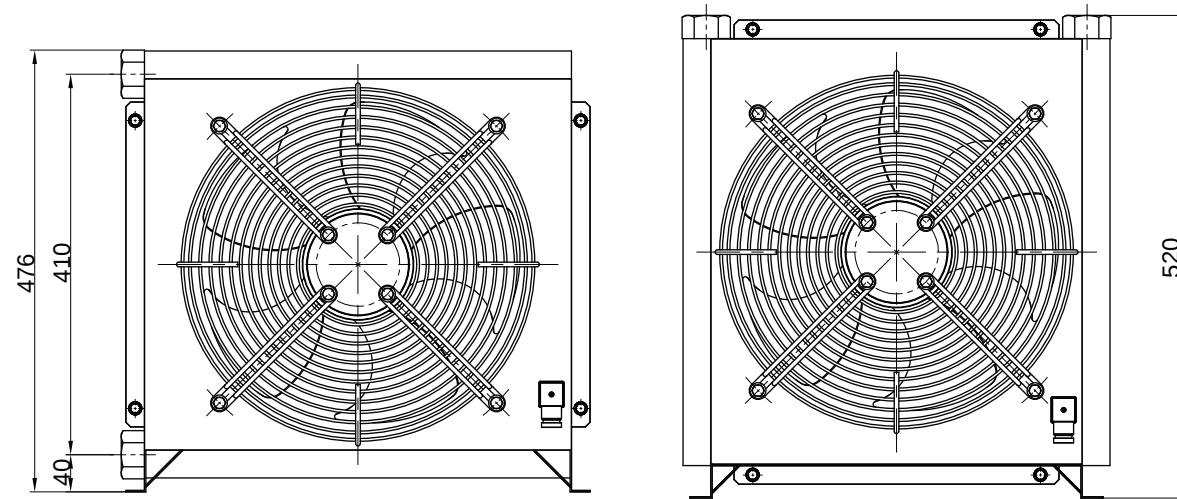


压降图/Drop of pressure



JC-YL- D08/D08S

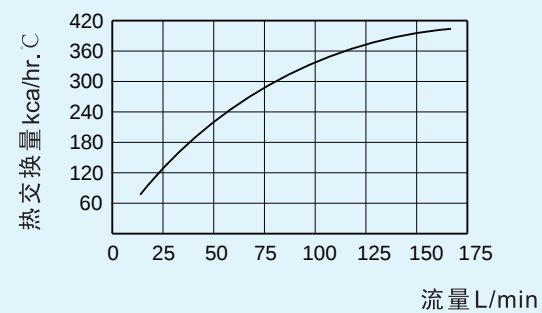
流量/Flow	160L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	150W	208W



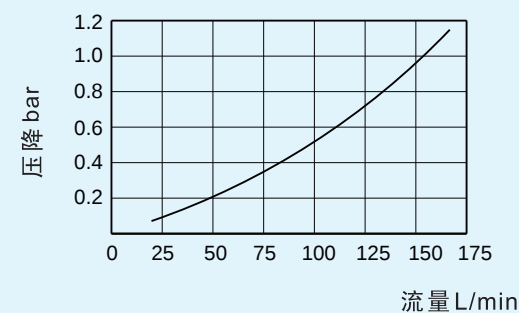
D08

D08S

散热性能/Performance

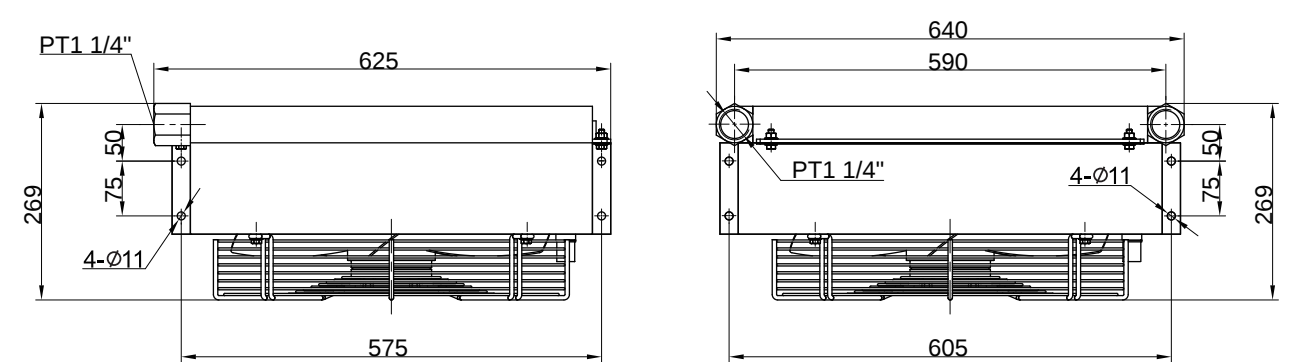
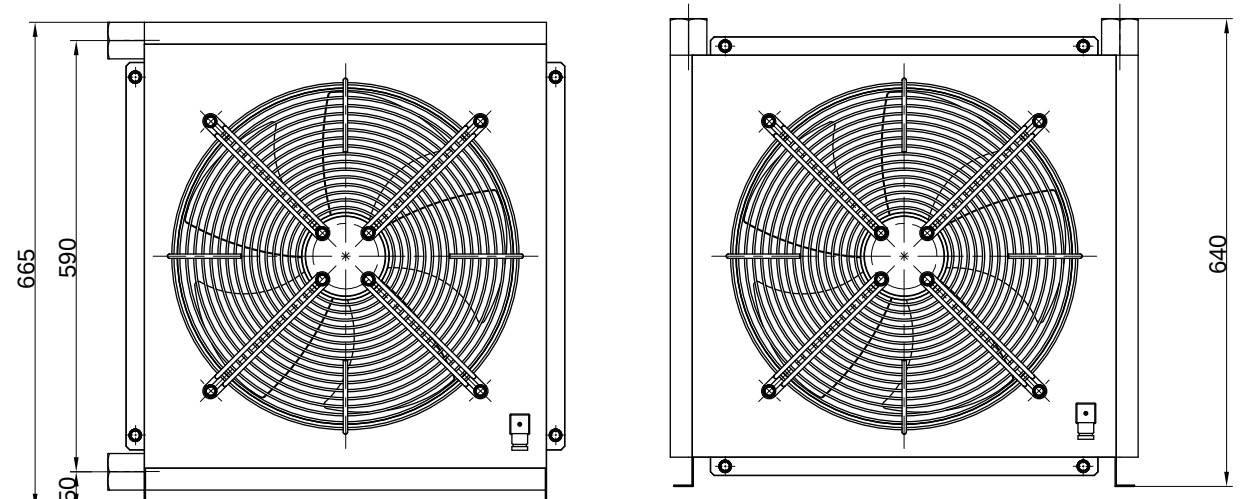


压降图/Drop of pressure



JC-YL- D09/D09S

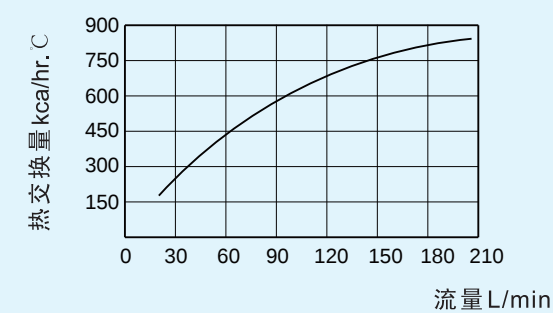
流量/Flow	200L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	240W	208W



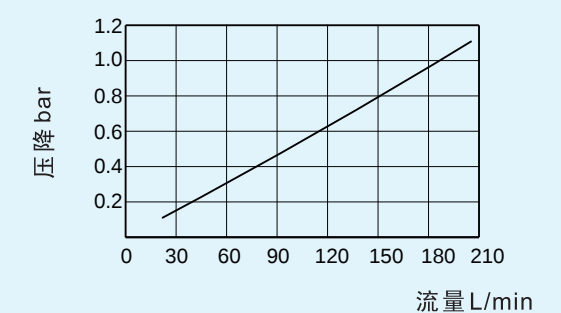
D09

D09S

散热性能/Performance

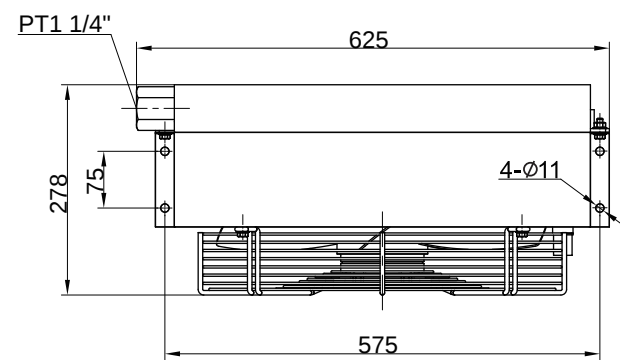
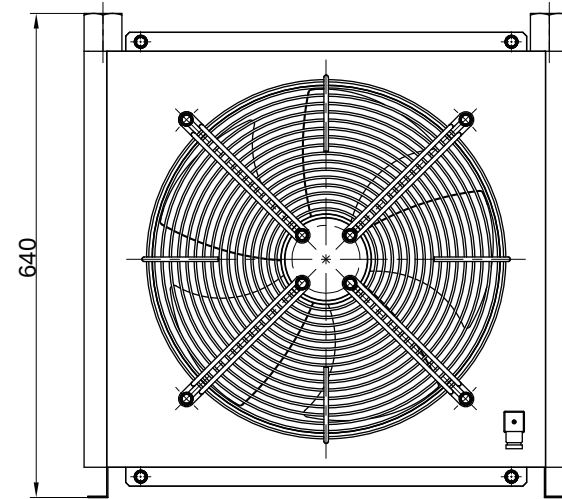
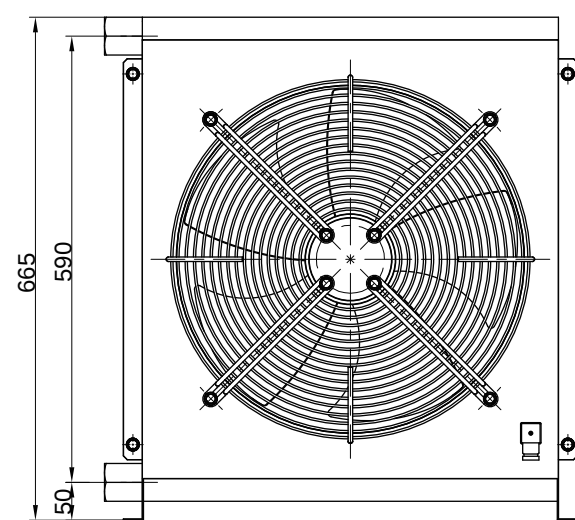


压降图/Drop of pressure

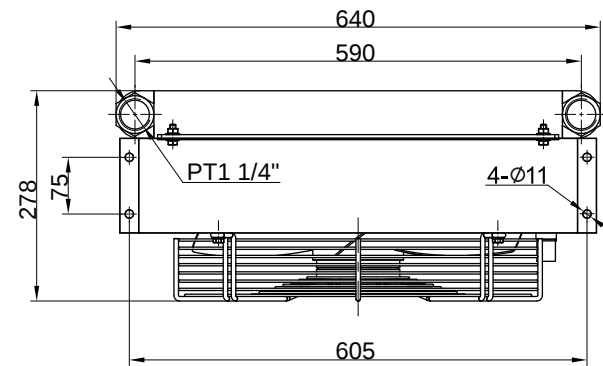


JC-YL- D10/D10S

流量/Flow	250L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	240W	208W

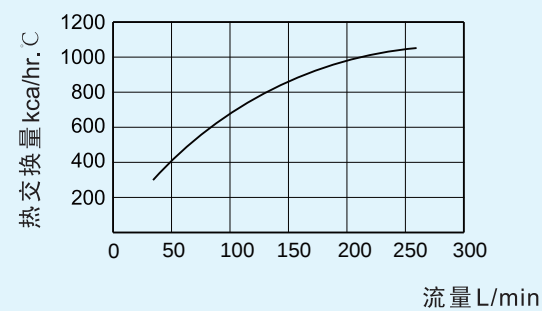


D10

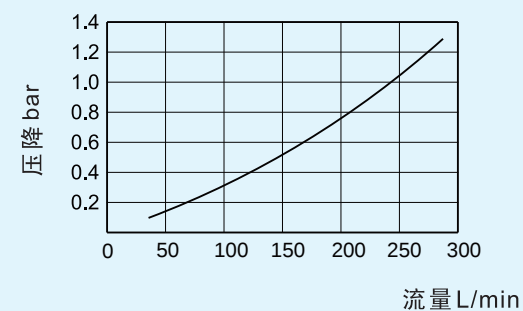


D10S

散热性能/Performance

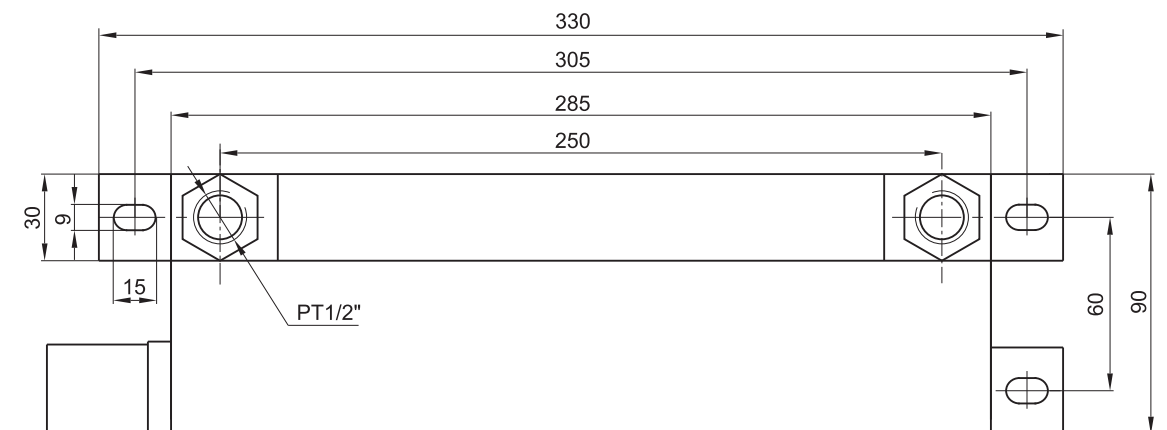
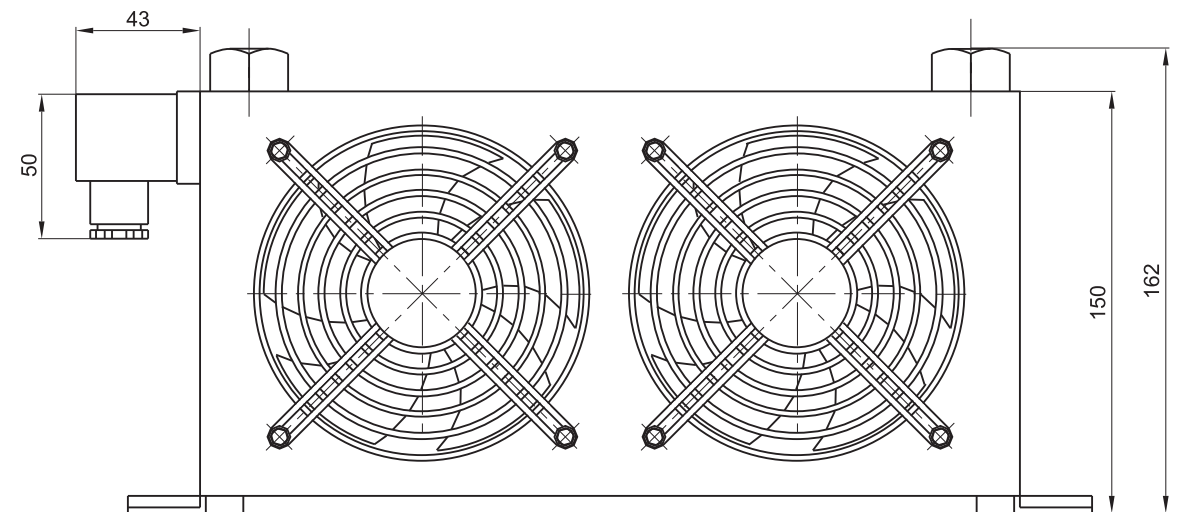


压降图/Drop of pressure

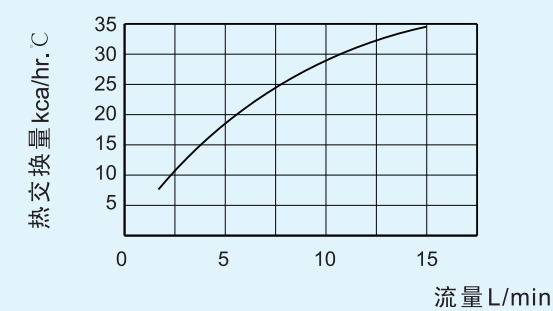


JC-YL- E15

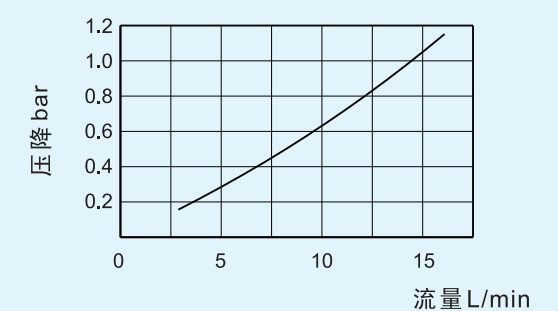
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	2x21W	2x10W



散热性能/Performance

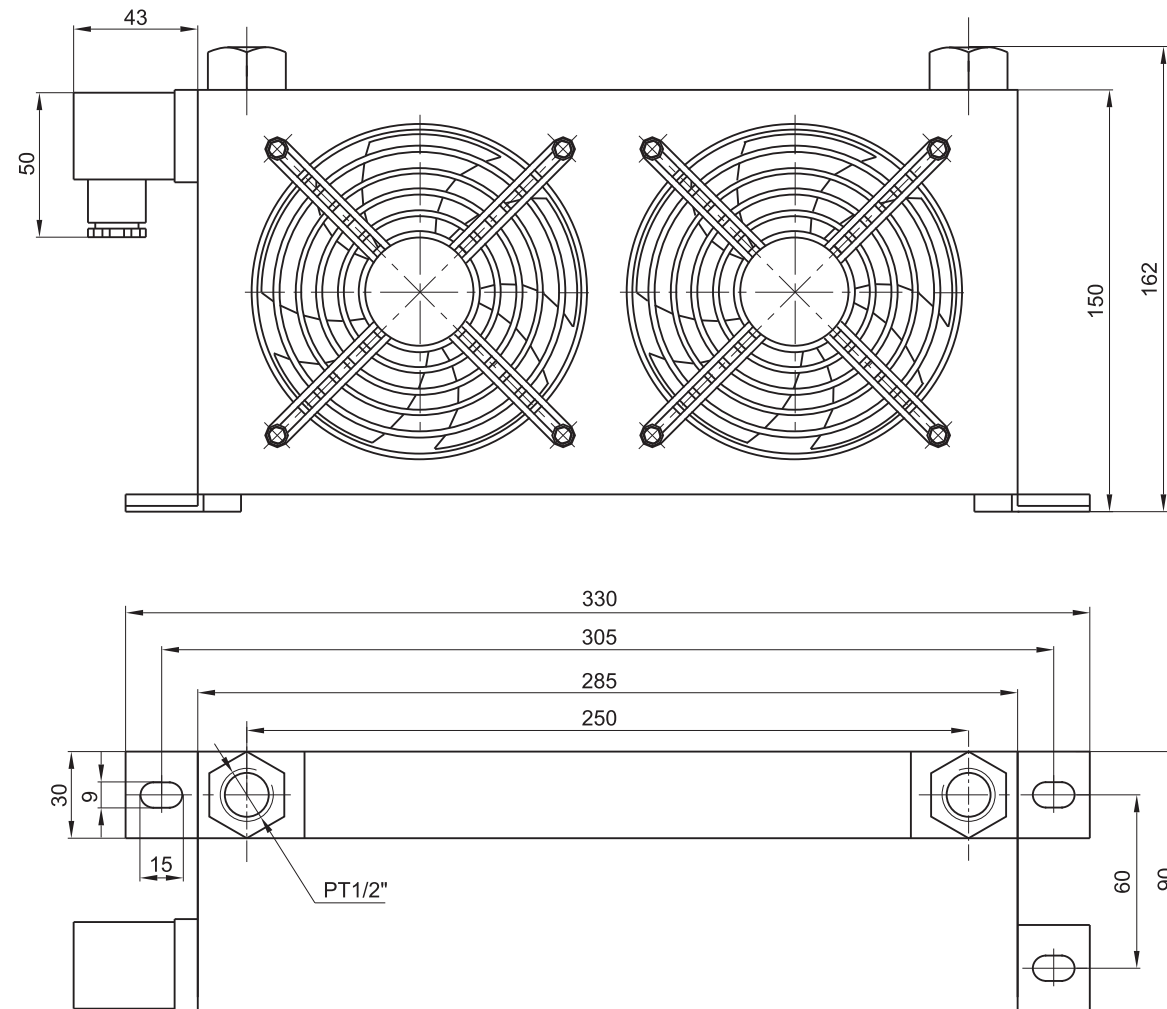


压降图/Drop of pressure

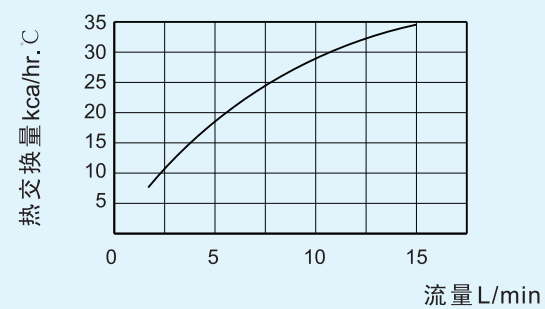


JC-YL- E15FB

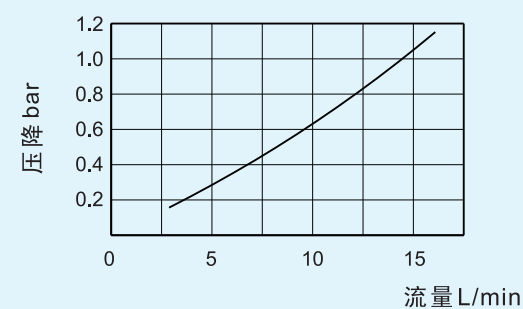
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	2x8W	2x15W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

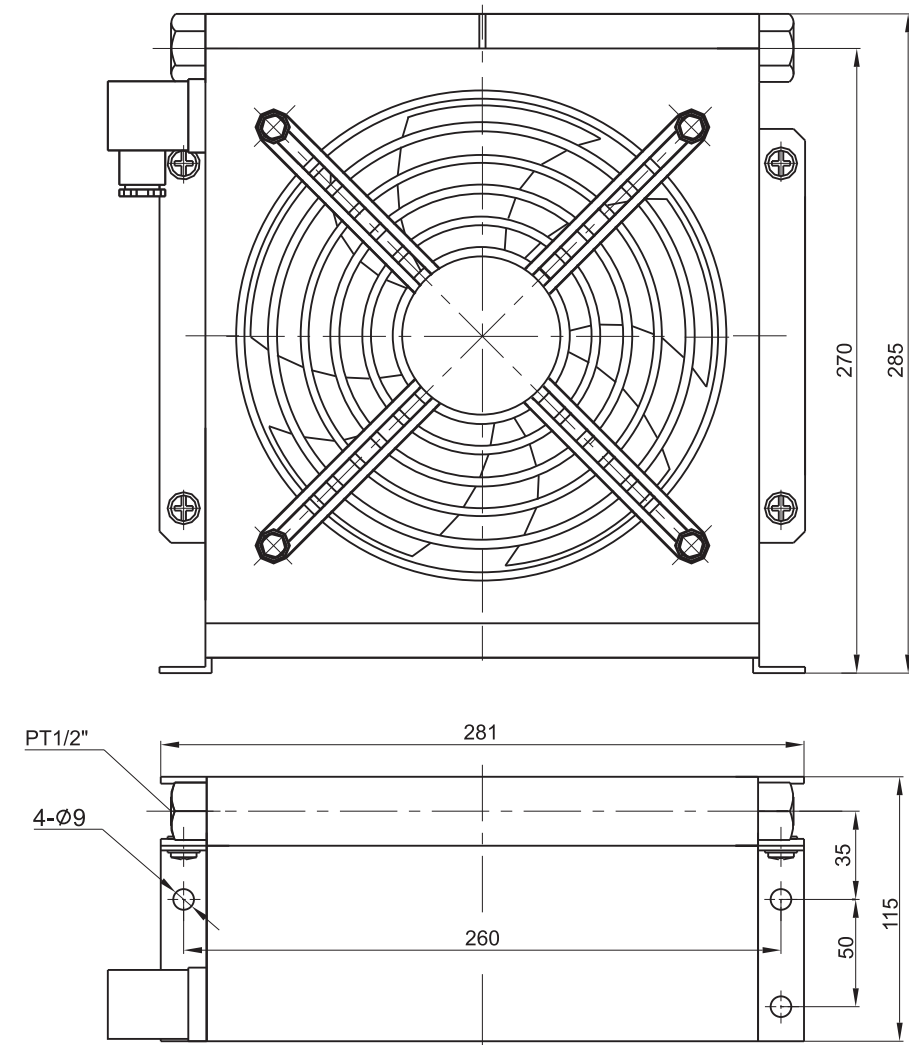


压降图/Drop of pressure

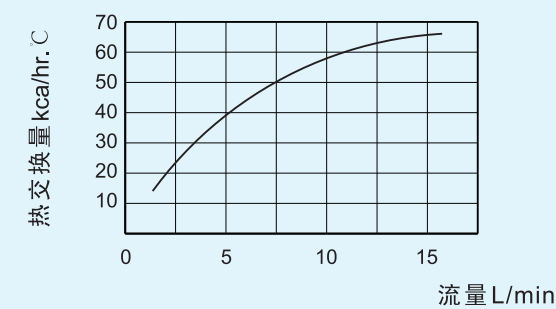


JC-YL- E15P

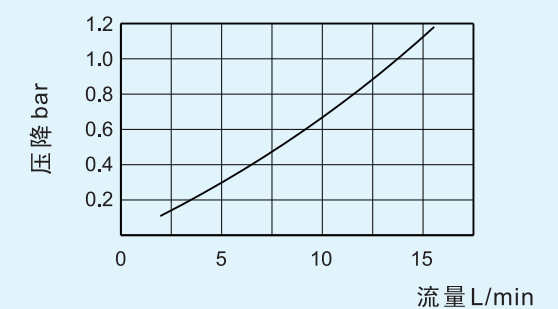
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	65W	24W



散热性能/Performance

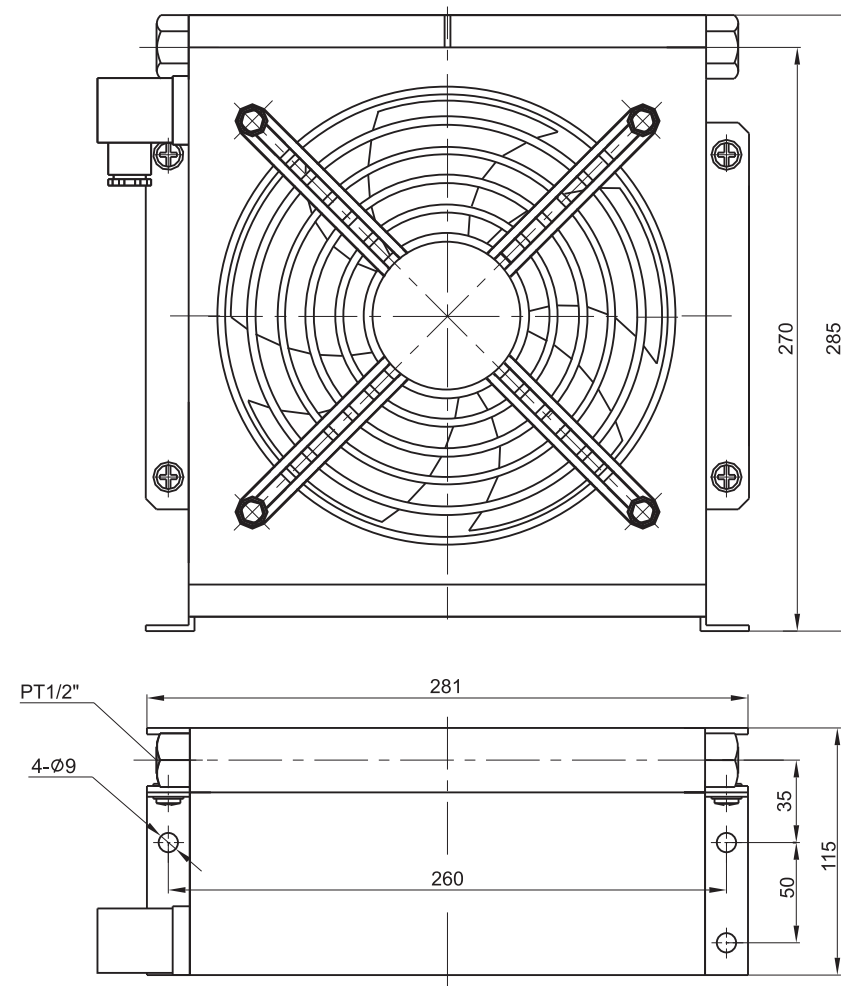


压降图/Drop of pressure

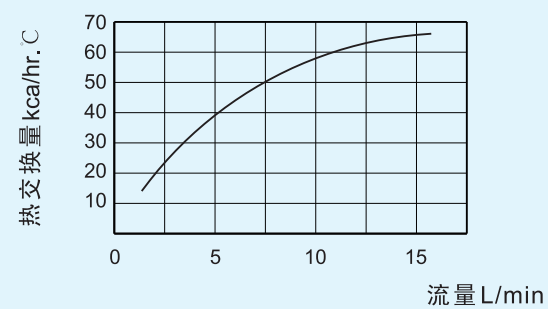


JC-YL- E15PFB

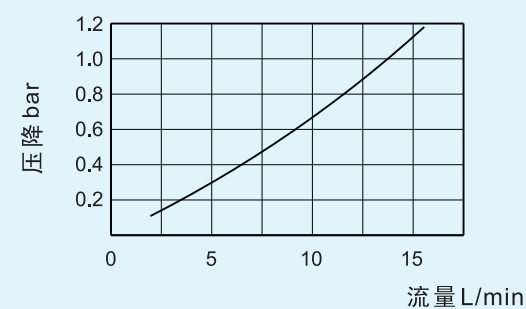
流量/Flow	15L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	42W	35W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

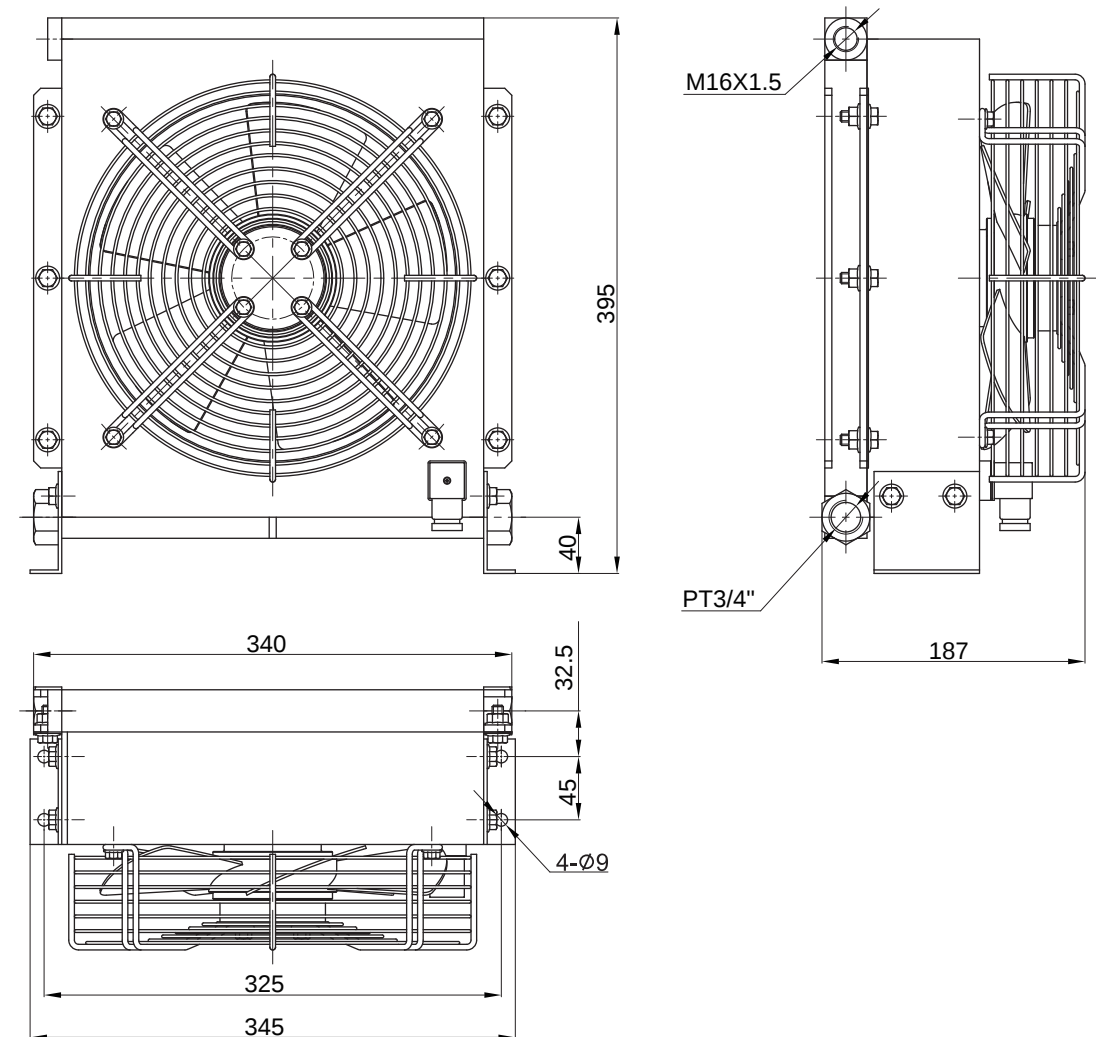


压降图/Drop of pressure

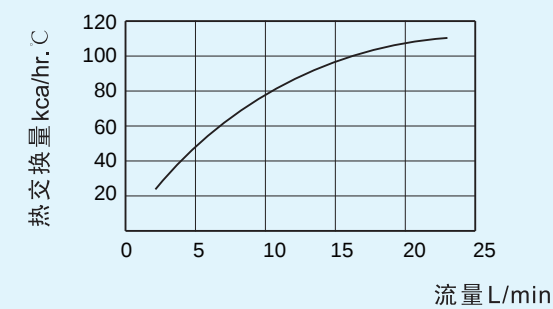


JC-YL- E22P

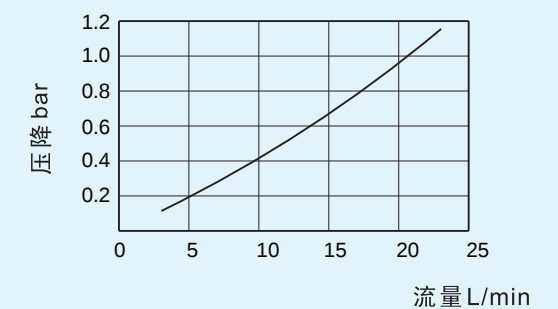
流量/Flow	22L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC110V/220V	DC12V/24V
风扇功率/Power	55W	208W



散热性能/Performance

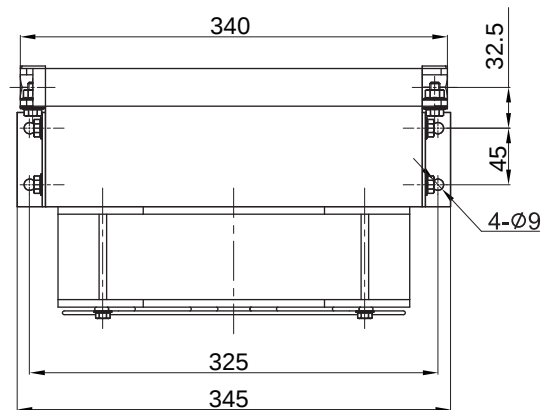
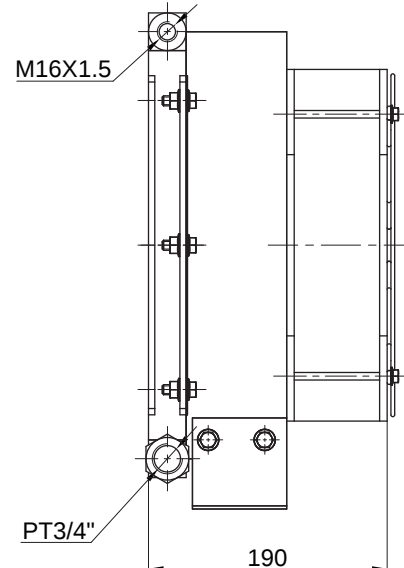
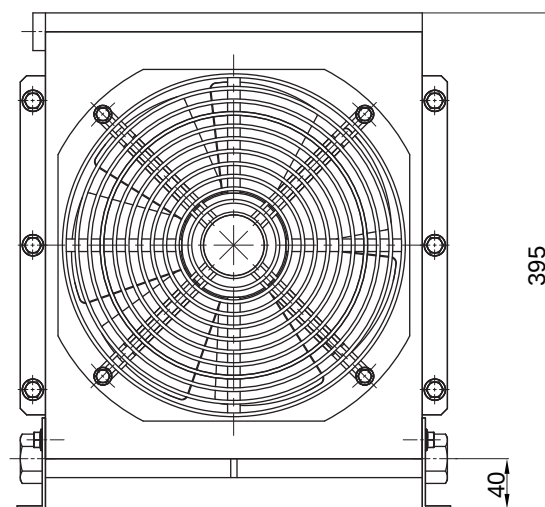


压降图/Drop of pressure

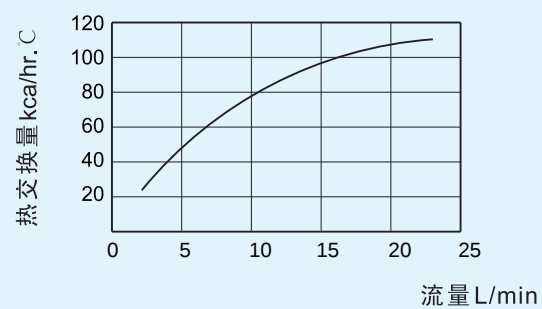


JC-YL- E22PFB

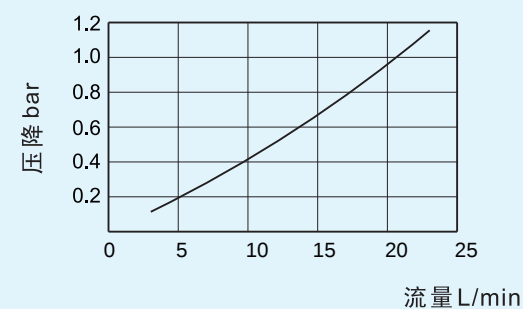
流量/Flow	22L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



散热性能/Performance

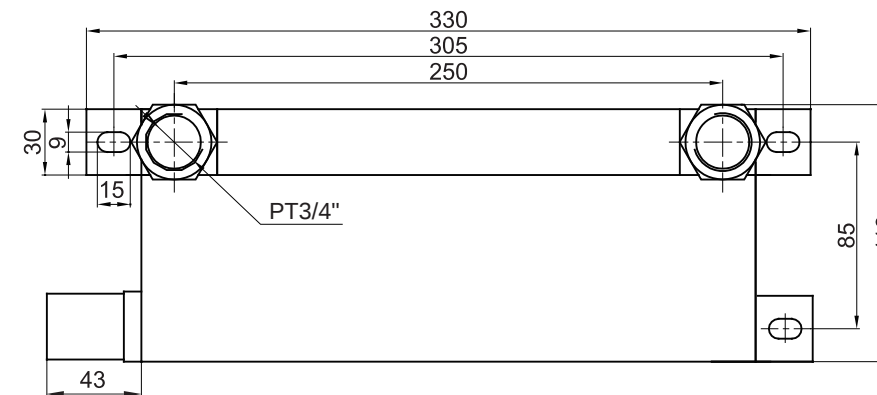
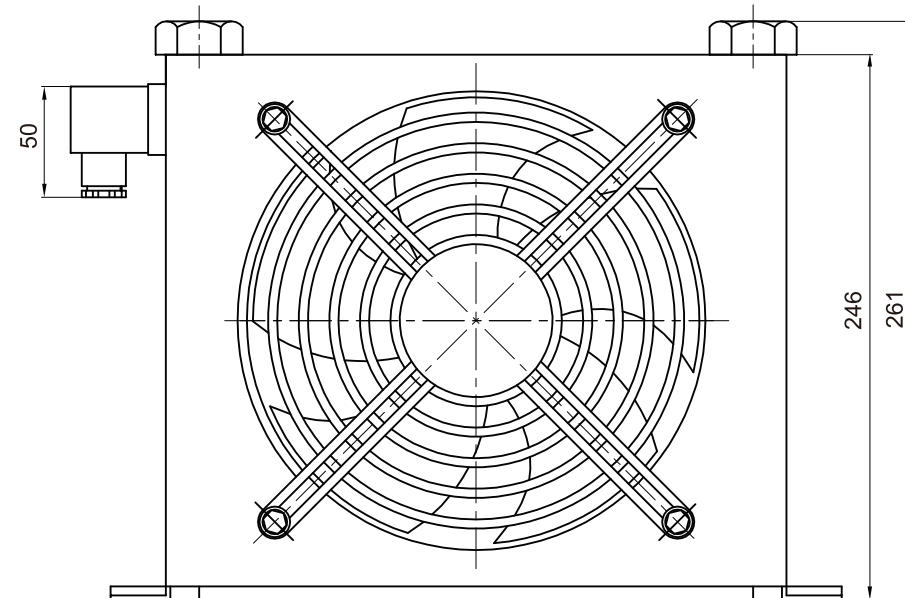
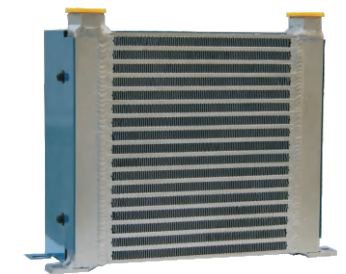


压降图/Drop of pressure

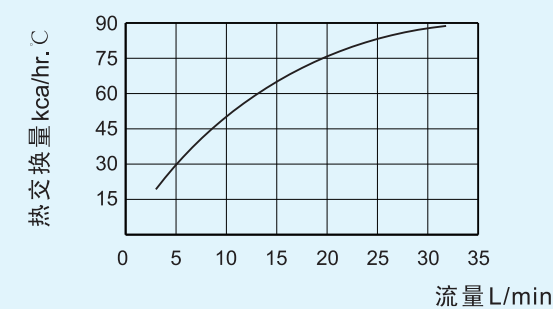


JC-YL- E30

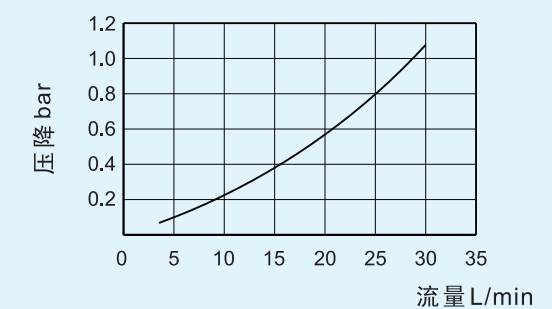
流量/Flow	30L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC110V/220V DC12V/24V
风扇功率/Power	65W 24W



散热性能/Performance

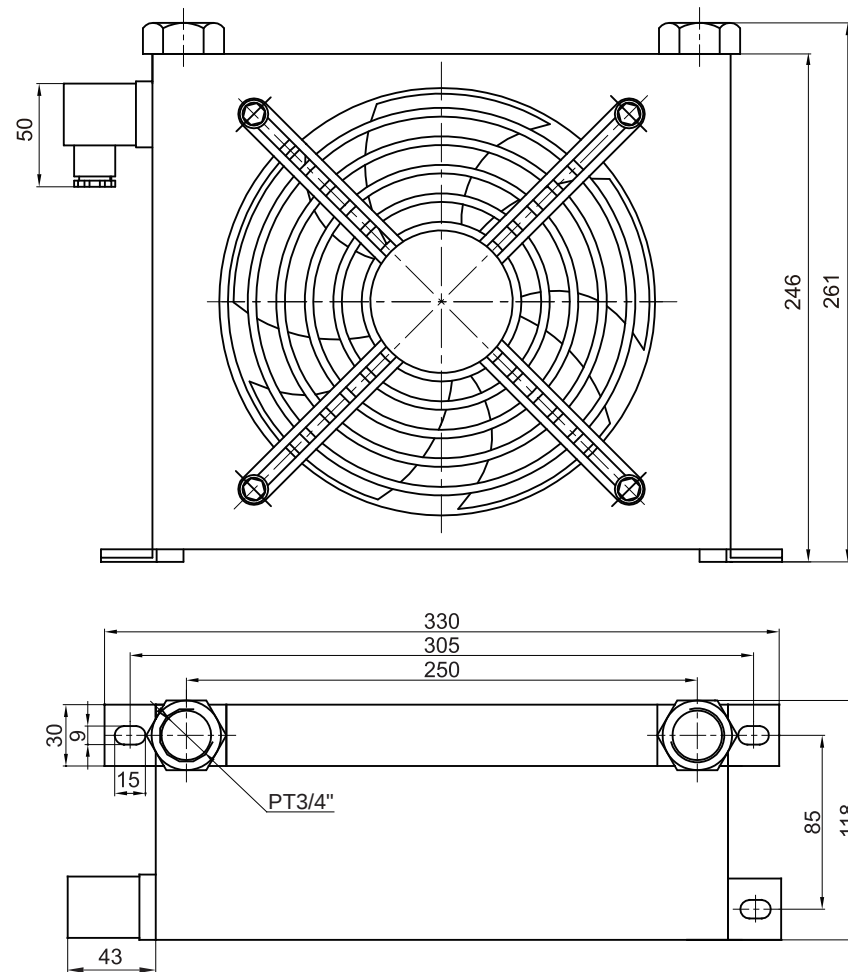


压降图/Drop of pressure

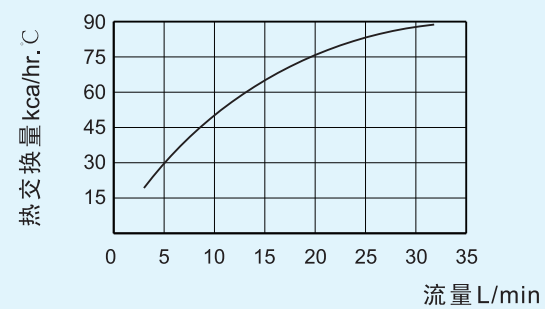


JC-YL-E30FB

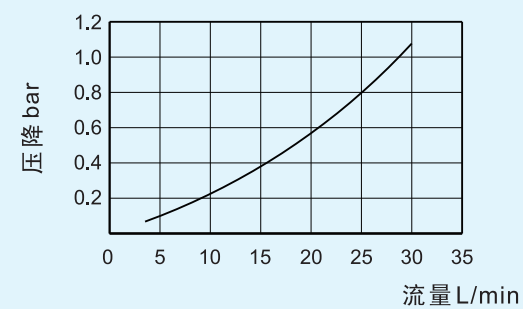
流量/Flow	30L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V	DC24V/48V
风扇功率/Power	35W	42W
防护等级/IP	IP68	
防爆等级/Ex	Ex ec IIC T4 Gc	



散热性能/Performance

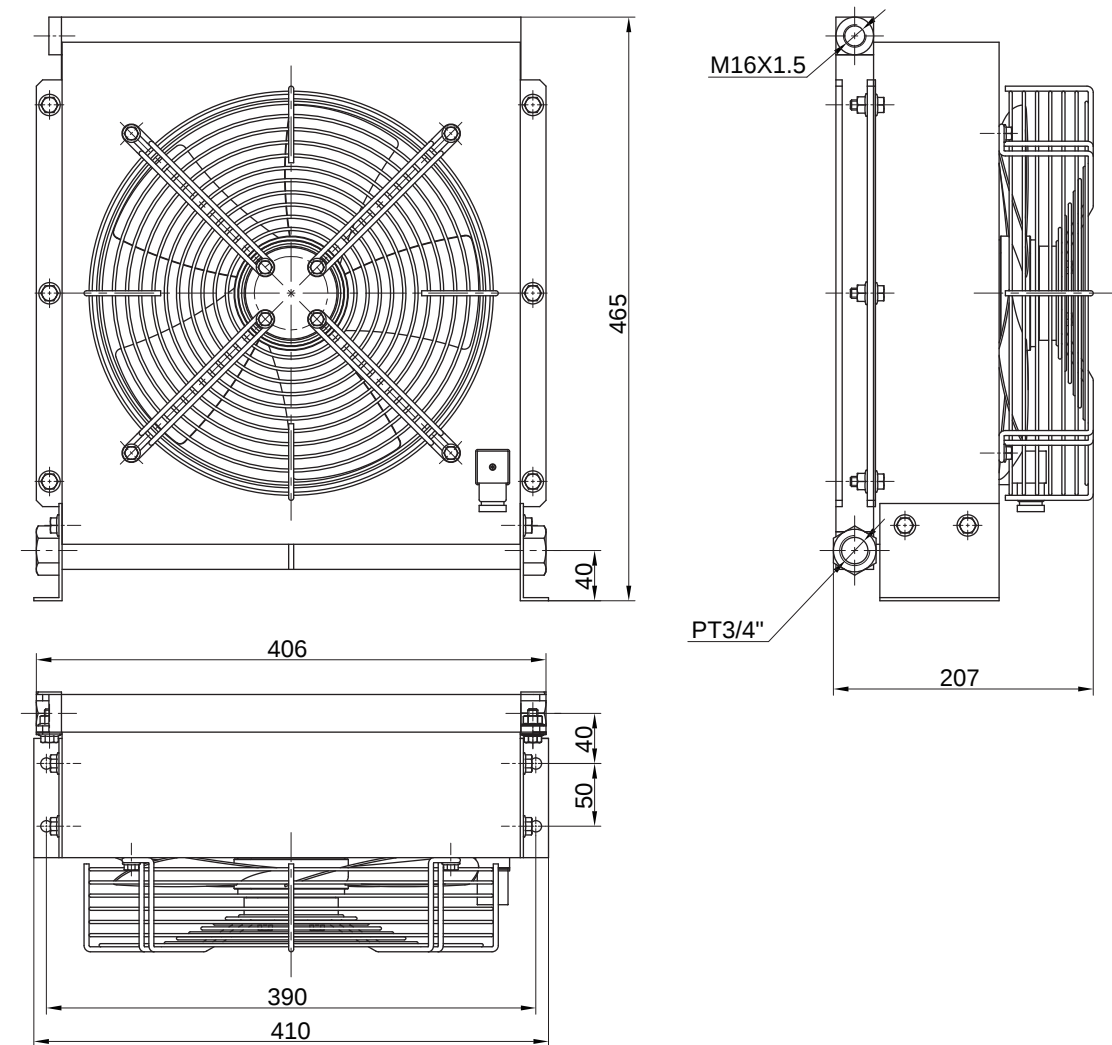


压降图/Drop of pressure

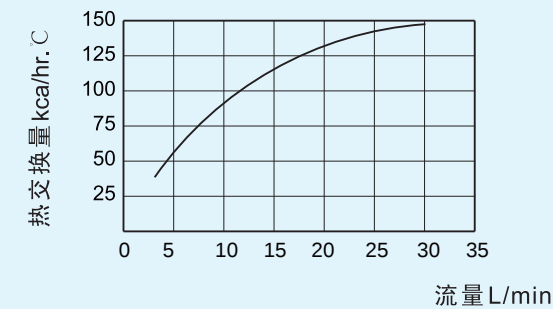


JC-YL-E30P

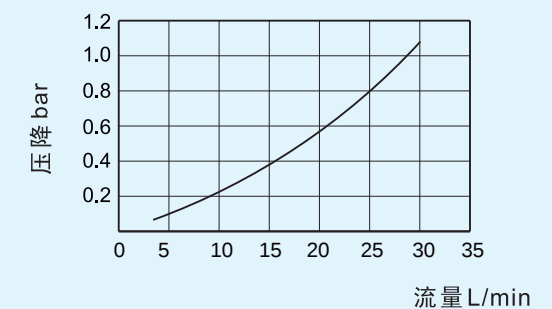
流量/Flow	30L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	90W	208W



散热性能/Performance

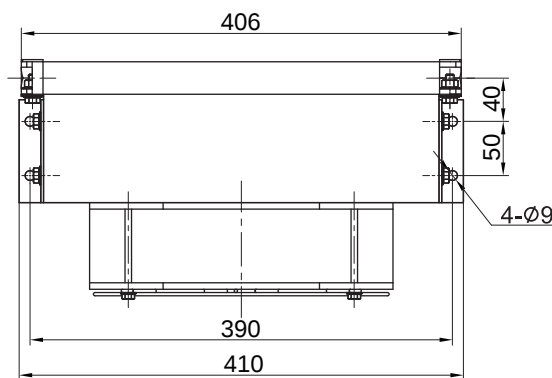
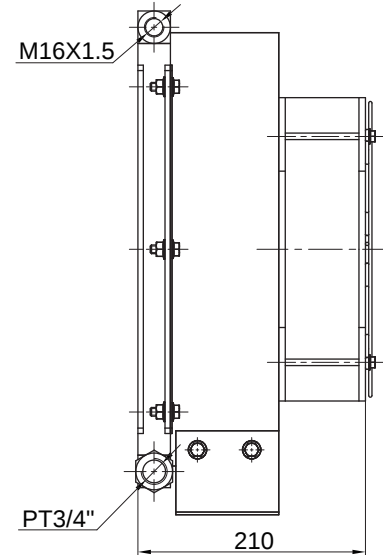
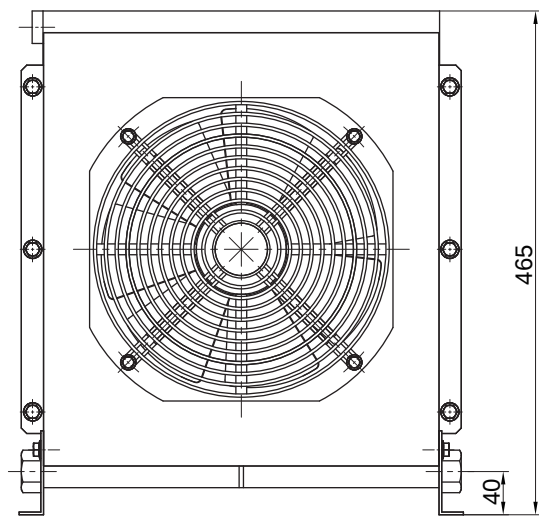


压降图/Drop of pressure

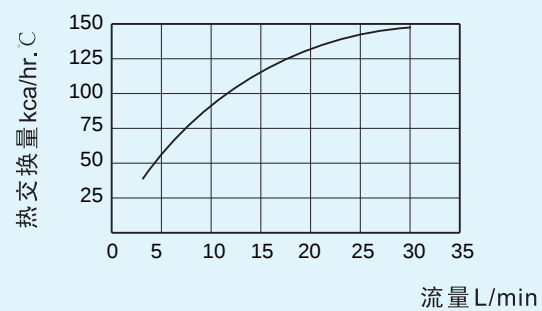


JC-YL- E30PFB

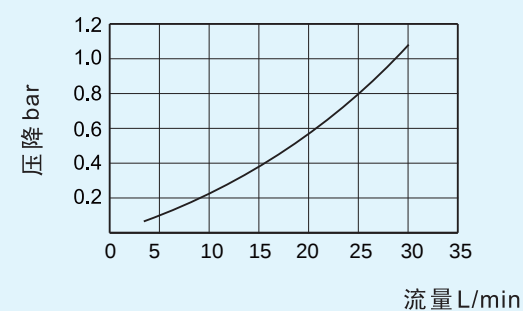
流量/Flow	30L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



散热性能/Performance

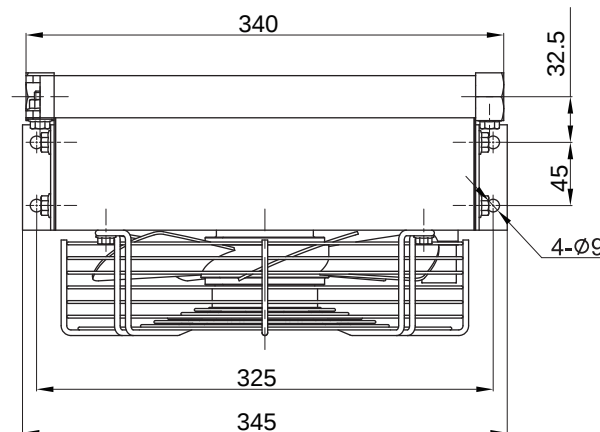
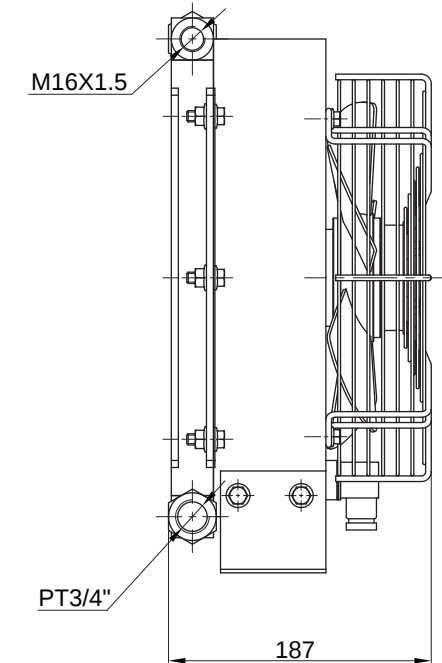
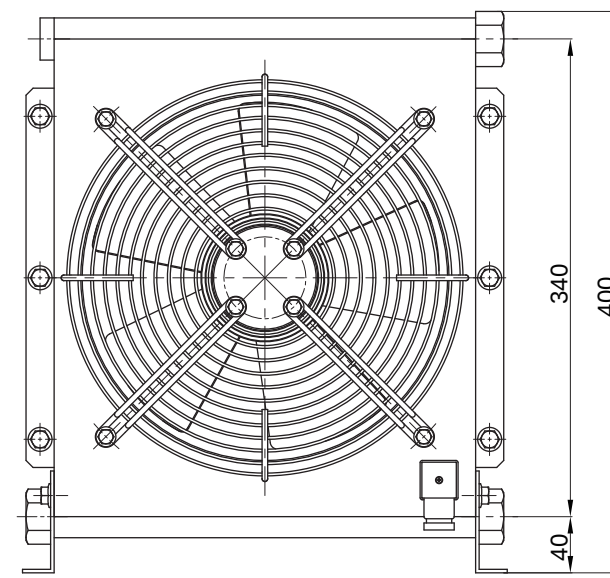


压降图/Drop of pressure

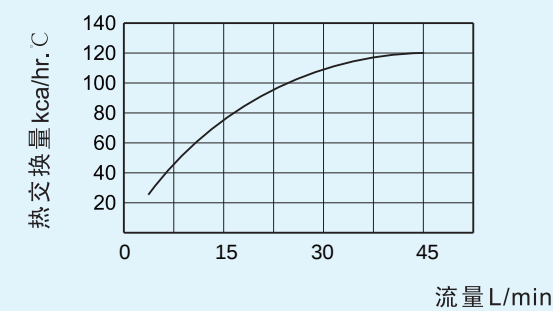


JC-YL- E45

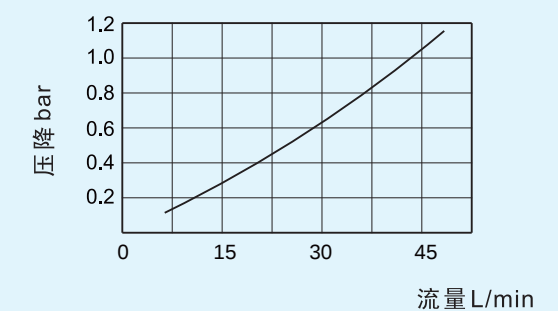
流量/Flow	45L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	55W 208W



散热性能/Performance

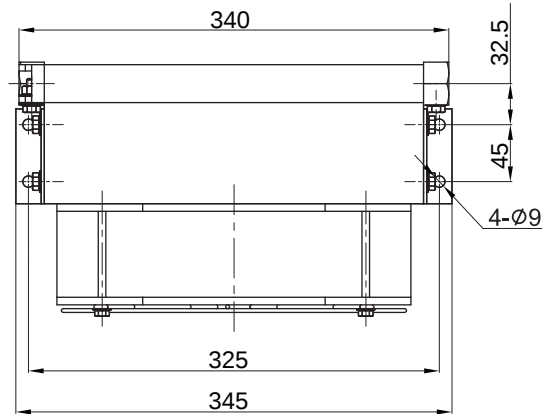
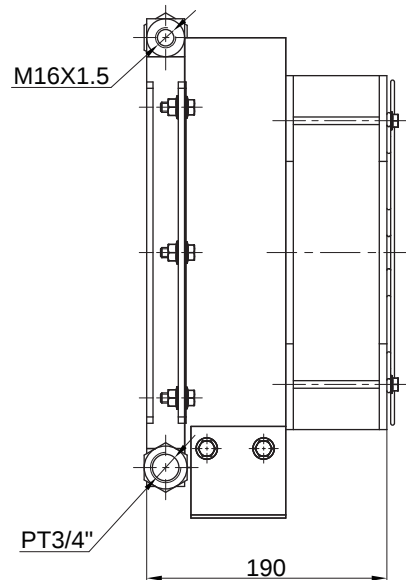
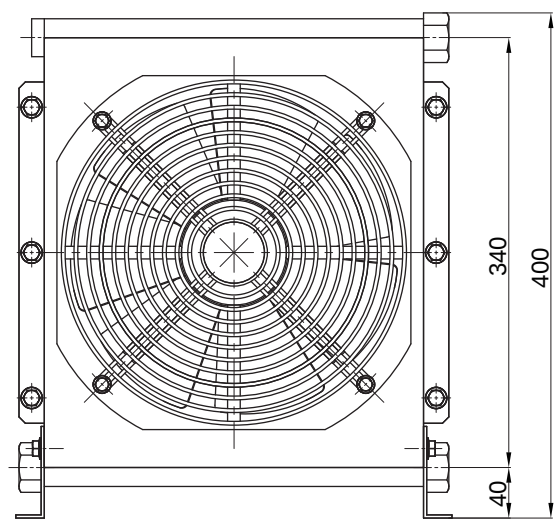


压降图/Drop of pressure

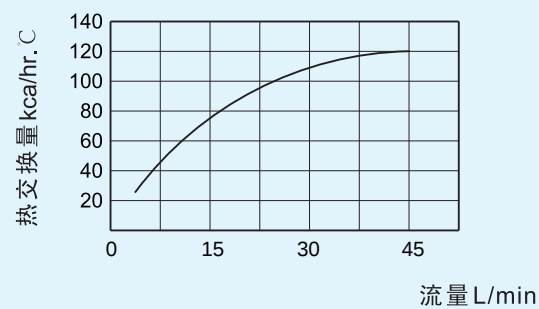


JC-YL- E45FB

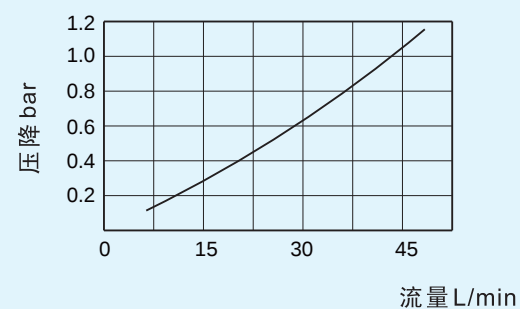
流量/Flow	45L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



散热性能/Performance

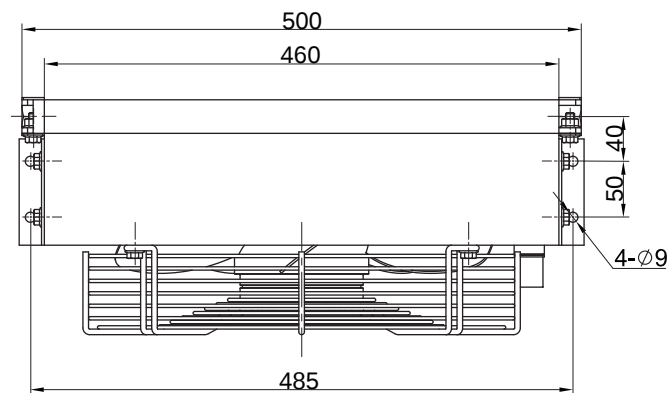
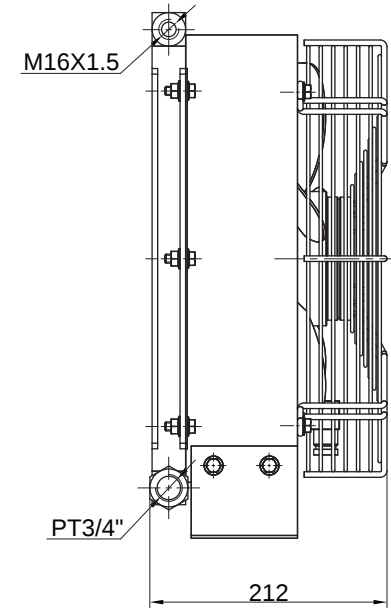
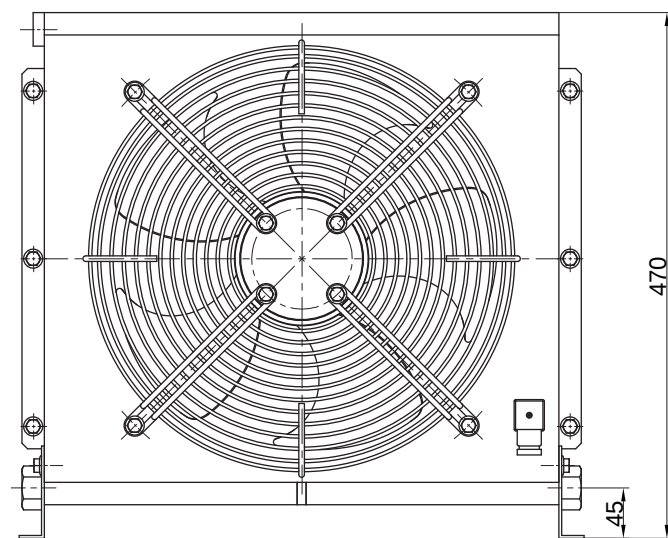


压降图/Drop of pressure

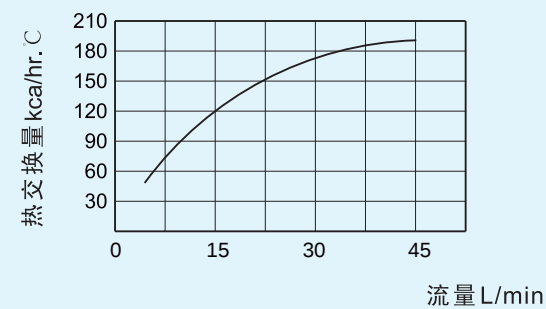


JC-YL- E45P

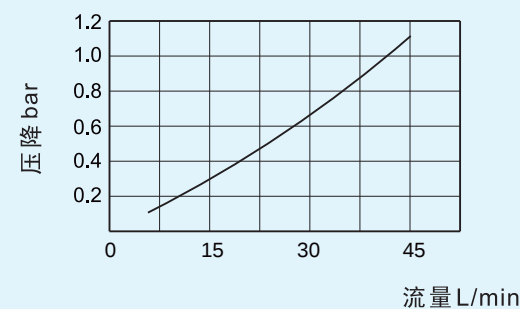
流量/Flow	45L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

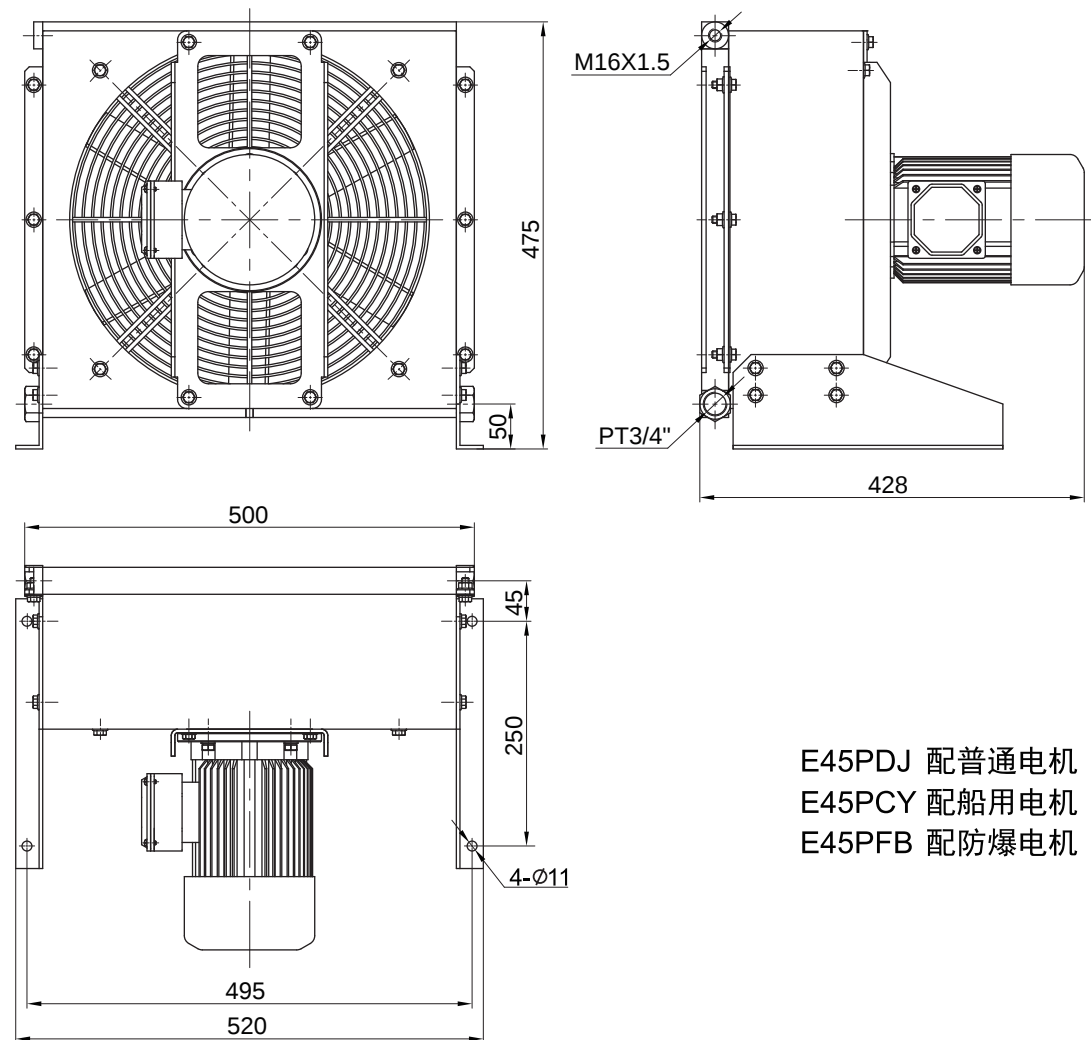
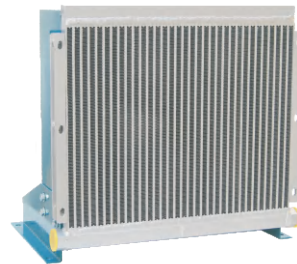


压降图/Drop of pressure



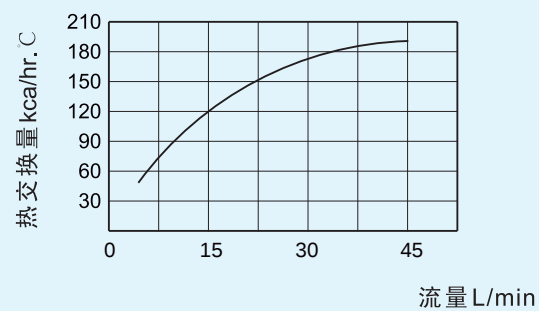
JC-YL- E45P**

流量/Flow	45L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	370W

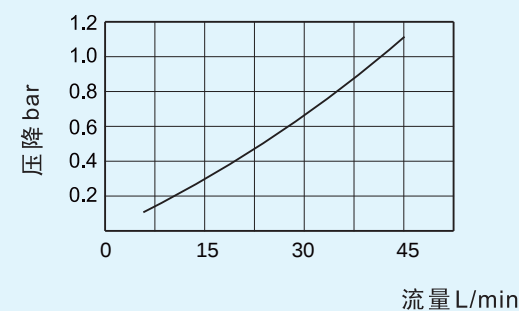


E45PDJ 配普通电机
E45PCY 配船用电机
E45PFB 配防爆电机

散热性能/Performance

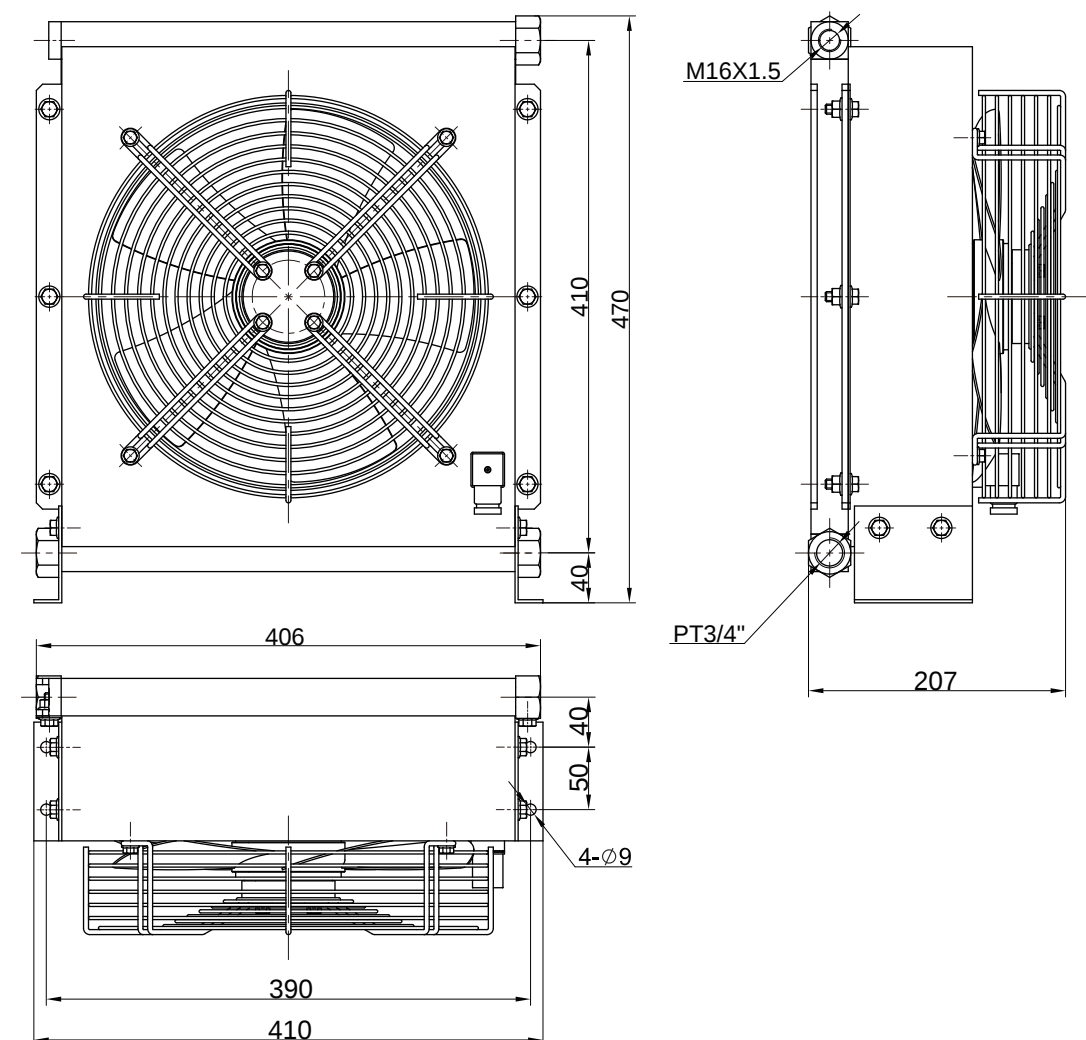


压降图/Drop of pressure

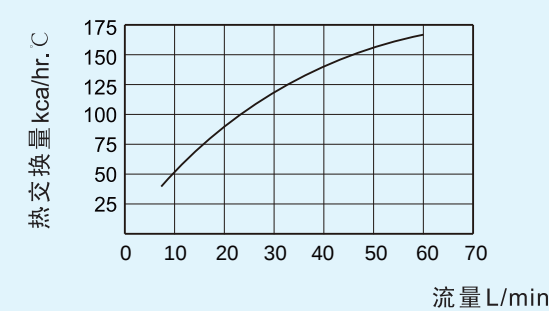


JC-YL- E60

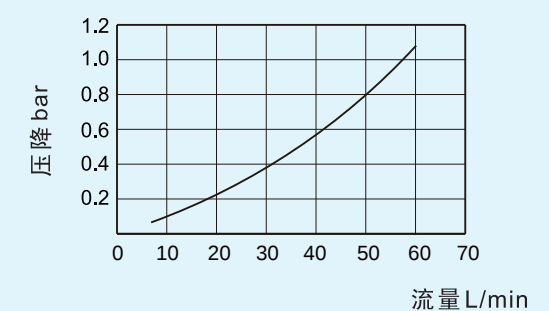
流量/Flow	60L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	90W 208W



散热性能/Performance

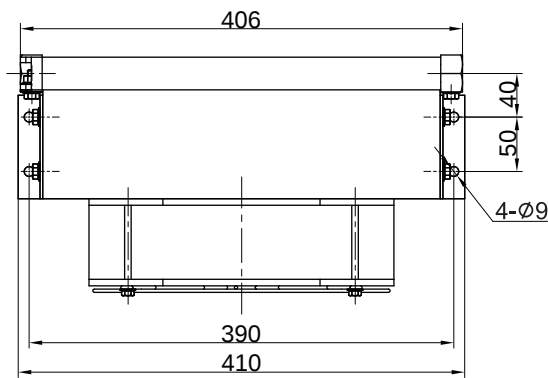
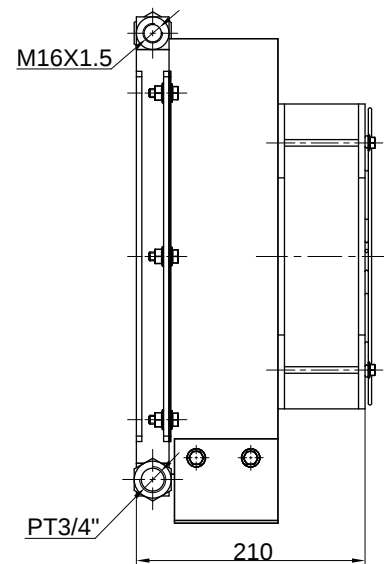
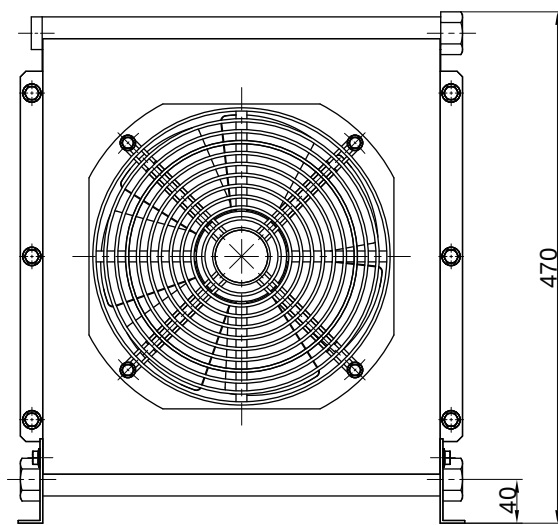


压降图/Drop of pressure

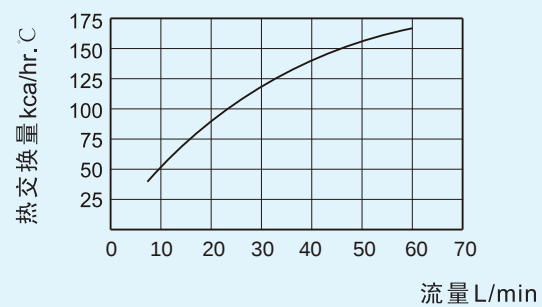


JC-YL- E60FB

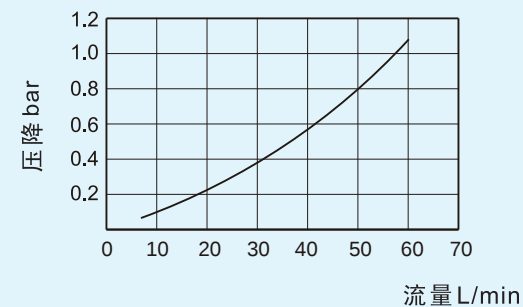
流量/Flow	60L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V DC24V/48V
风扇功率/Power	120W
防护等级/IP	IP68
防爆等级/Ex	Ex ec IIC T4 Gc



散热性能/Performance

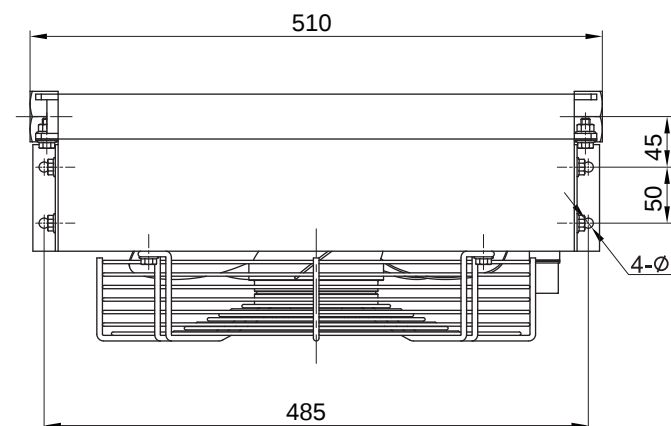
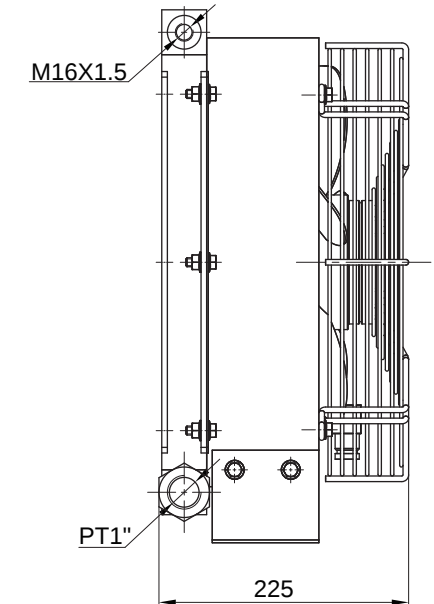
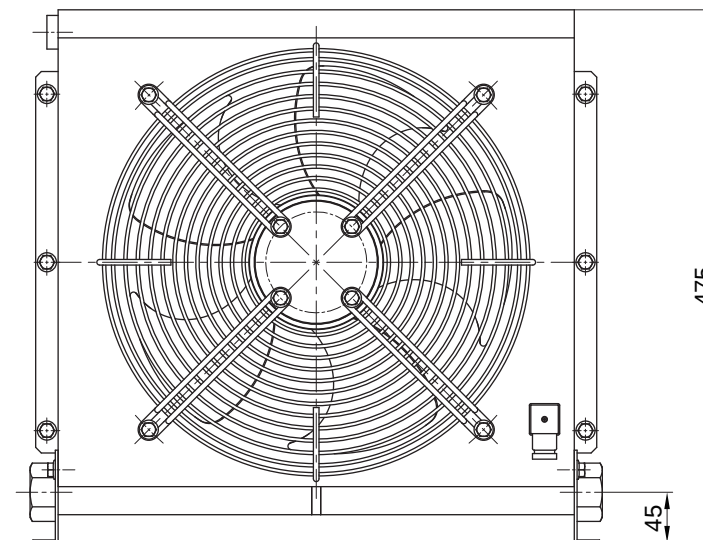


压降图/Drop of pressure

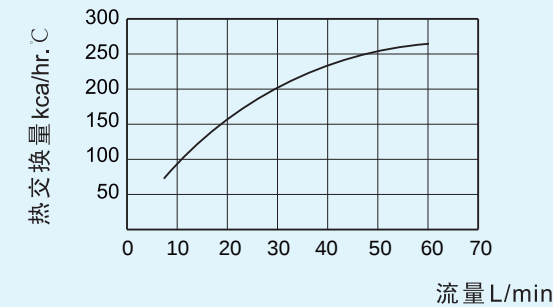


JC-YL- E60P

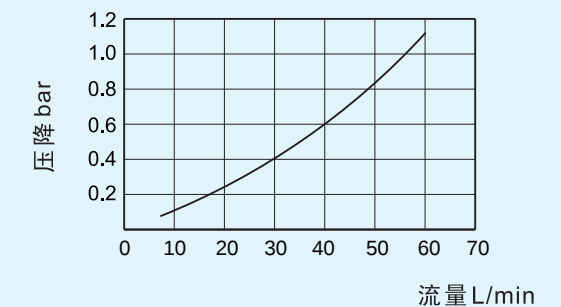
流量/Flow	60L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

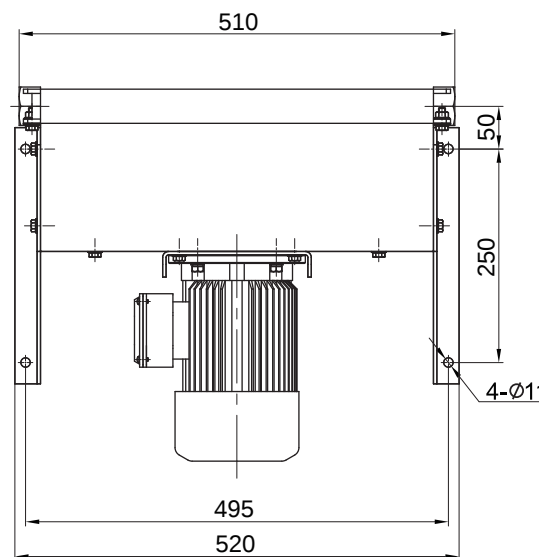
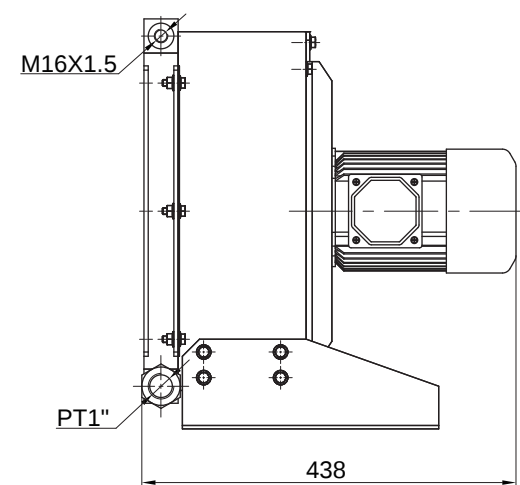
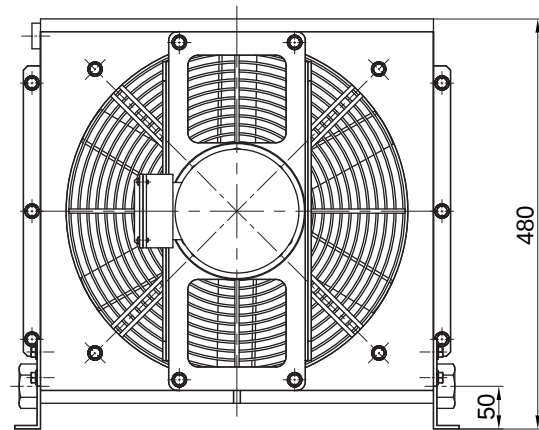


压降图/Drop of pressure



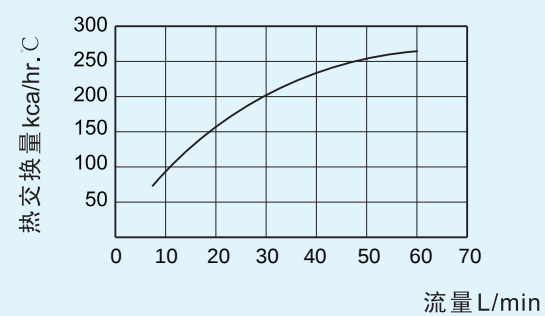
JC-YL- E60P**

流量/Flow	60L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	370W

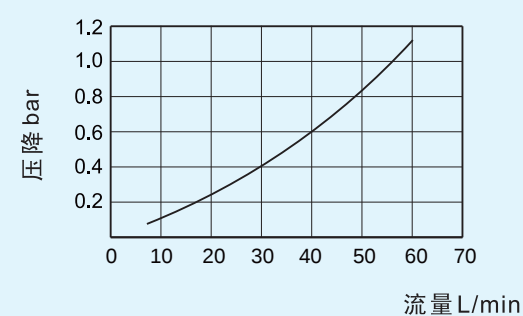


E60PDJ 配普通电机
E60PCY 配船用电机
E60PFB 配防爆电机

散热性能/Performance

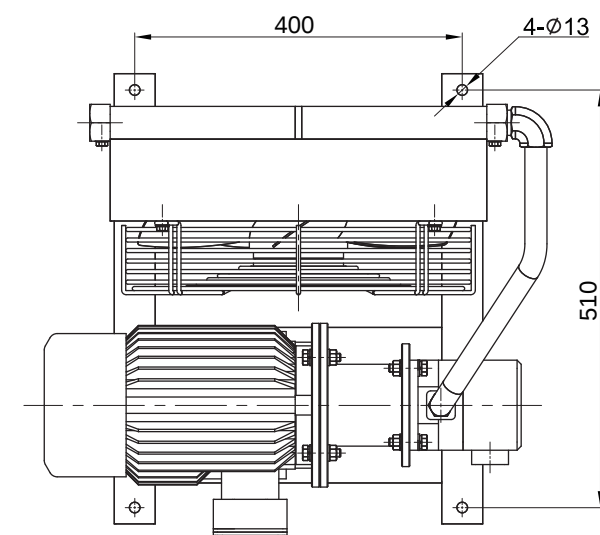
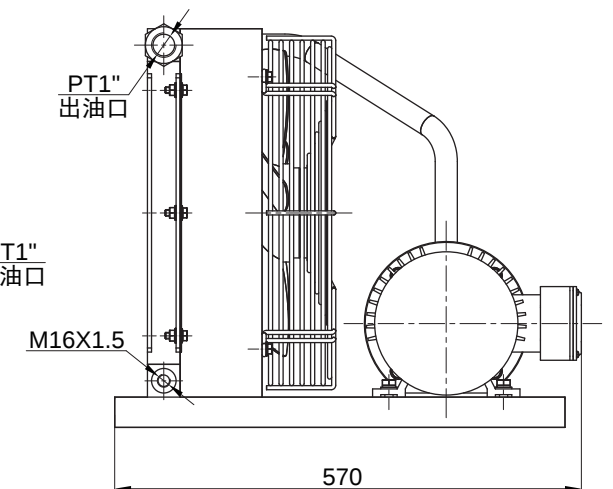
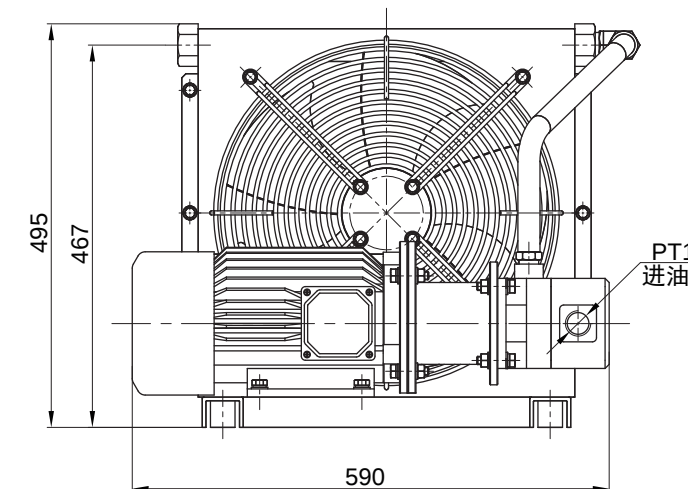


压降图/Drop of pressure

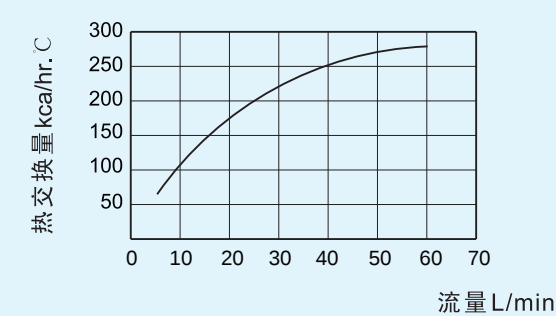


JC-YL- E60PB

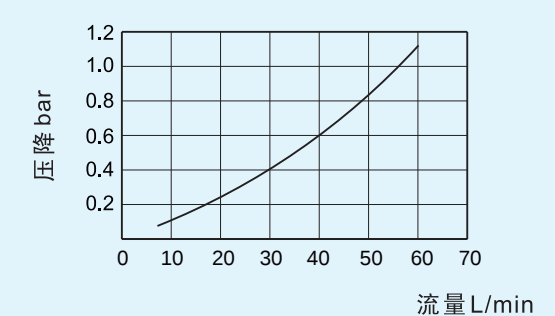
流量/Flow	48L/min
工作压力/Pressure	≤2MPa
电压/Voltage	AC380V
风扇功率/Power	190W
电机功率/Power	1500W



散热性能/Performance

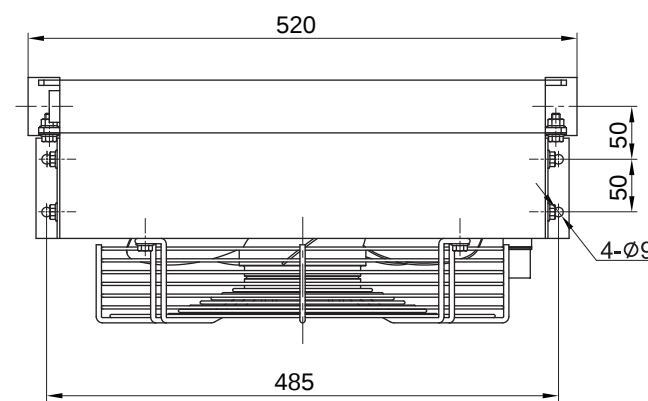
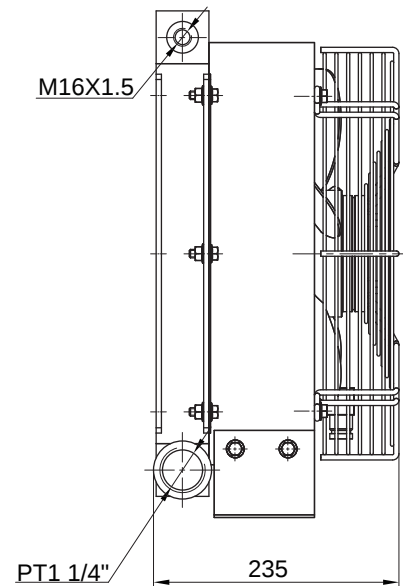
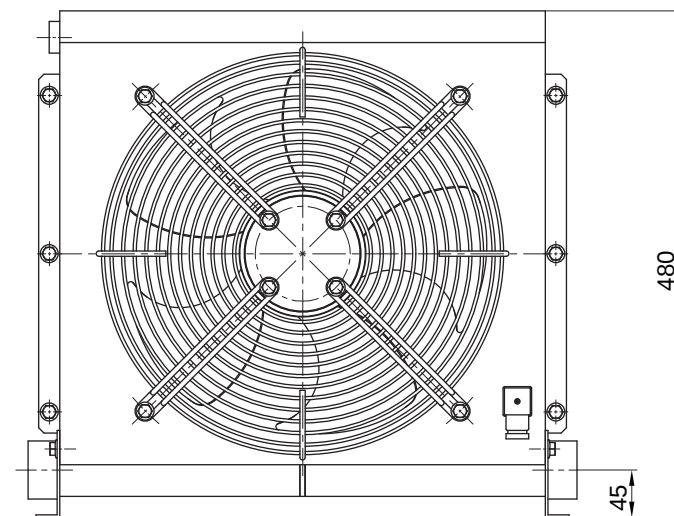


压降图/Drop of pressure

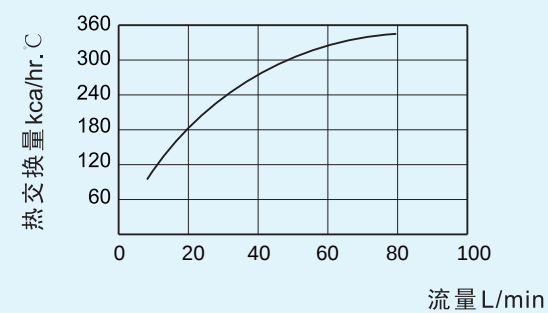


JC-YL- E80P

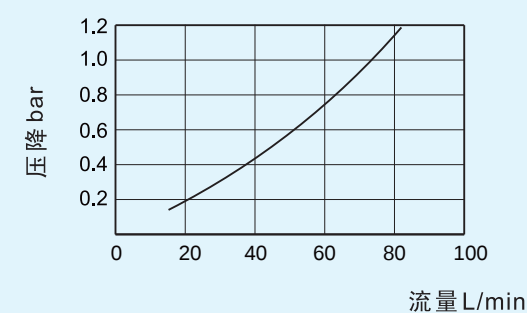
流量/Flow	80L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	150W	208W



散热性能/Performance

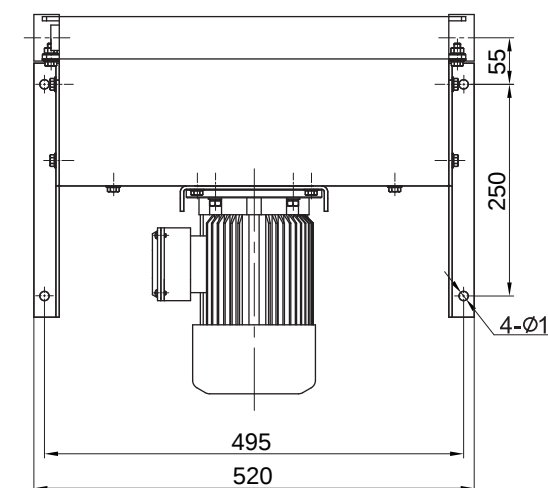
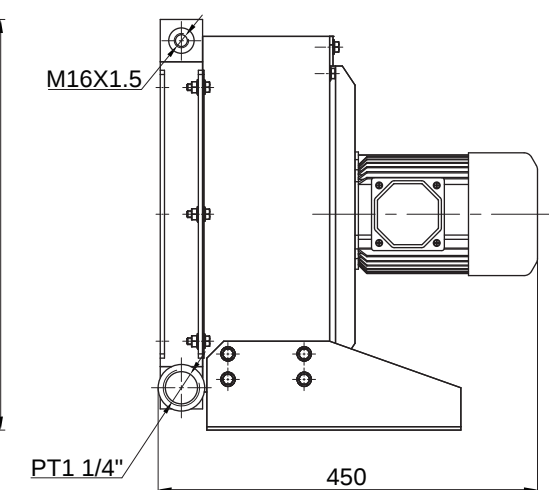
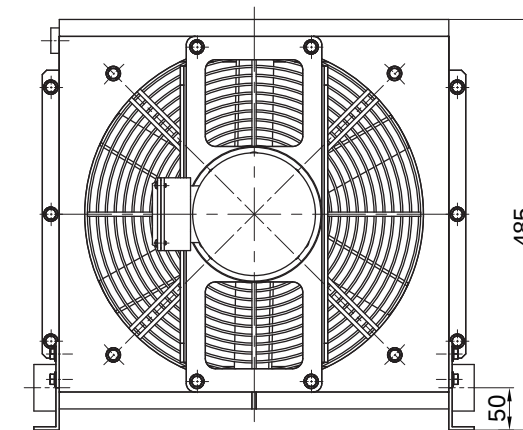


压降图/Drop of pressure



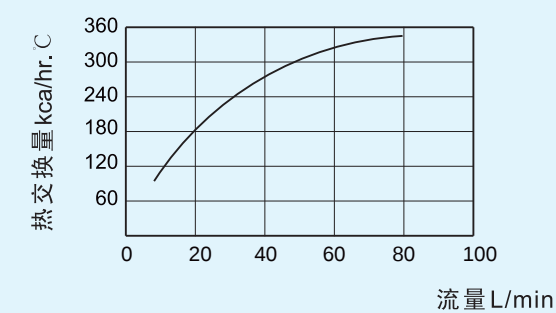
JC-YL- E80P**

流量/Flow	80L/min	
工作压力/Pressure	≤2MPa	
电机电压/Voltage	AC380V	
电机功率/Power	370W	

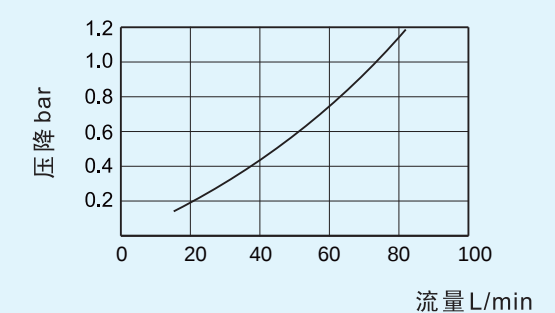


E80PDJ 配普通电机
E80PCY 配船用电机
E80PFB 配防爆电机

散热性能/Performance

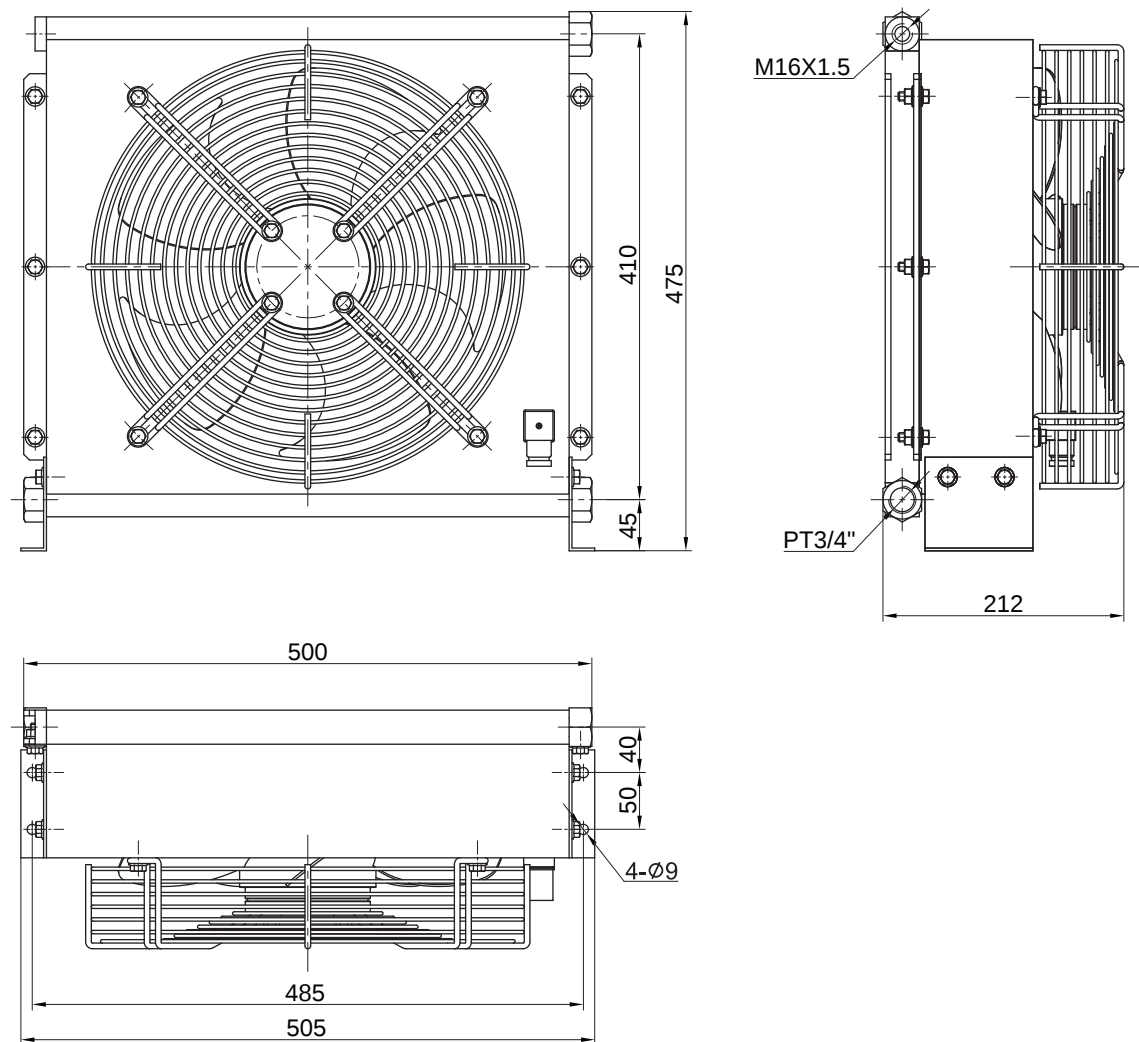


压降图/Drop of pressure

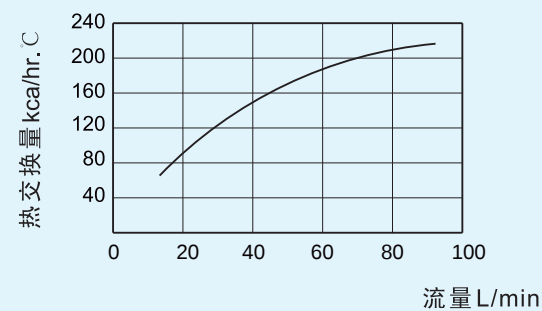


JC-YL- E90

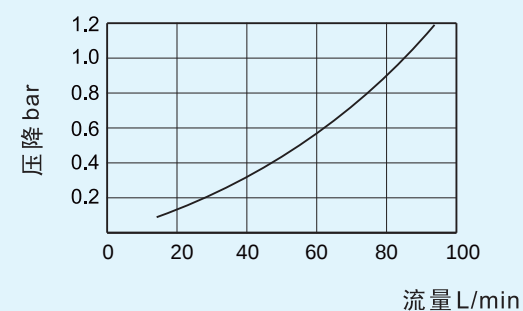
流量/Flow	90L/min	
工作压力/Pressure	≤2MPa	
风扇电压/Voltage	AC220V/380V	DC12V/24V
风扇功率/Power	150W	208W



散热性能/Performance

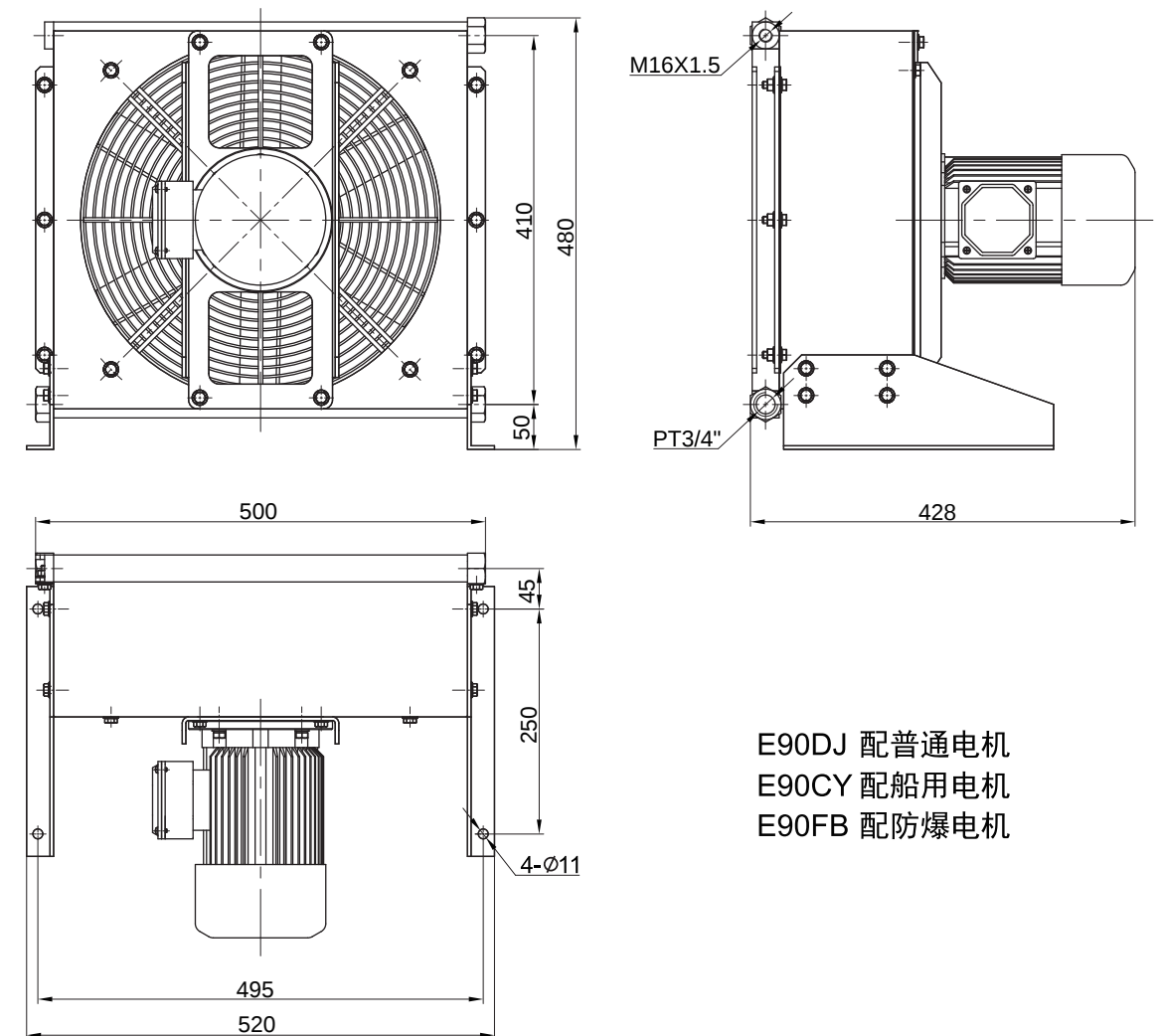


压降图/Drop of pressure



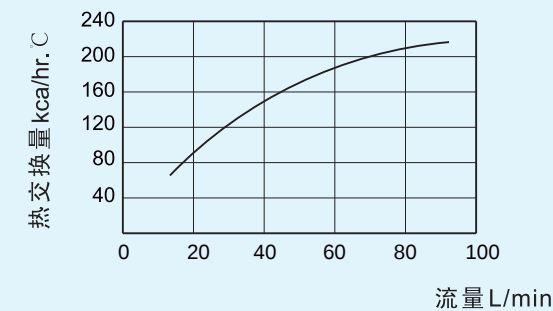
JC-YL- E90**

流量/Flow	90L/min	
工作压力/Pressure	≤2MPa	
电机电压/Voltage	AC380V	
电机功率/Power	370W	

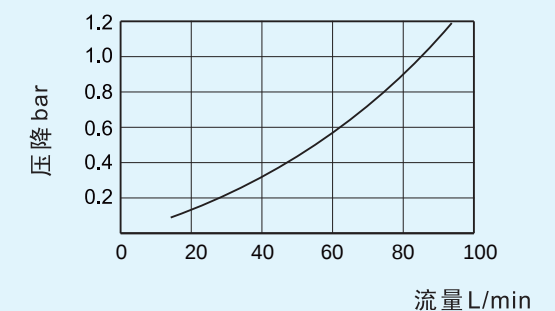


E90DJ 配普通电机
E90CY 配船用电机
E90FB 配防爆电机

散热性能/Performance

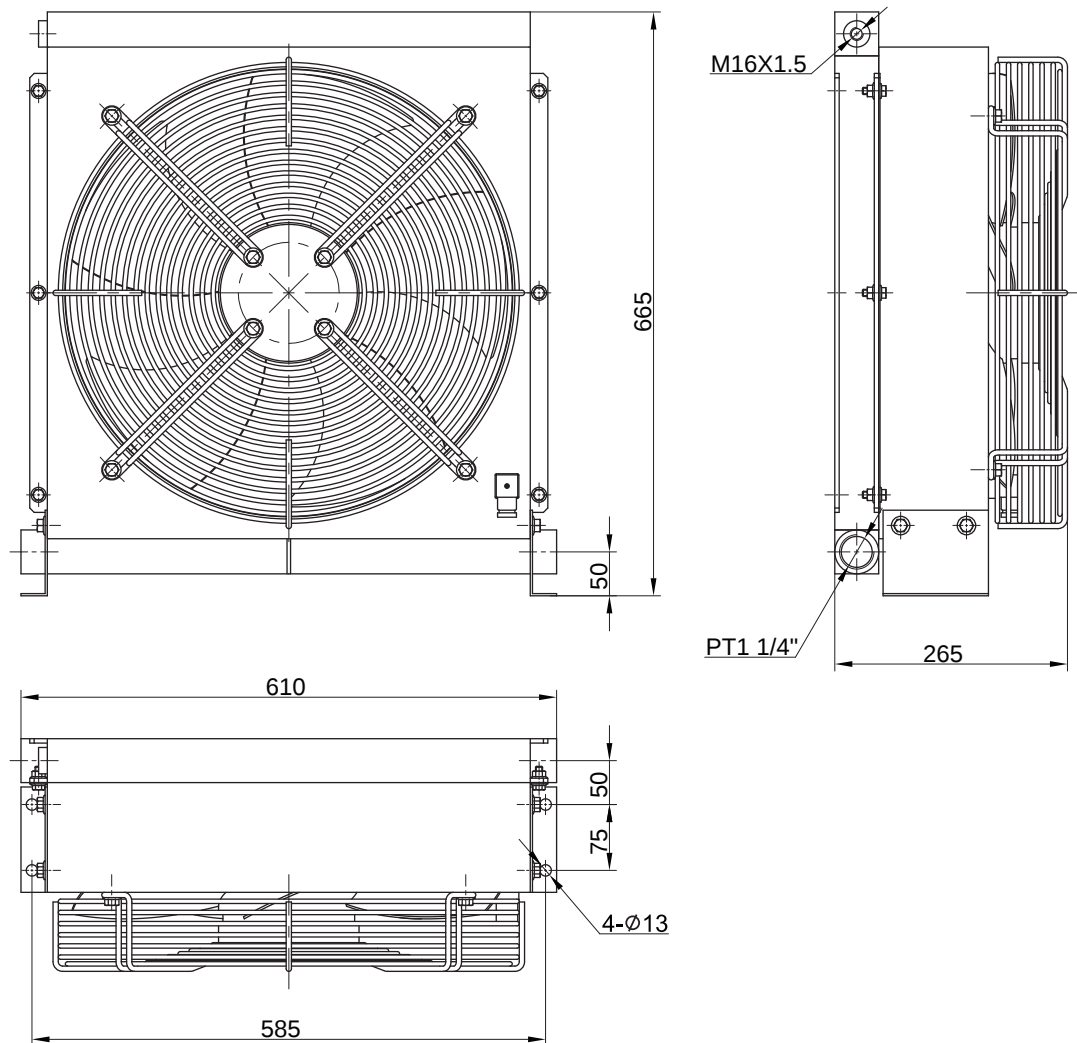


压降图/Drop of pressure

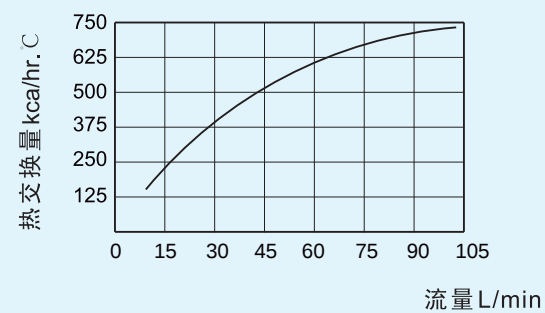


JC-YL- E100P

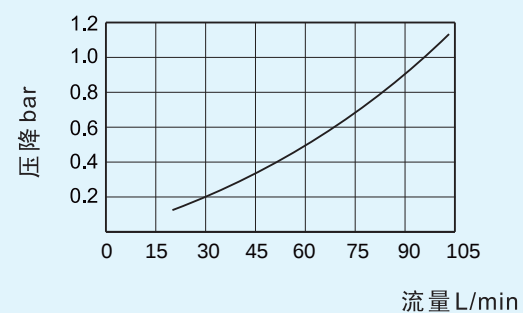
流量/Flow	100L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	450W



散热性能/Performance

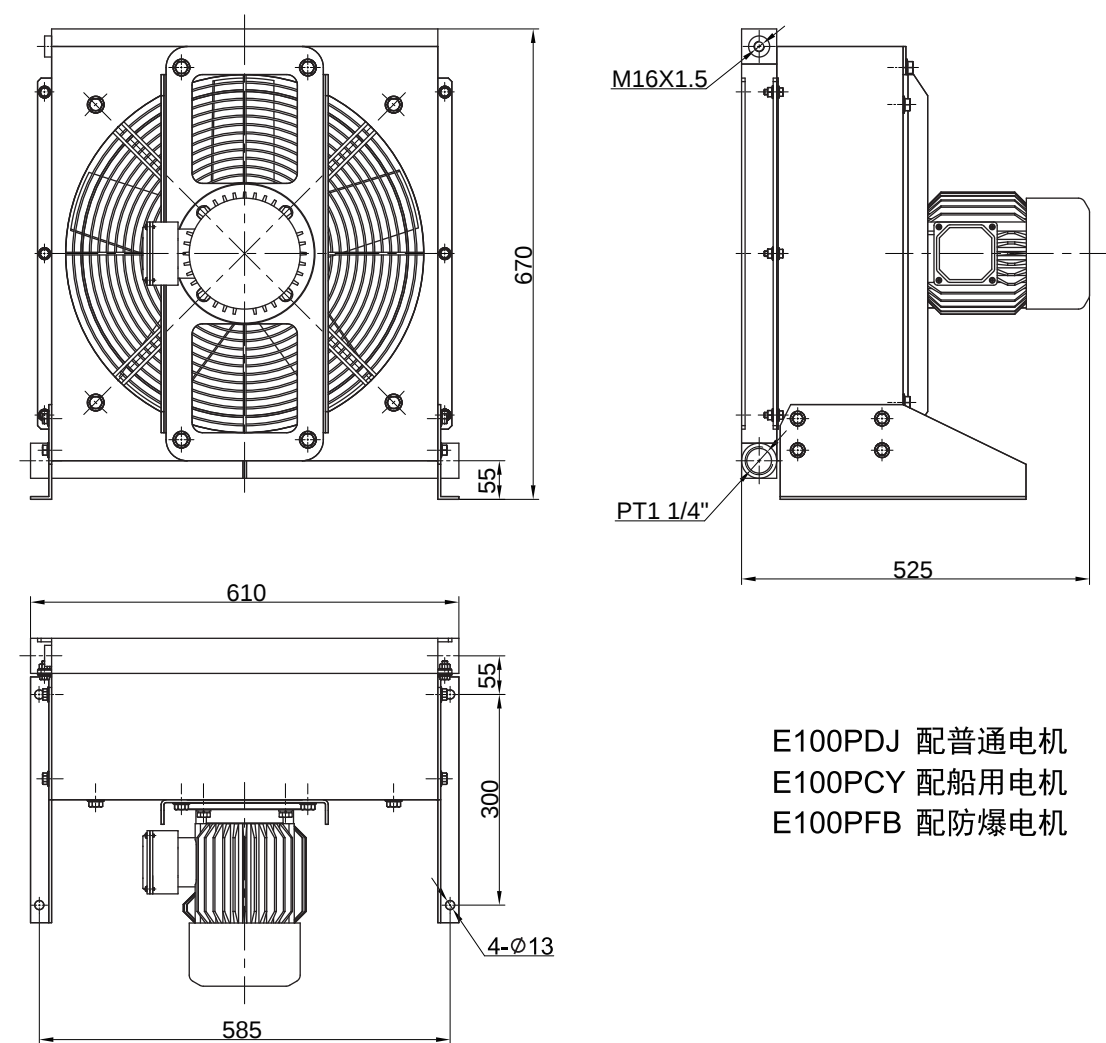


压降图/Drop of pressure



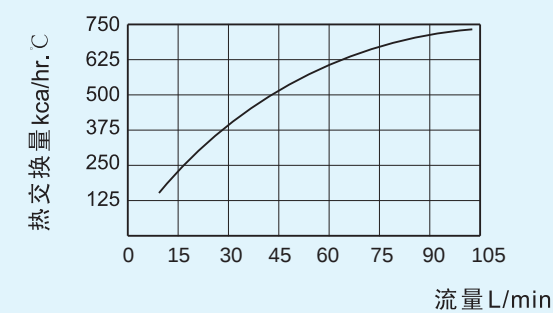
JC-YL- E100P**

流量/Flow	100L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	750W

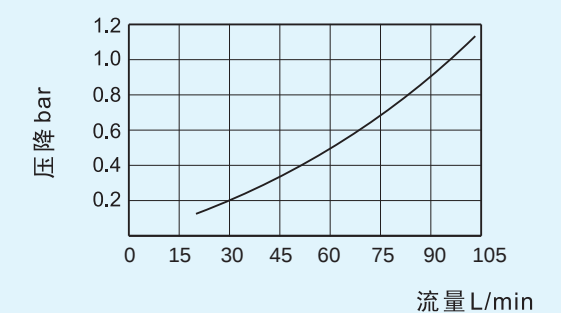


E100PDJ 配普通电机
E100PCY 配船用电机
E100PFB 配防爆电机

散热性能/Performance

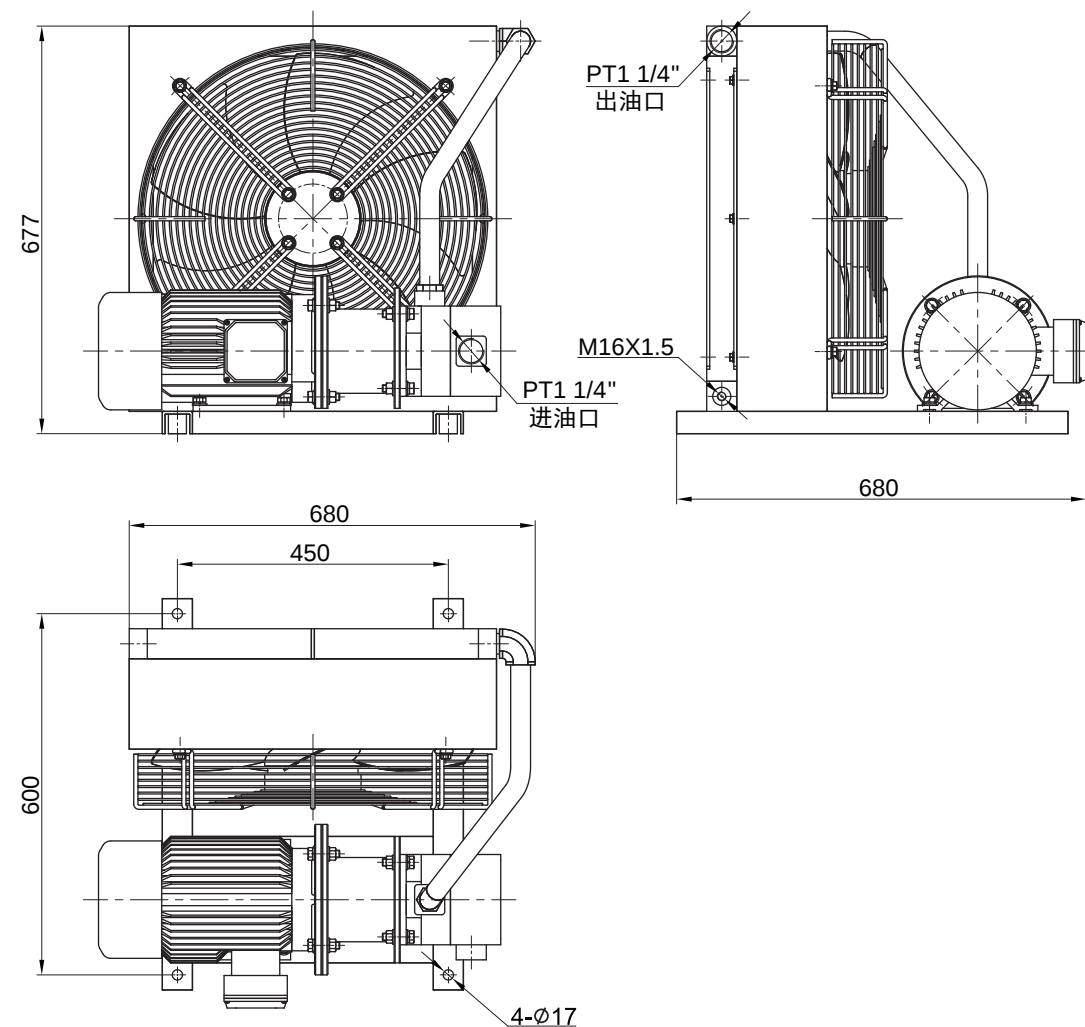


压降图/Drop of pressure

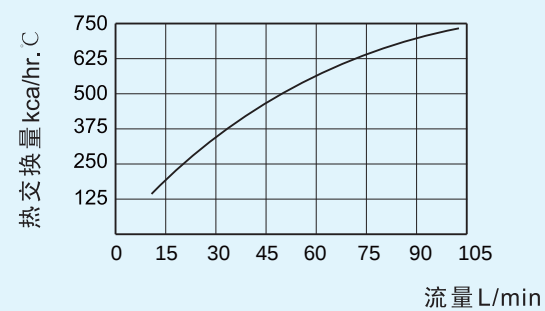


JC-YL- E100PB

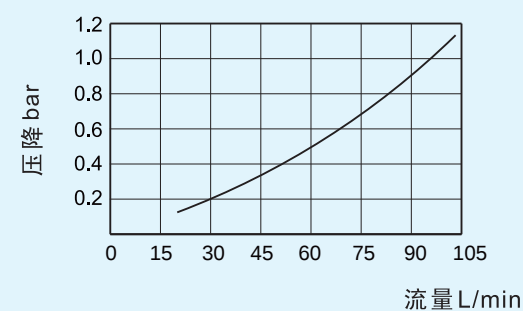
流量/Flow	92L/min
工作压力/Pressure	≤2MPa
电压/Voltage	AC380V
风扇功率/Power	550W
电机功率/Power	2200W



散热性能/Performance

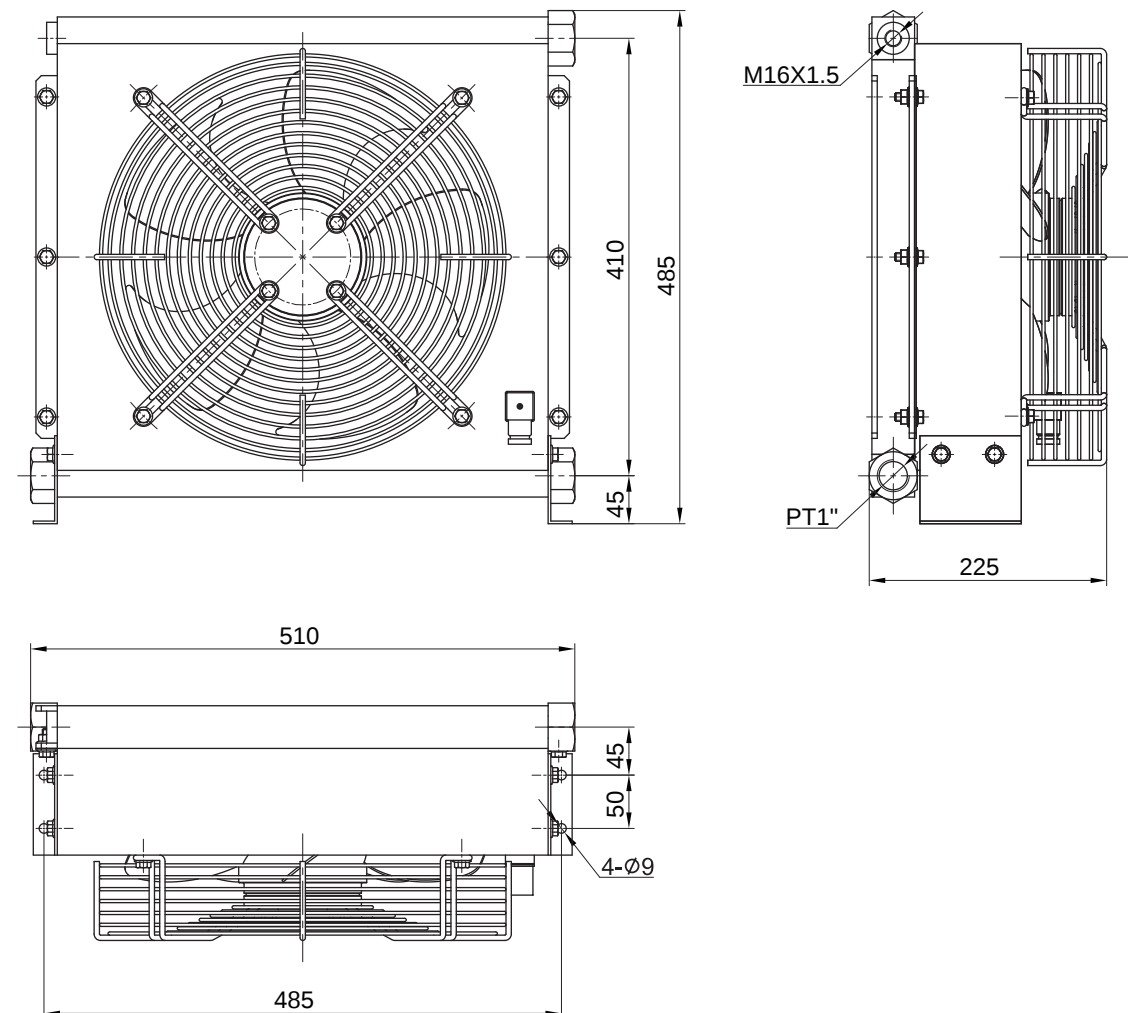


压降图/Drop of pressure

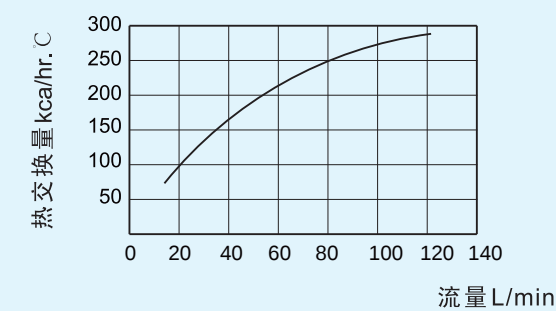


JC-YL- E120

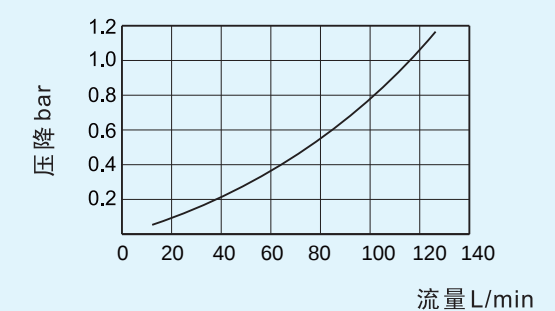
流量/Flow	120L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

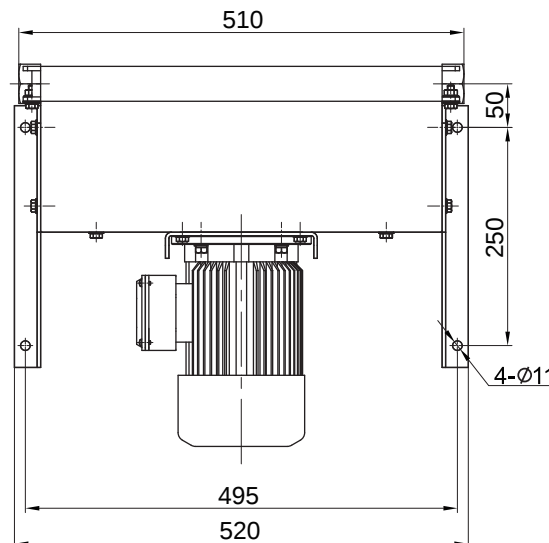
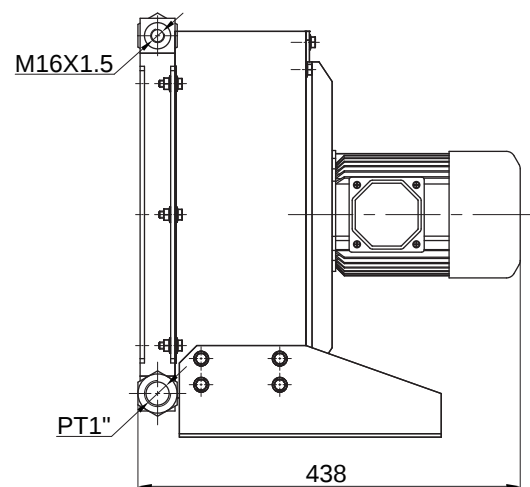
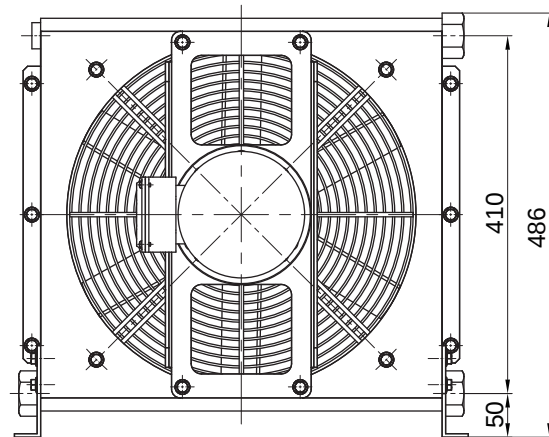
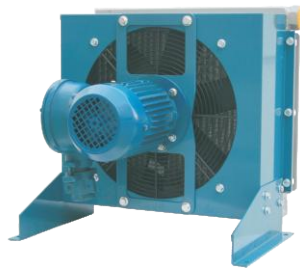


压降图/Drop of pressure



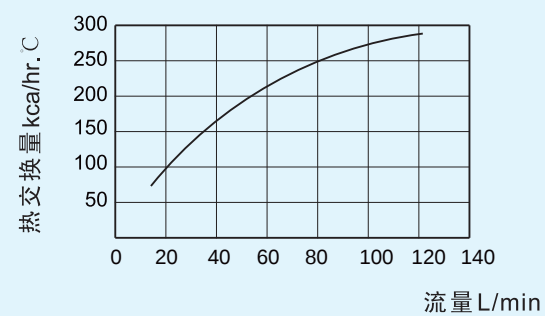
JC-YL- E120**

流量/Flow	120L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	370W

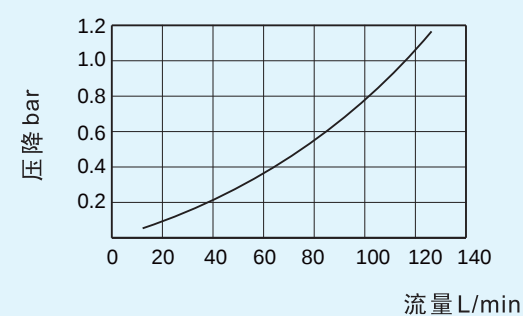


E120DJ 配普通电机
E120CY 配船用电机
E120FB 配防爆电机

散热性能/Performance

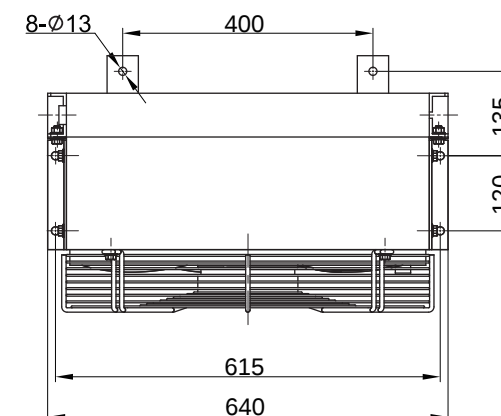
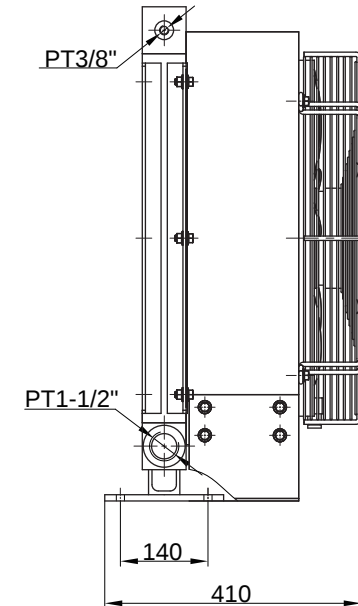
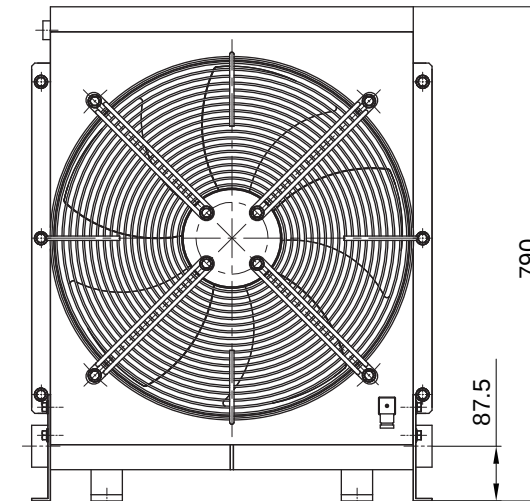


压降图/Drop of pressure

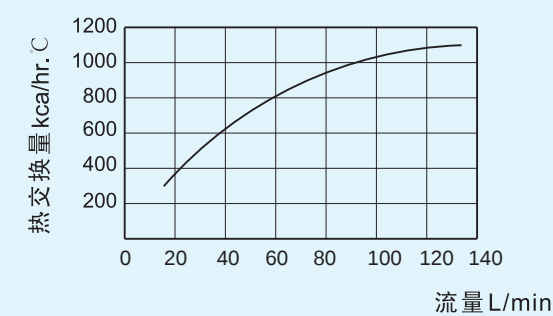


JC-YL- E125P

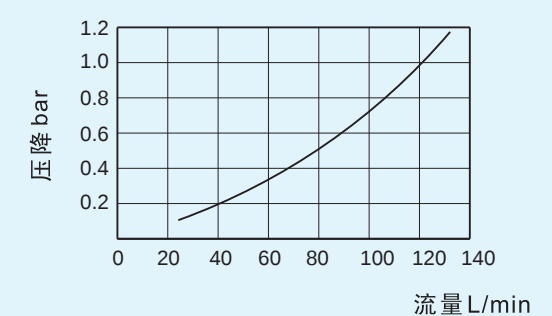
流量/Flow	125L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	550W



散热性能/Performance

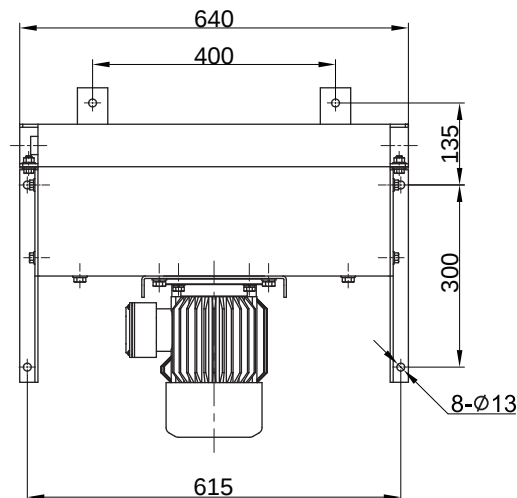
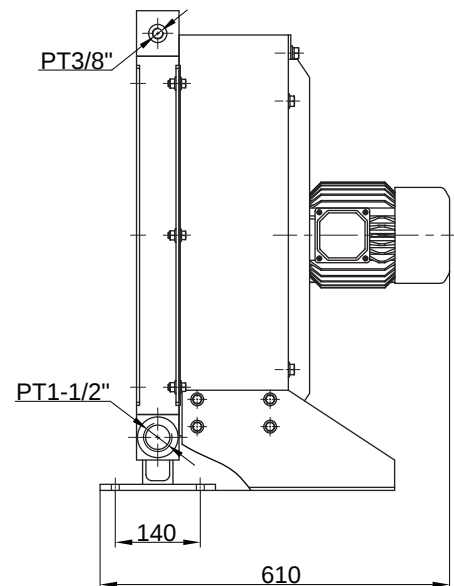
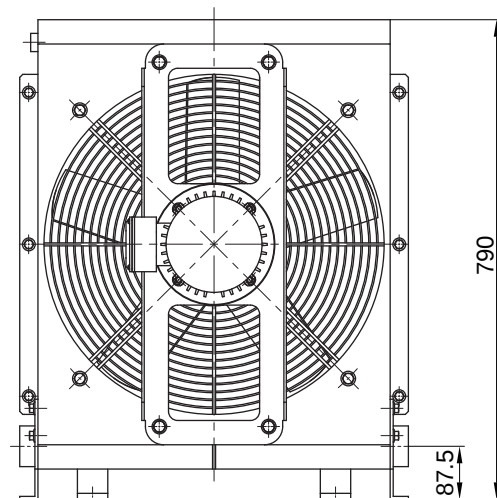


压降图/Drop of pressure



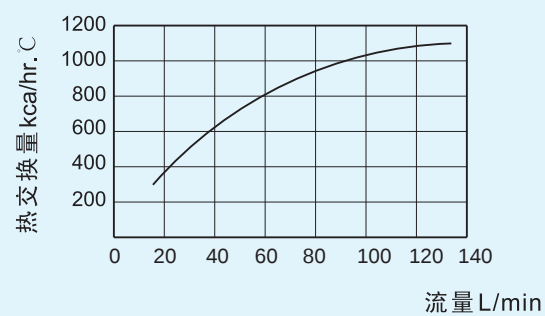
JC-YL- E125P**

流量/Flow	125L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	750W

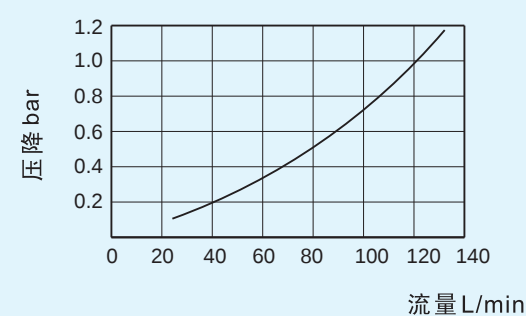


E125PDJ 配普通电机
E125PFB 配防爆电机
E125PCY 配船用电机

散热性能/Performance

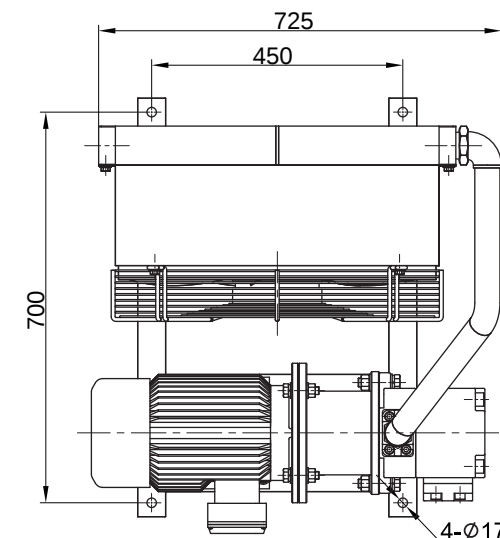
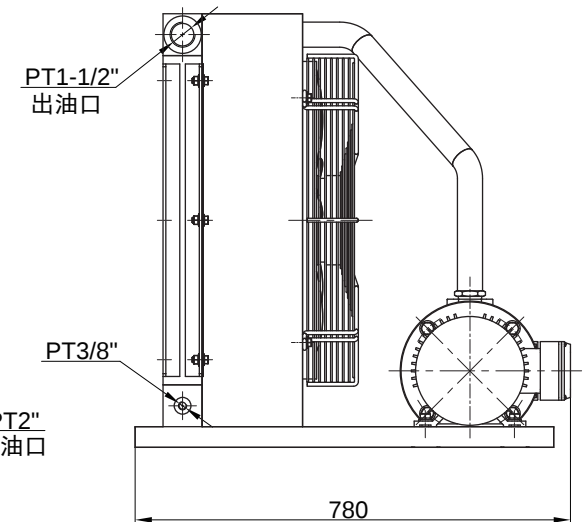
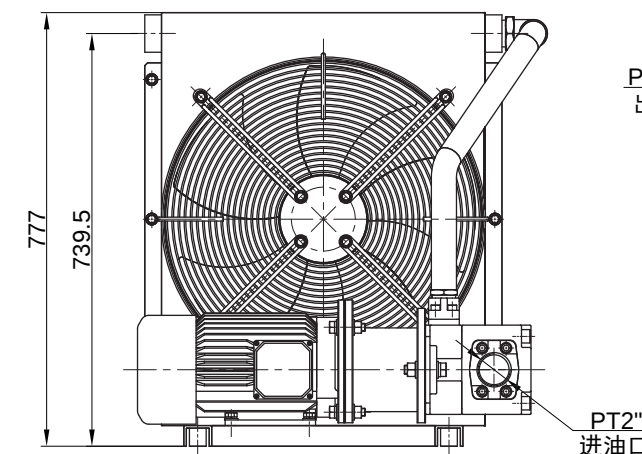


压降图/Drop of pressure

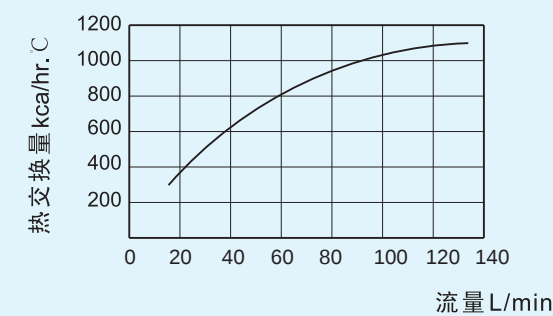


JC-YL- E125PB

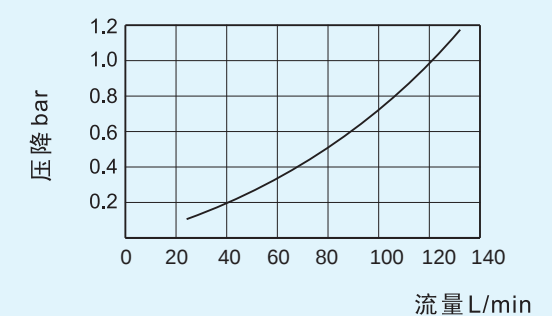
油泵流量/Flow	110L/min
工作压力/Pressure	≤2MPa
电压/Voltage	AC380V
风扇功率/Power	550W
油泵电机功率/Power	3000W



散热性能/Performance

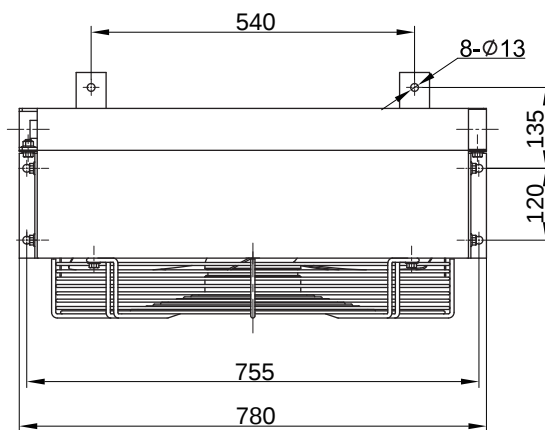
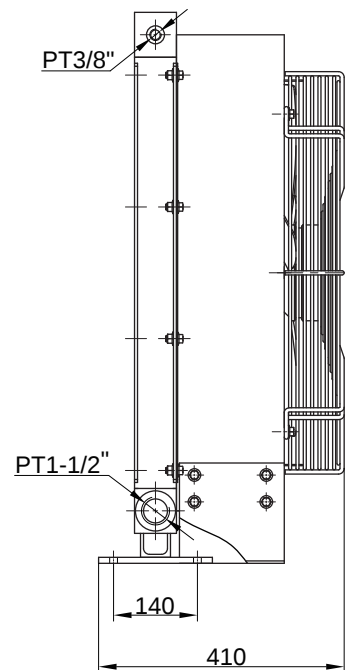
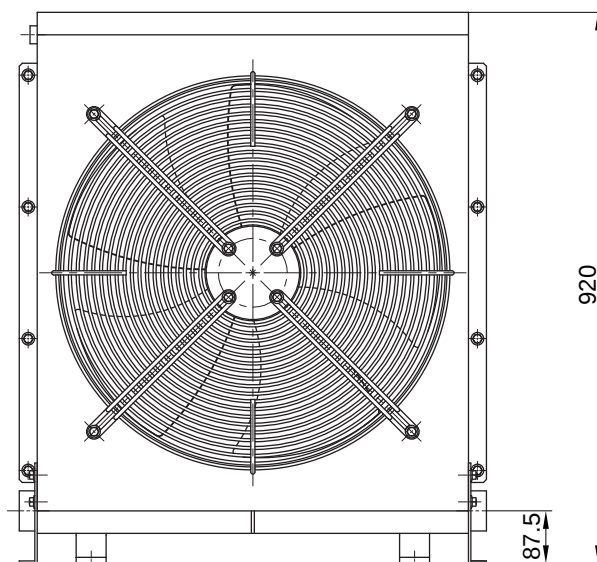


压降图/Drop of pressure

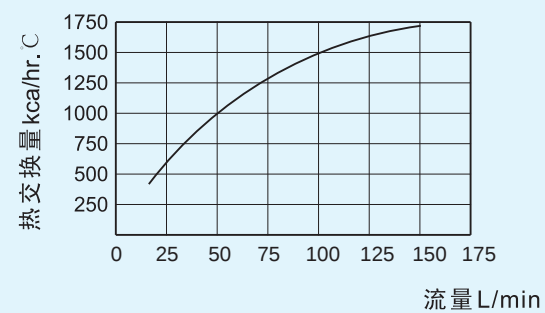


JC-YL- E150P

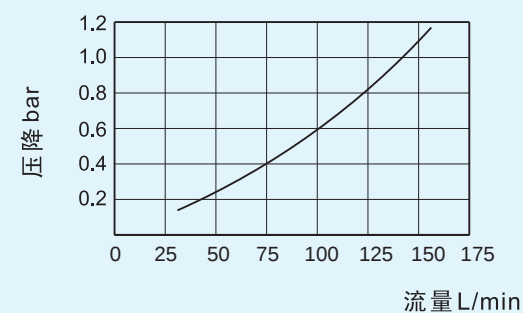
流量/Flow	150L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC380V
风扇功率/Power	800W



散热性能/Performance

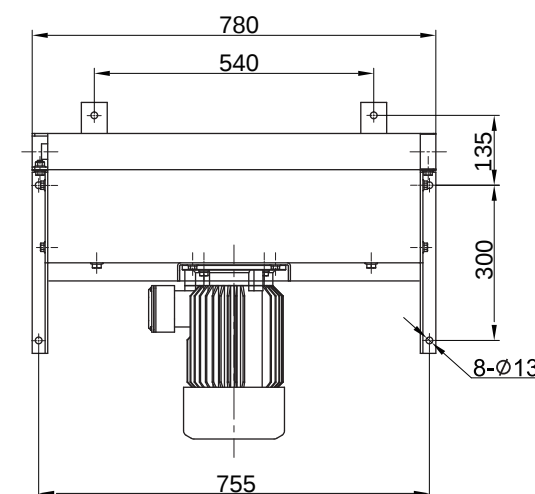
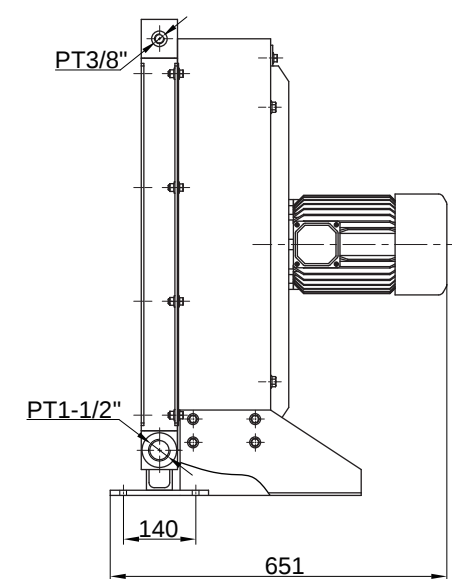
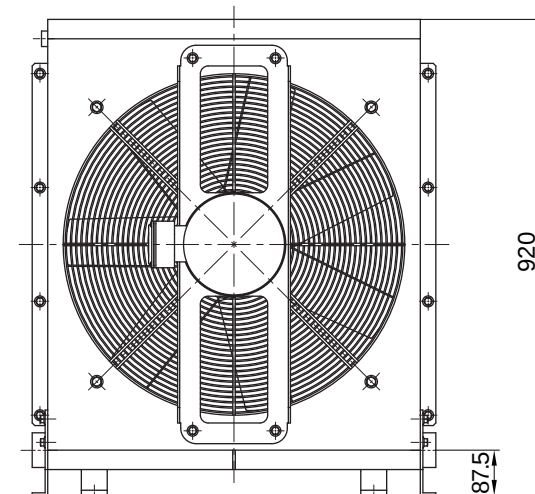


压降图/Drop of pressure

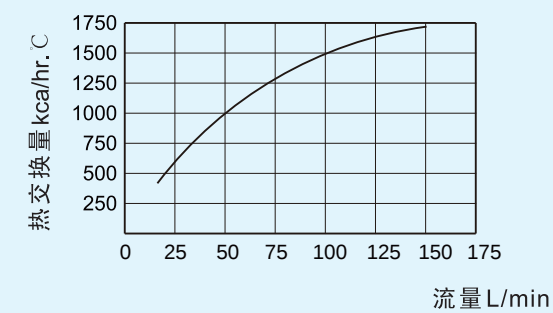


JC-YL- E150P**

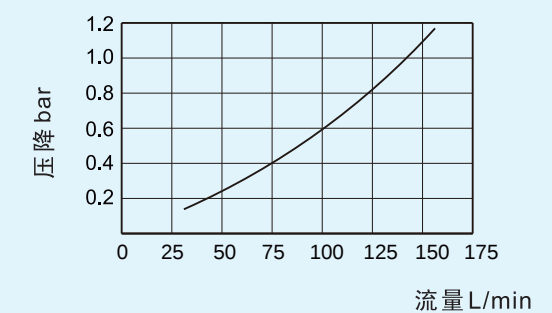
流量/Flow	150L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	1500W



散热性能/Performance



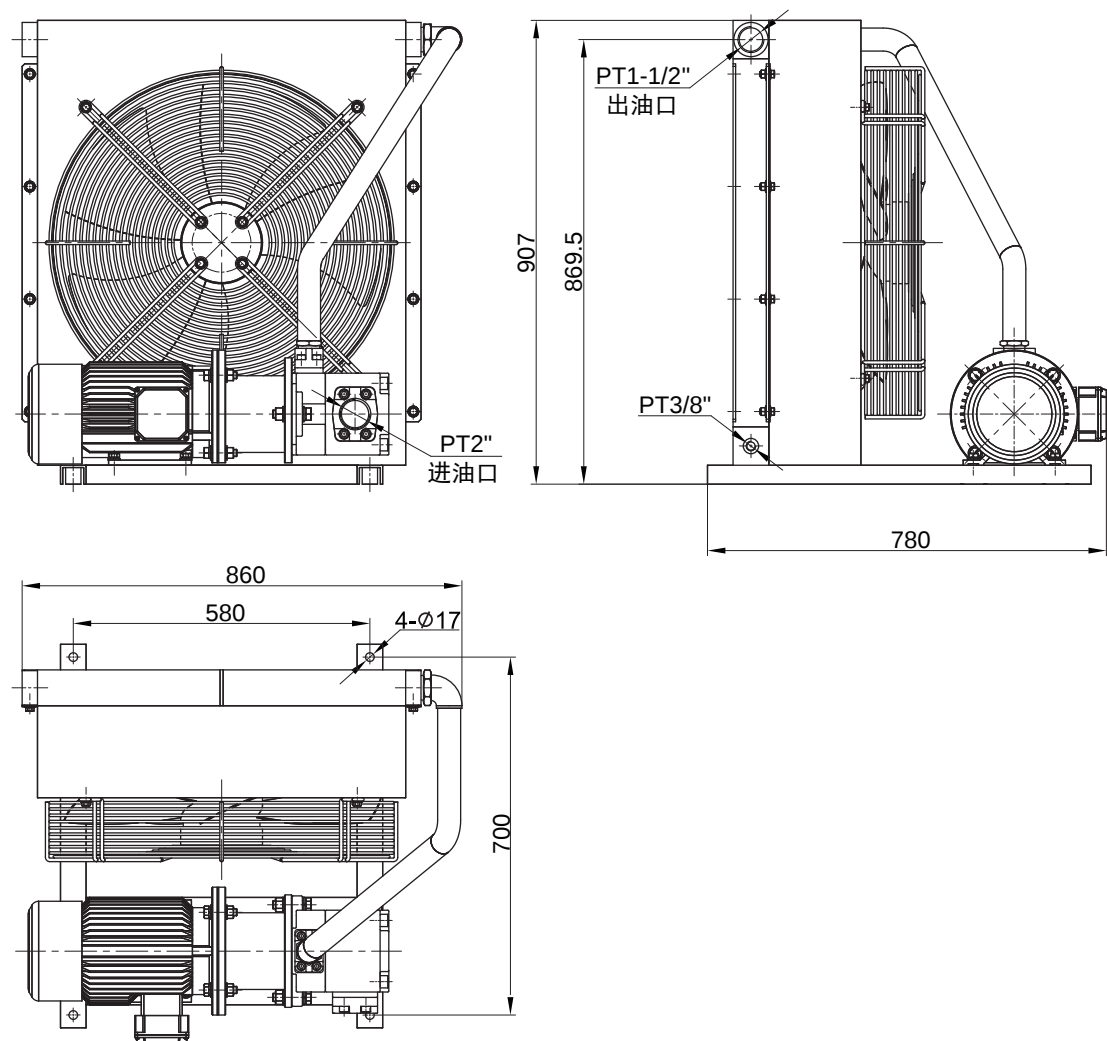
压降图/Drop of pressure



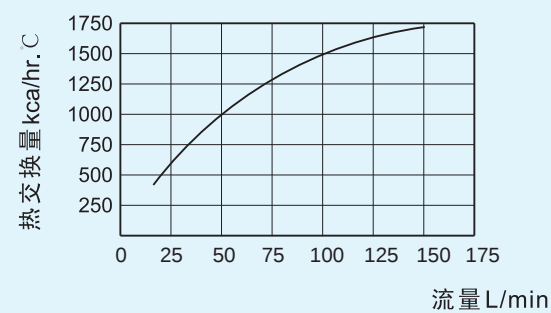
E150PDJ 配普通电机
E150PFB 配防爆电机
E150PCY 配船用电机

JC-YL- E150PB

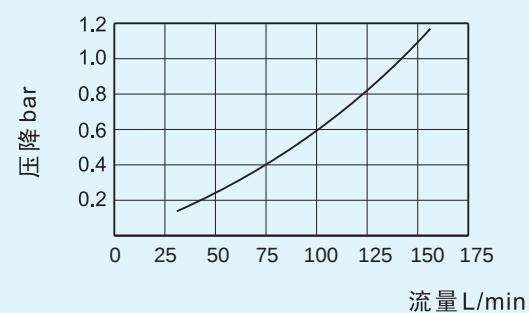
油泵流量/Flow	135L/min
工作压力/Pressure	≤2MPa
电 压/Voltage	AC380V
风扇功率/Power	800W
油泵电机功率/Power	3000W



散热性能/Performance

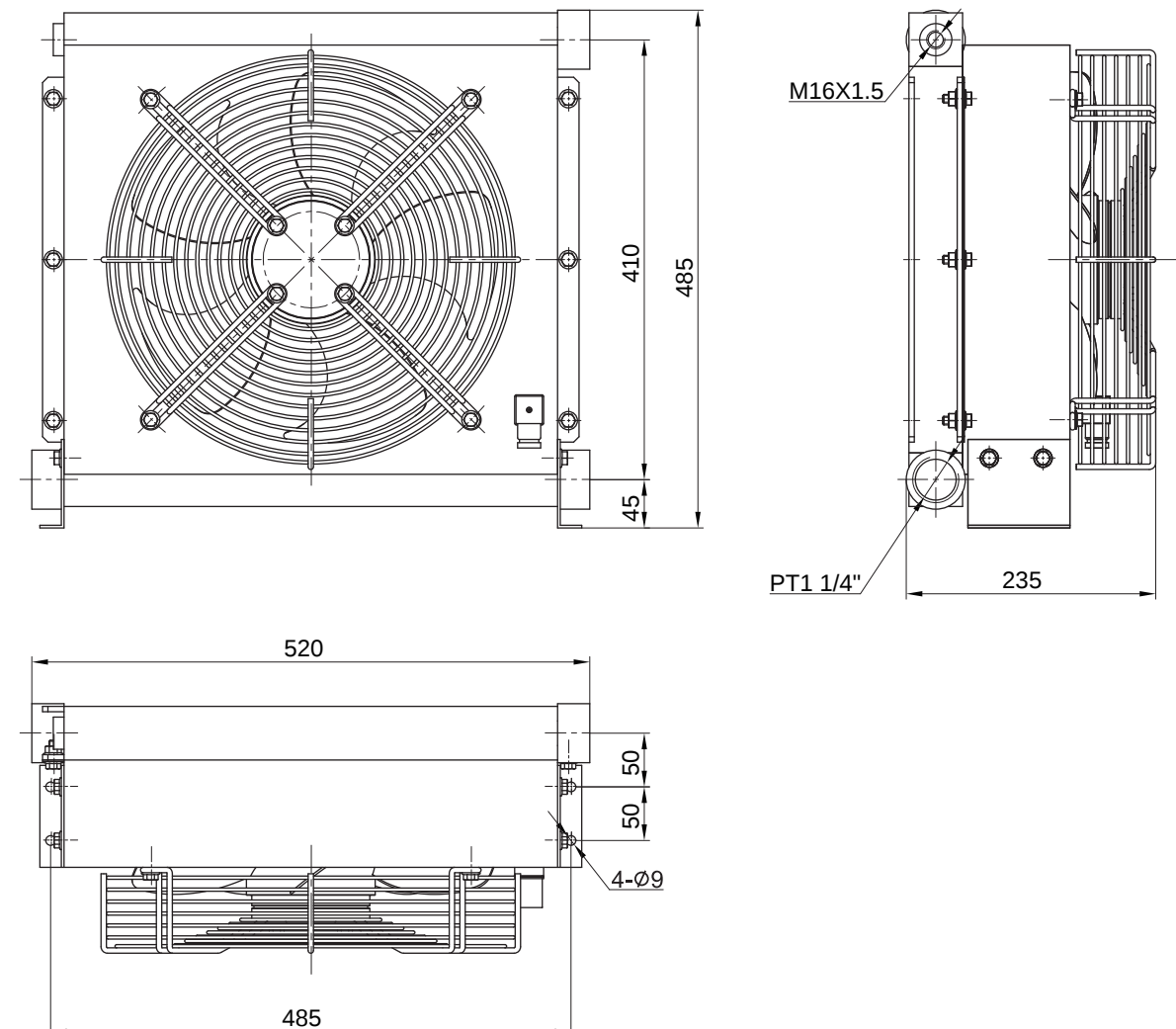


压降图/Drop of pressure

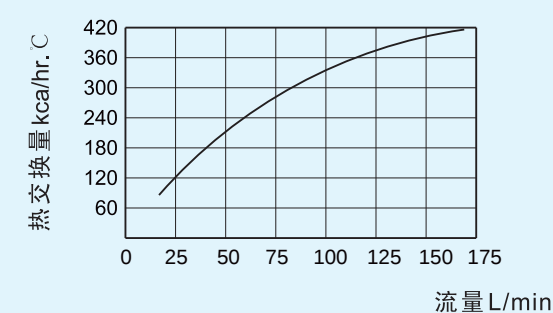


JC-YL- E160

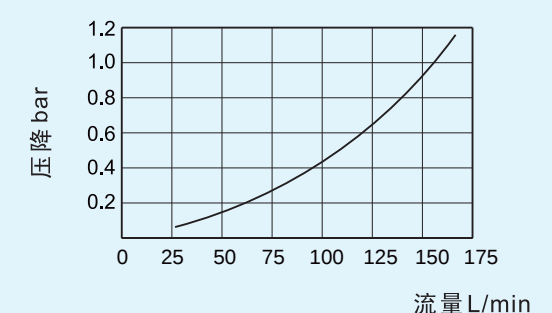
流 量/Flow	160L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V DC12V/24V
风扇功率/Power	150W 208W



散热性能/Performance

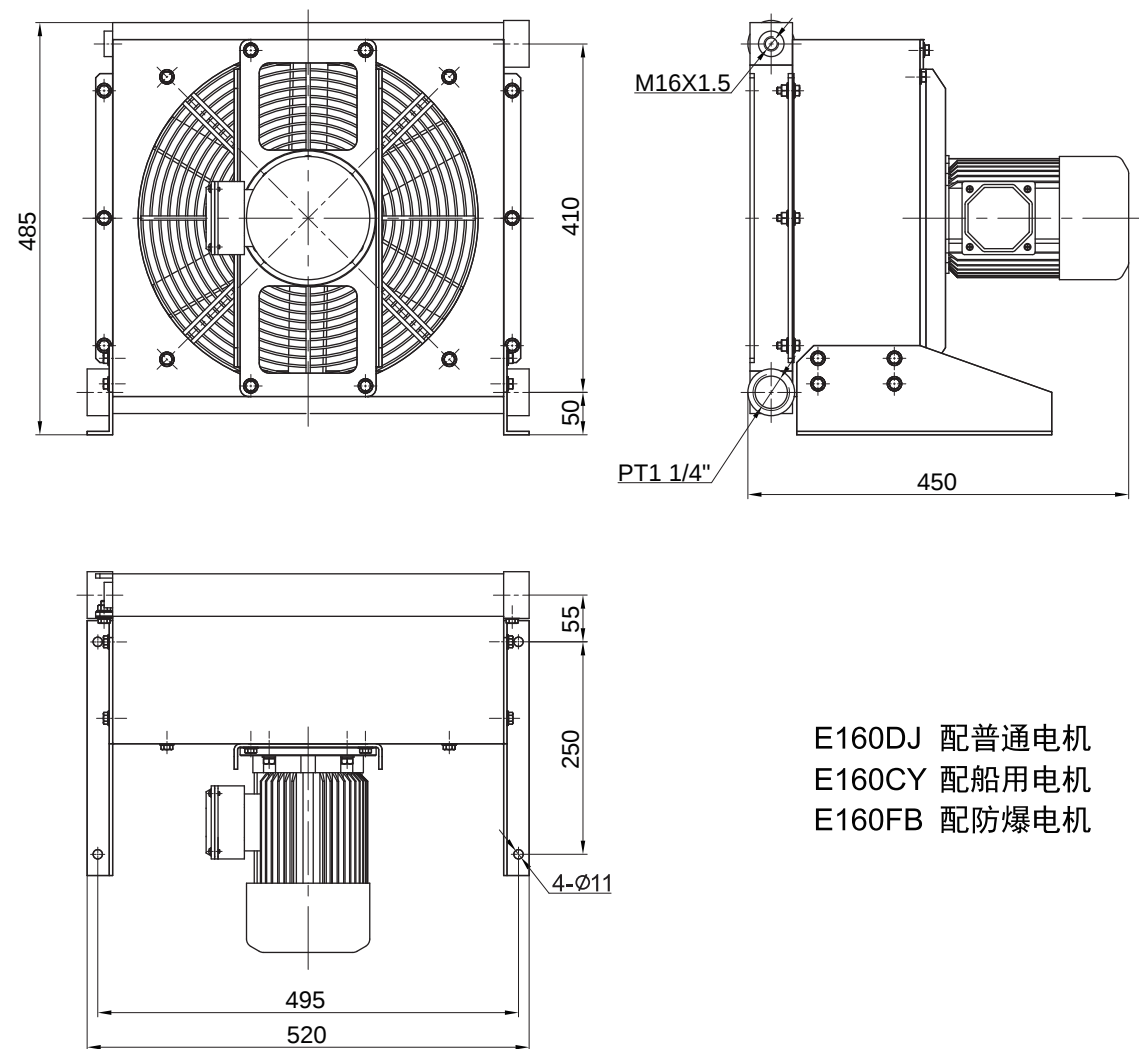


压降图/Drop of pressure



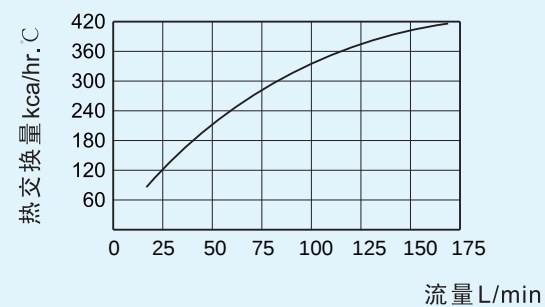
JC-YL- E160**

流量/Flow	160L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	370W

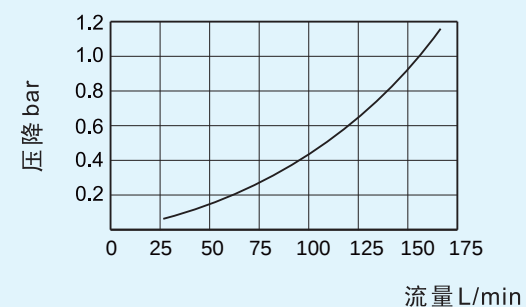


E160DJ 配普通电机
E160CY 配船用电机
E160FB 配防爆电机

散热性能/Performance

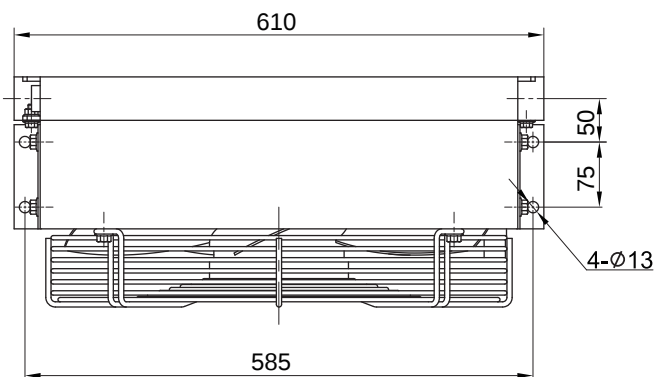
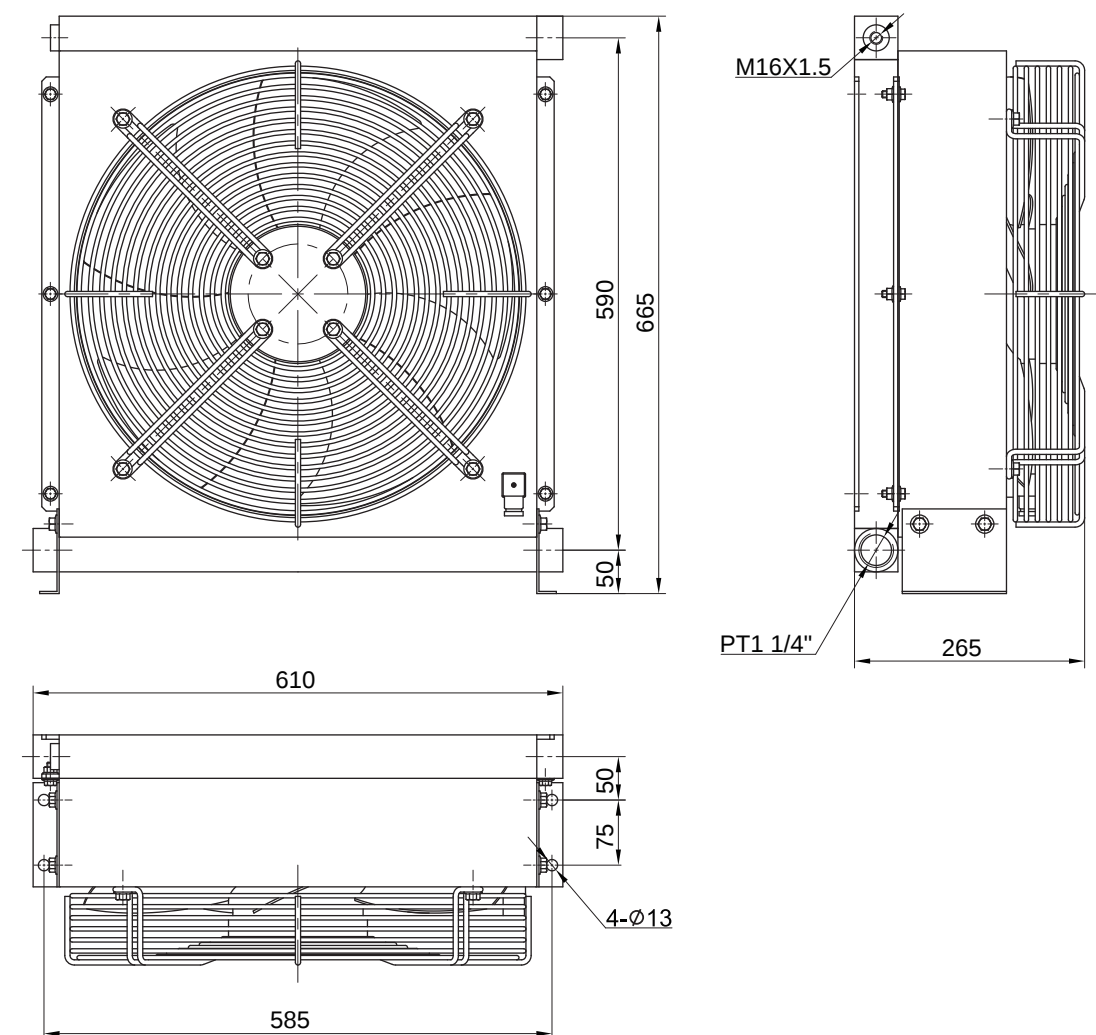


压降图/Drop of pressure

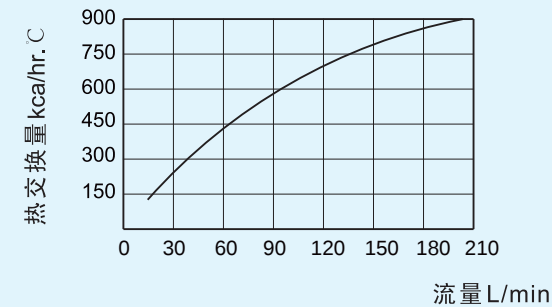


JC-YL- E200

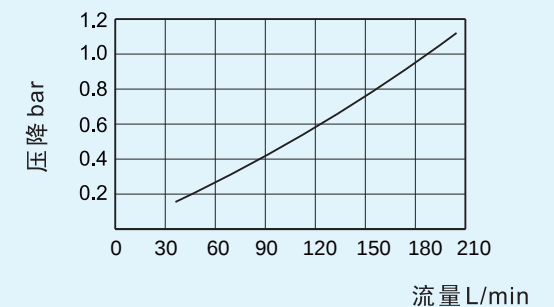
流量/Flow	200L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	450W



散热性能/Performance

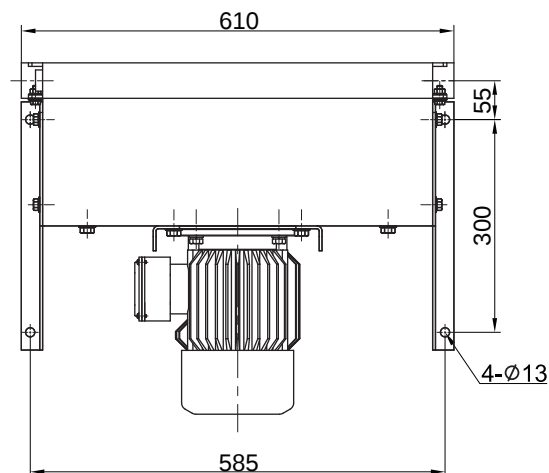
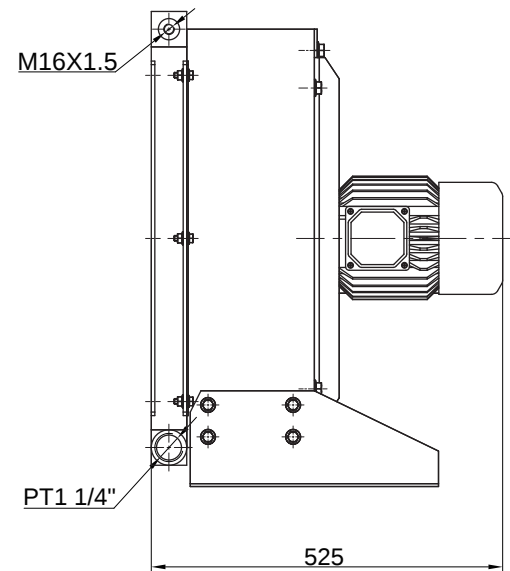
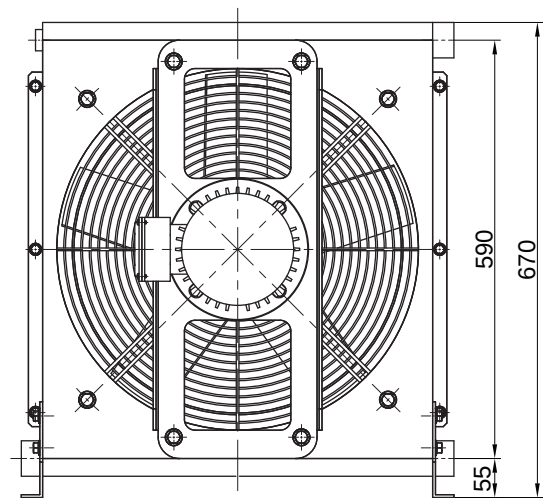


压降图/Drop of pressure



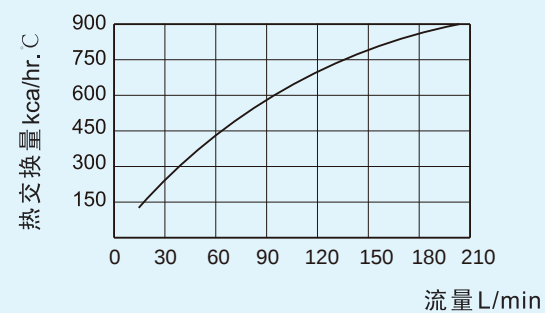
JC-YL- E200**

流量/Flow	200L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	750W

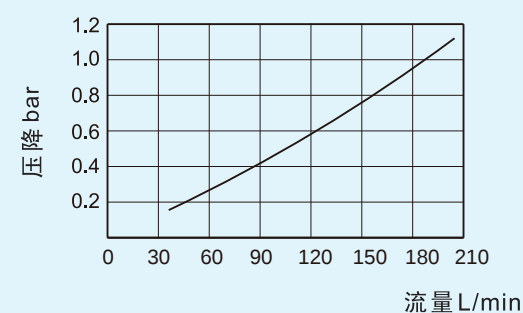


E200DJ 配普通电机
E200CY 配船用电机
E200FB 配防爆电机

散热性能/Performance

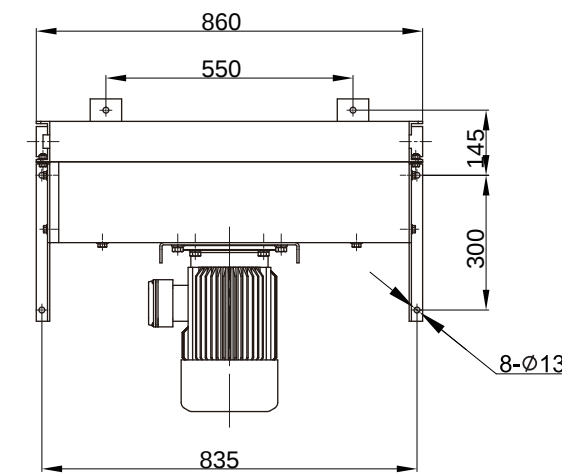
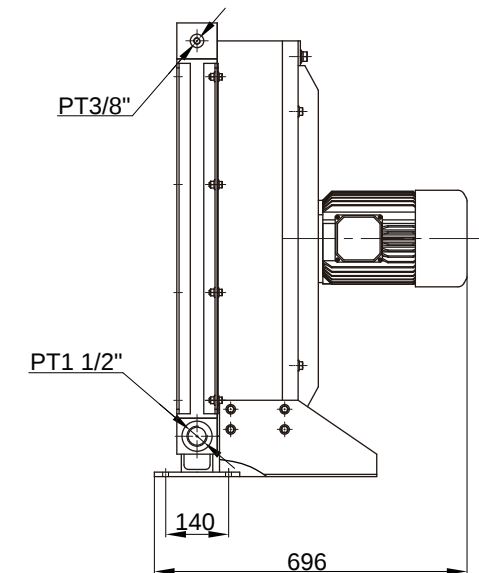
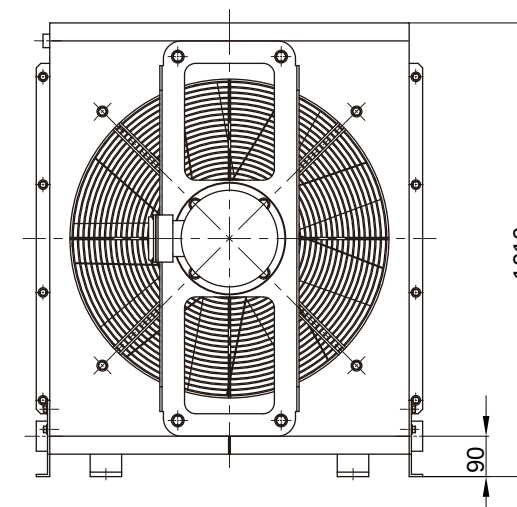


压降图/Drop of pressure



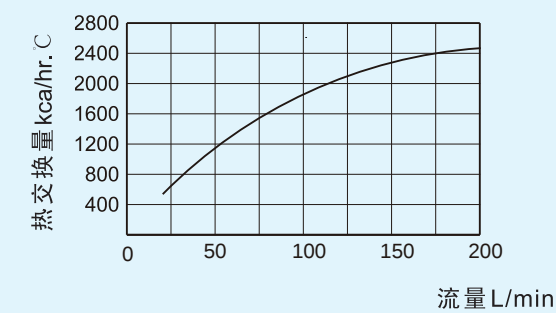
JC-YL- E200P

流量/Flow	200L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	3000W

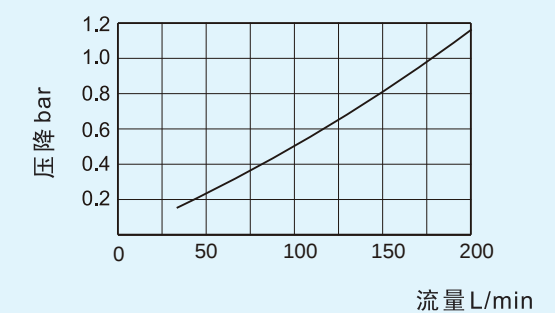


E200PCY 配船用电机
E200PFB 配防爆电机

散热性能/Performance

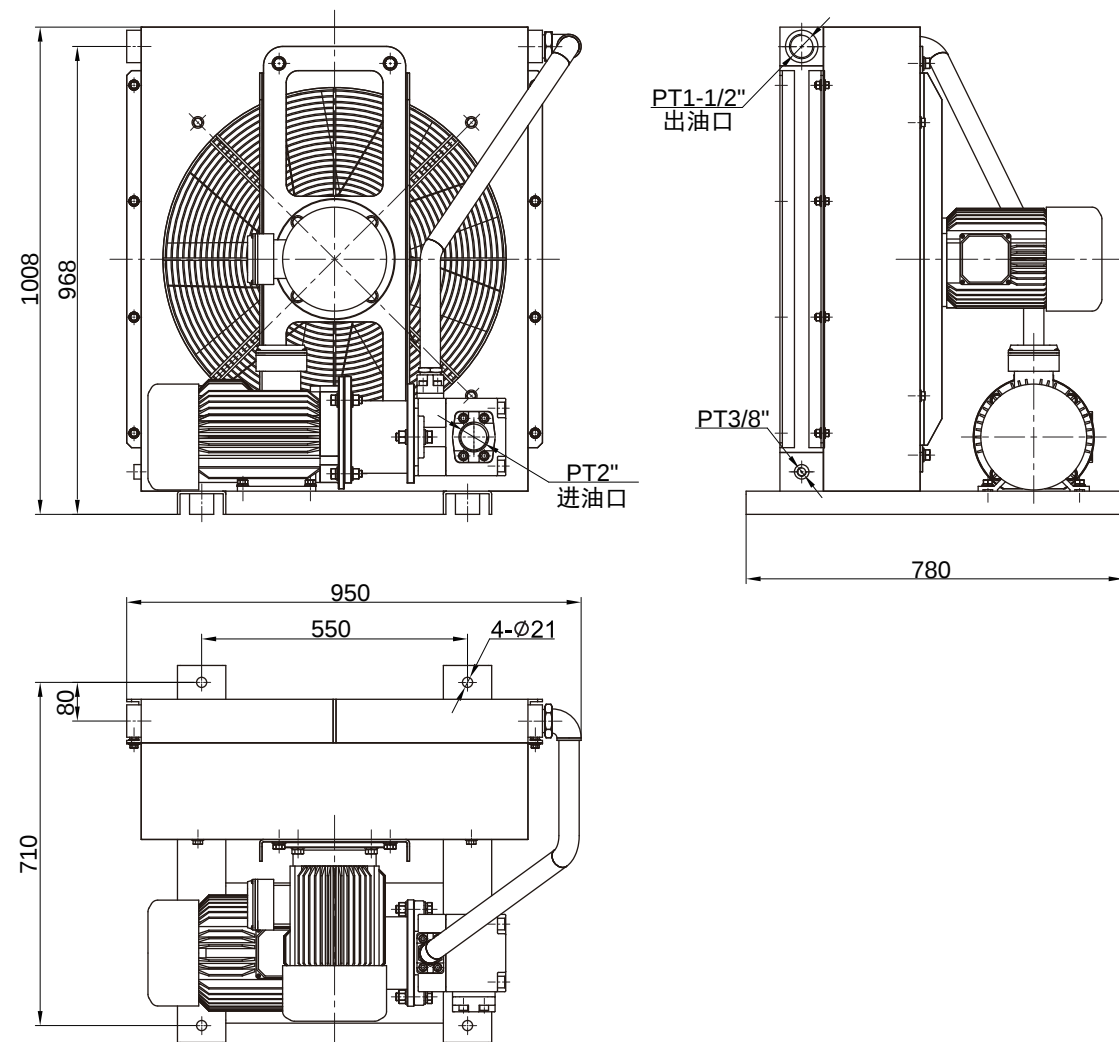


压降图/Drop of pressure

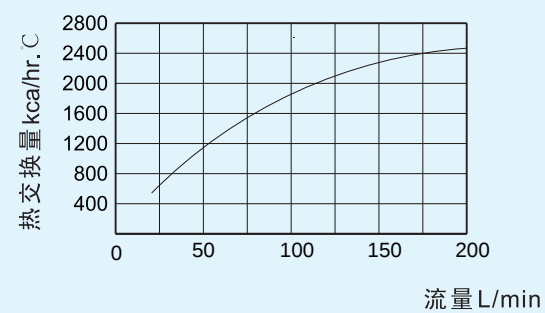


JC-YL-E200PB

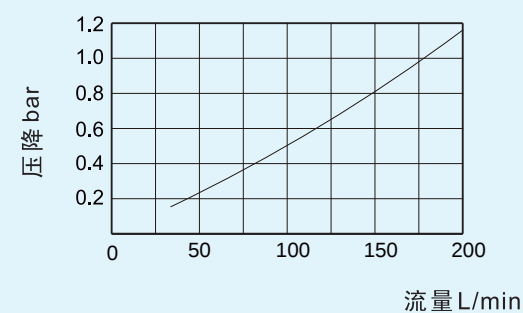
油泵流量/Flow	170L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
风扇电机功率/Power	3000W
油泵电机功率/Power	4000W



散热性能/Performance

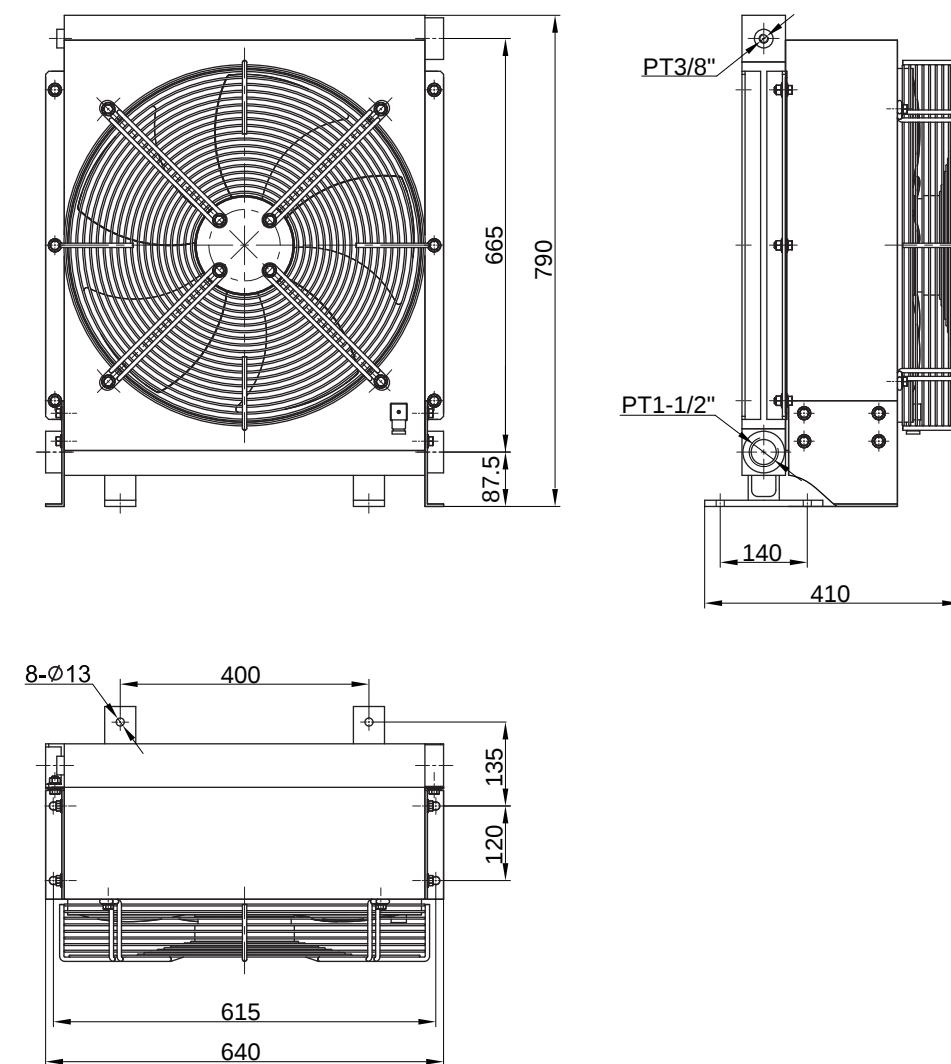


压降图/Drop of pressure

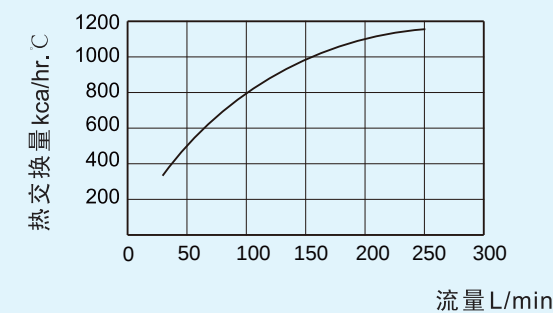


JC-YL-E250

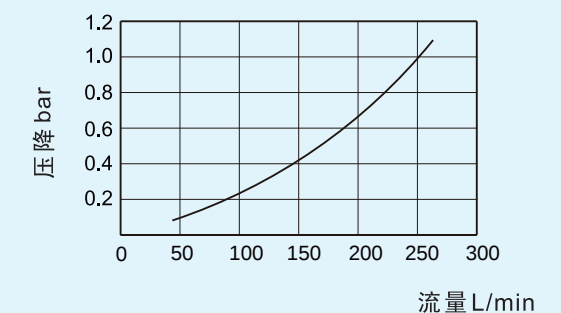
流量/Flow	250L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC220V/380V
风扇功率/Power	550W



散热性能/Performance

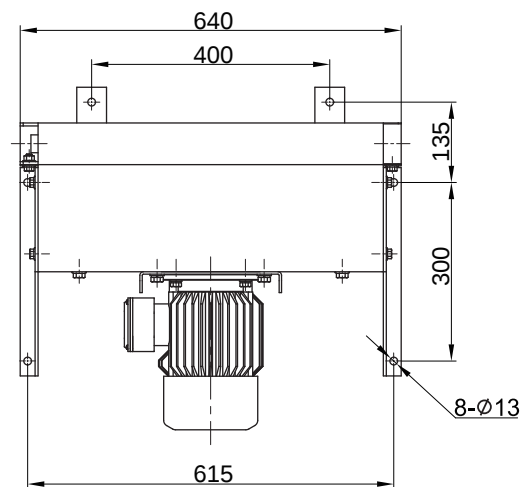
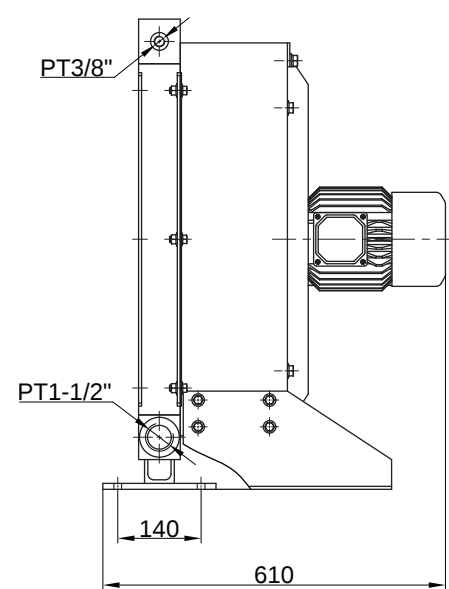
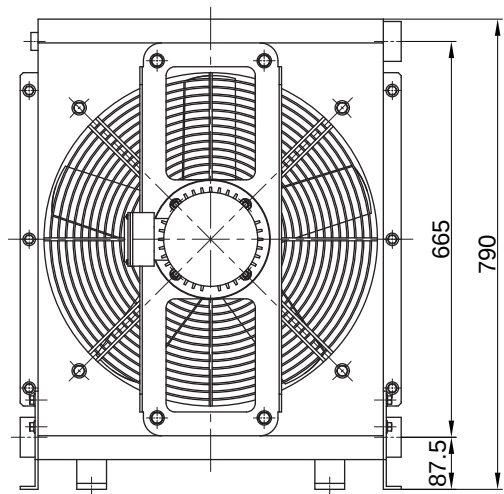


压降图/Drop of pressure



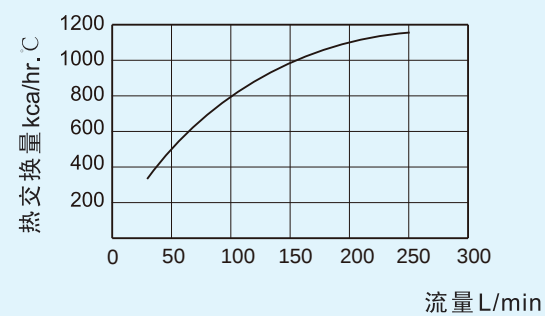
JC-YL- E250**

流量/Flow	250L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	750W

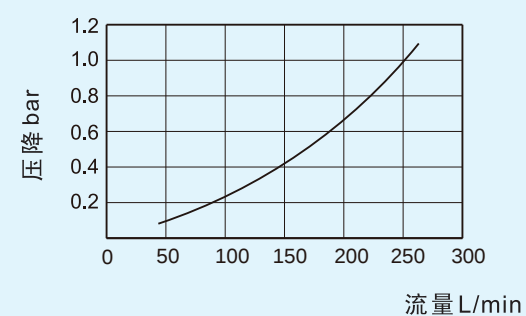


E250DJ 配普通电机
E250FB 配防爆电机
E250CY 配船用电机

散热性能/Performance

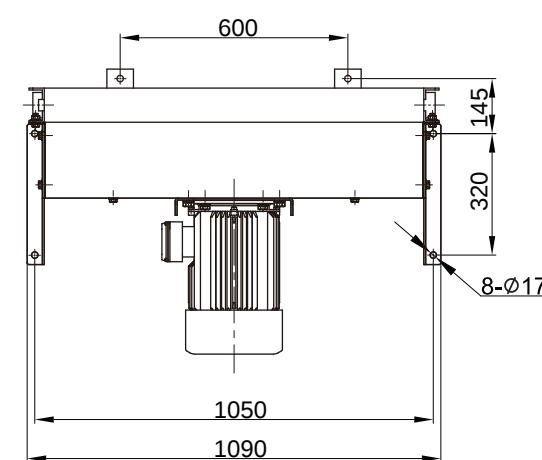
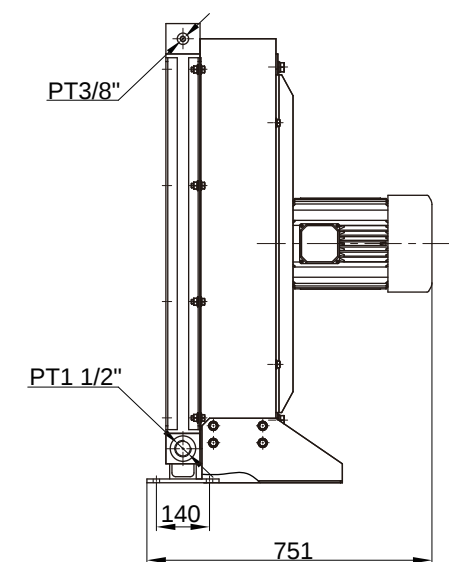
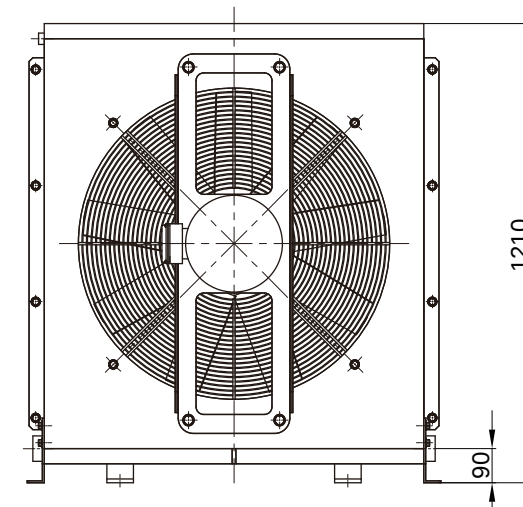


压降图/Drop of pressure



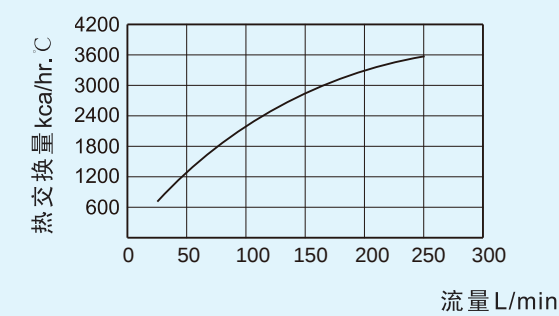
JC-YL- E250P

流量/Flow	250L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	4000W

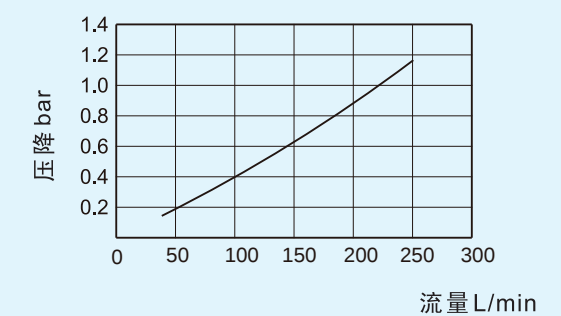


E250PCY 配船用电机
E250PFB 配防爆电机

散热性能/Performance

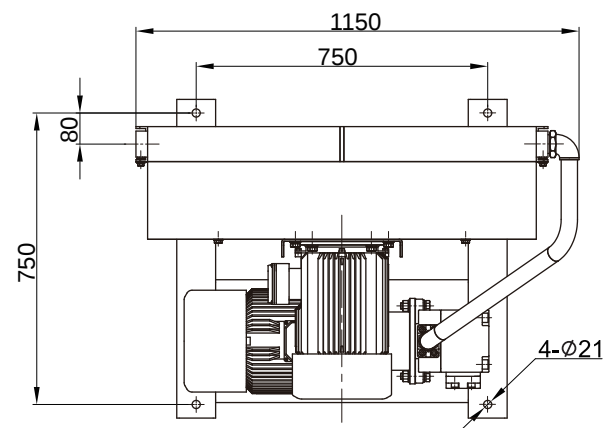
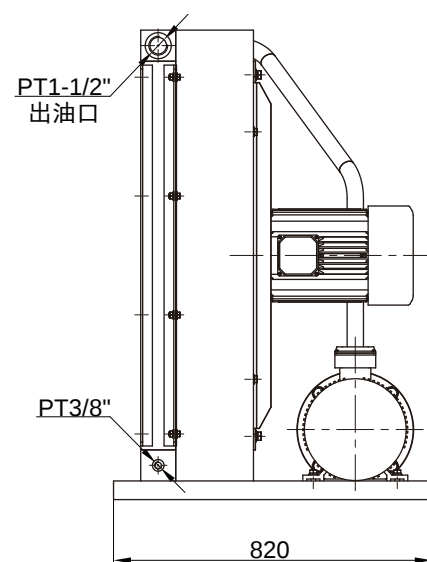
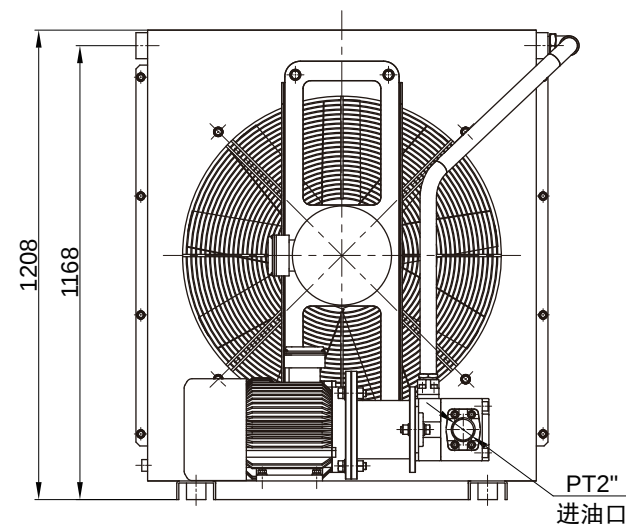


压降图/Drop of pressure

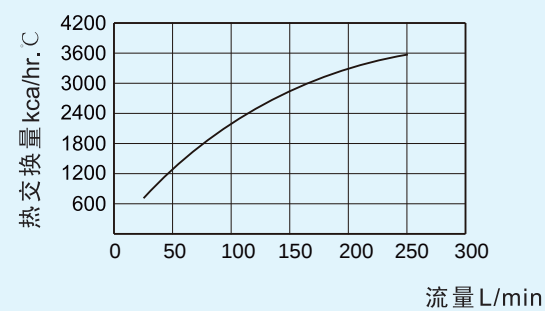


JC-YL-E250PB

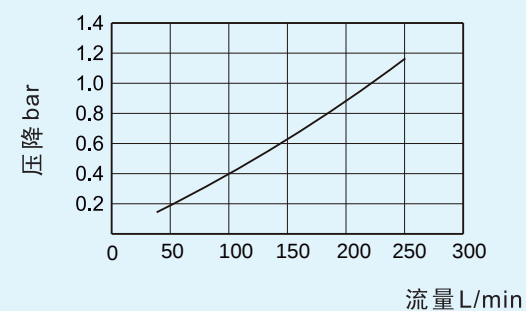
油泵流量/Flow	200L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
风扇电机功率/Power	4000W
油泵电机功率/Power	5500W



散热性能/Performance

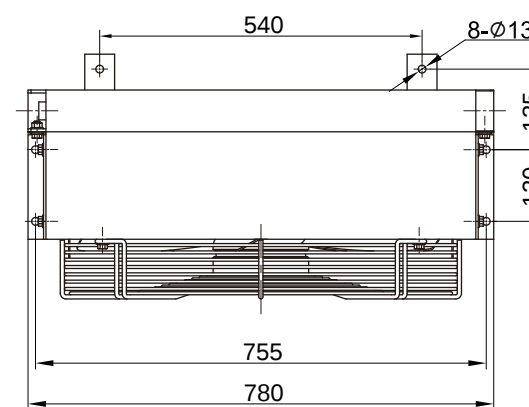
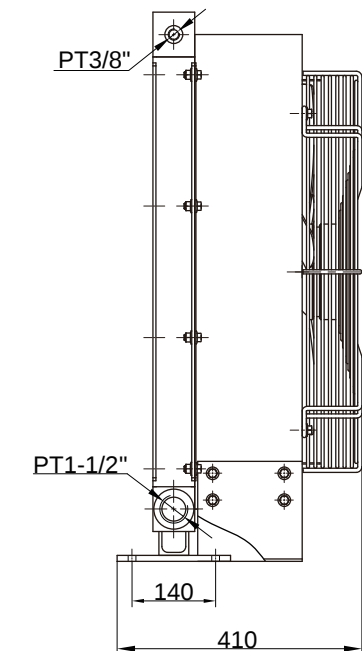
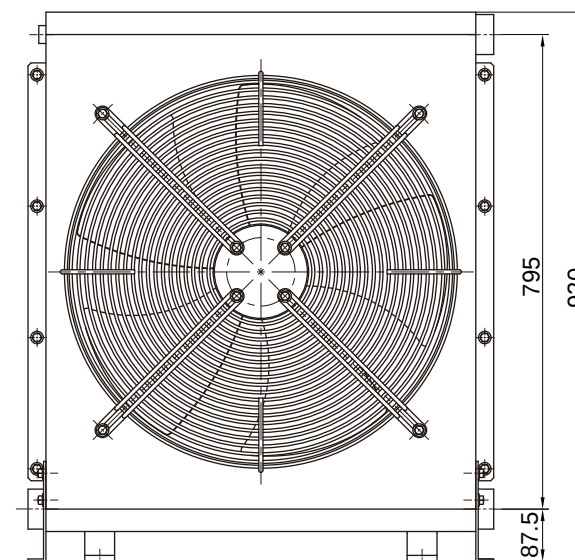


压降图/Drop of pressure

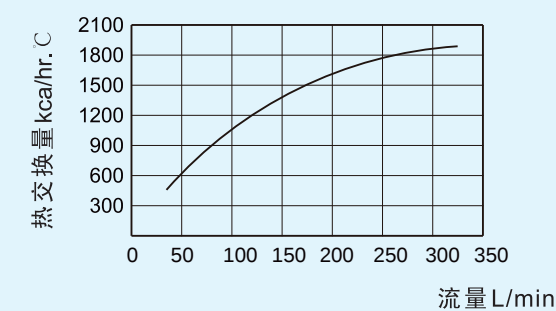


JC-YL-E300

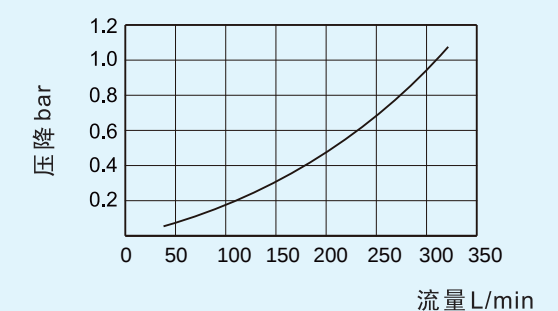
流量/Flow	300L/min
工作压力/Pressure	≤2MPa
风扇电压/Voltage	AC380V
风扇功率/Power	800W



散热性能/Performance

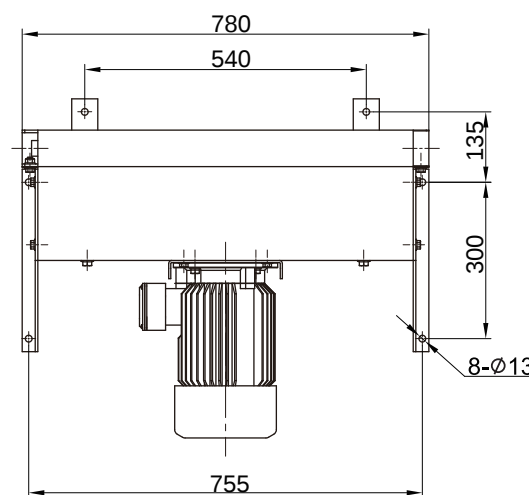
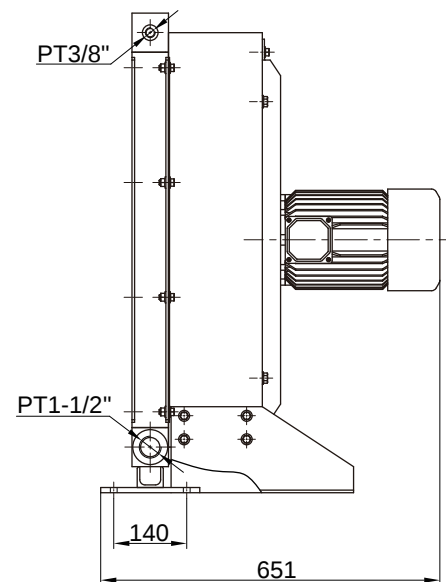
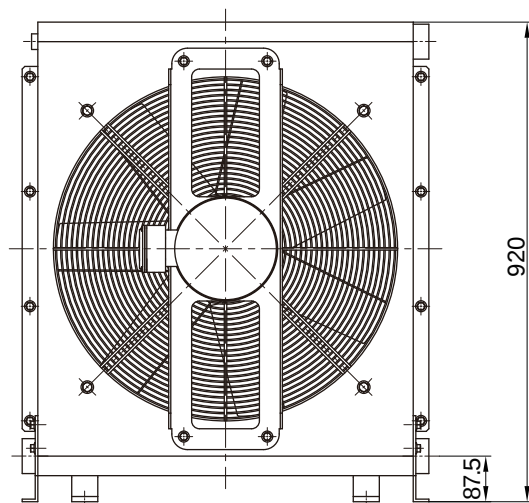


压降图/Drop of pressure



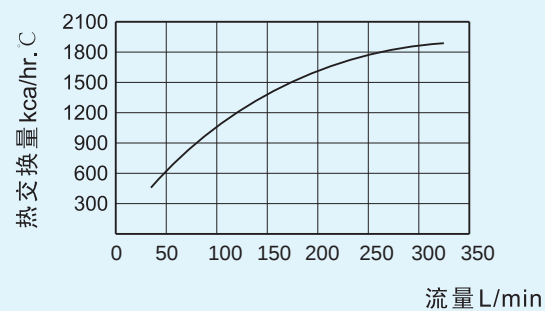
JC-YL- E300**

流量/Flow	300L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	1500W

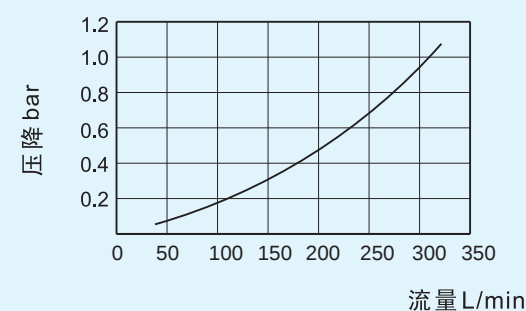


E300DJ 配普通电机
E300FB 配防爆电机
E300CY 配船用电机

散热性能/Performance

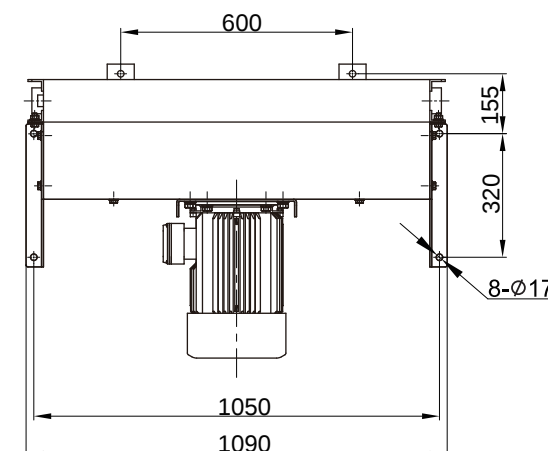
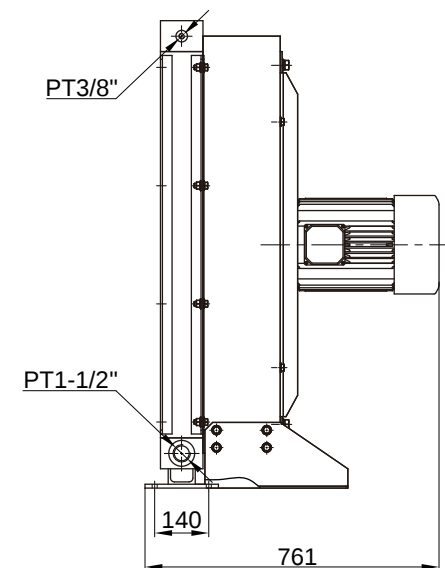
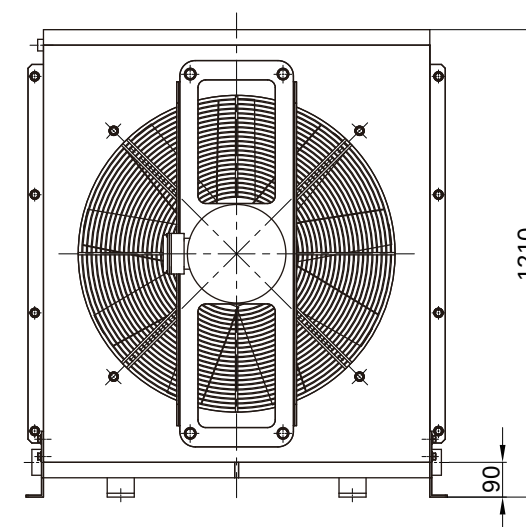


压降图/Drop of pressure



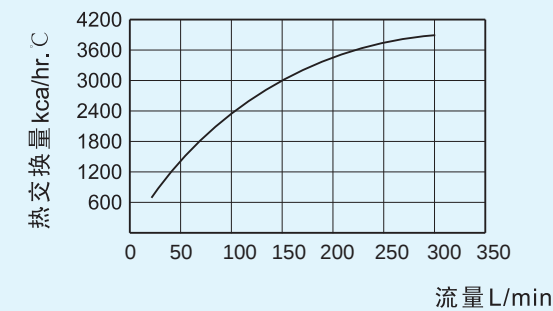
JC-YL- E300P

流量/Flow	300L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	4000W

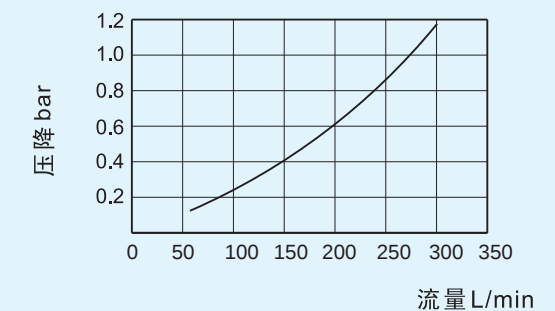


E300PCY 配船用电机
E300PFB 配防爆电机

散热性能/Performance

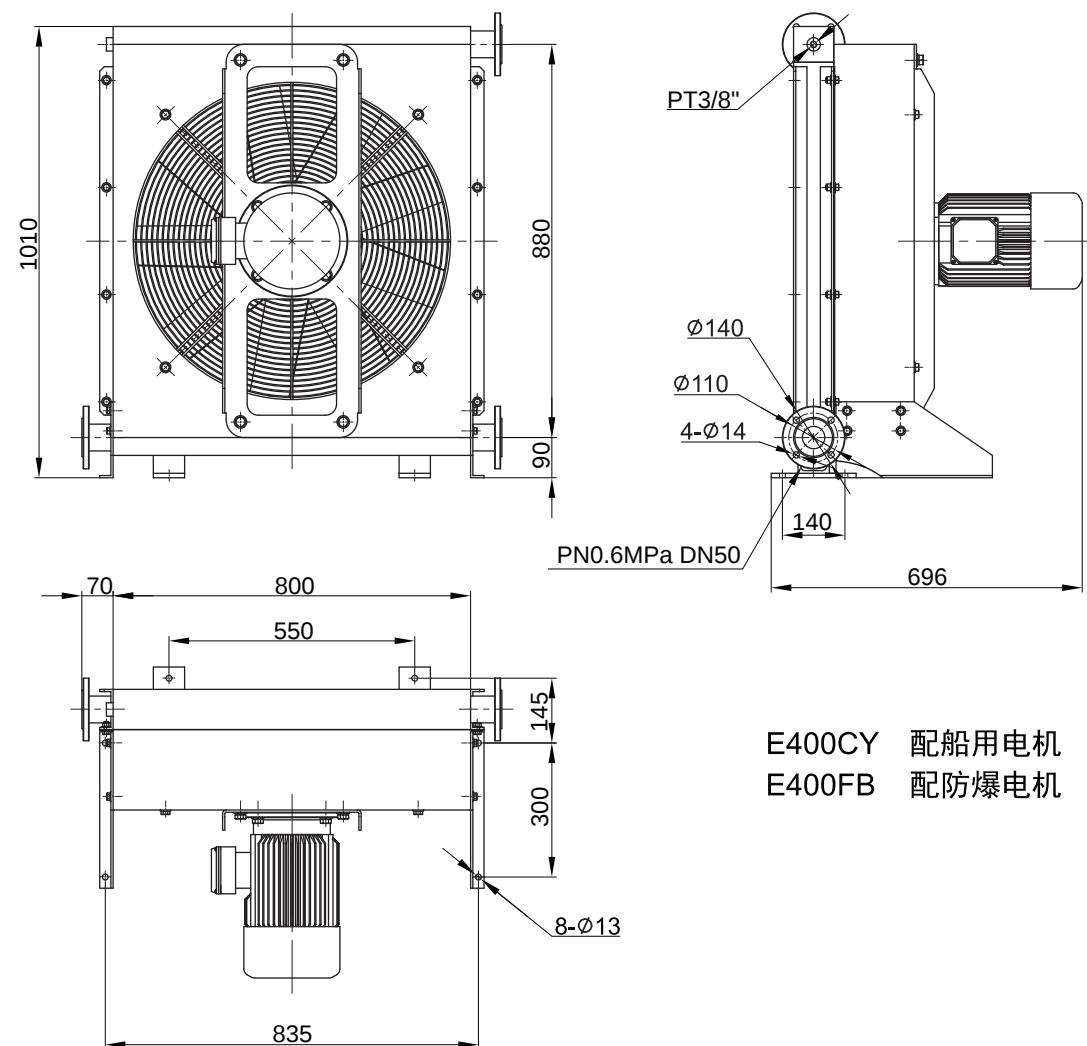


压降图/Drop of pressure



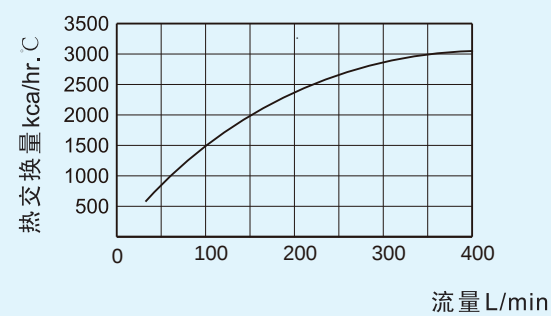
JC-YL- E400

流量/Flow	400L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	3000W

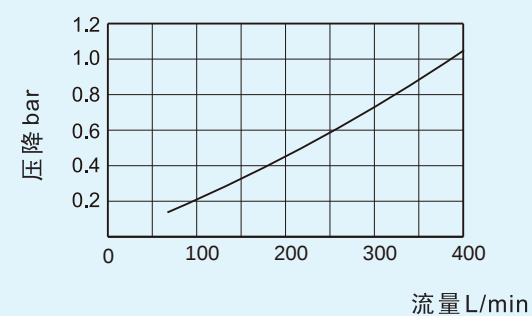


E400CY 配船用电机
E400FB 配防爆电机

散热性能/Performance

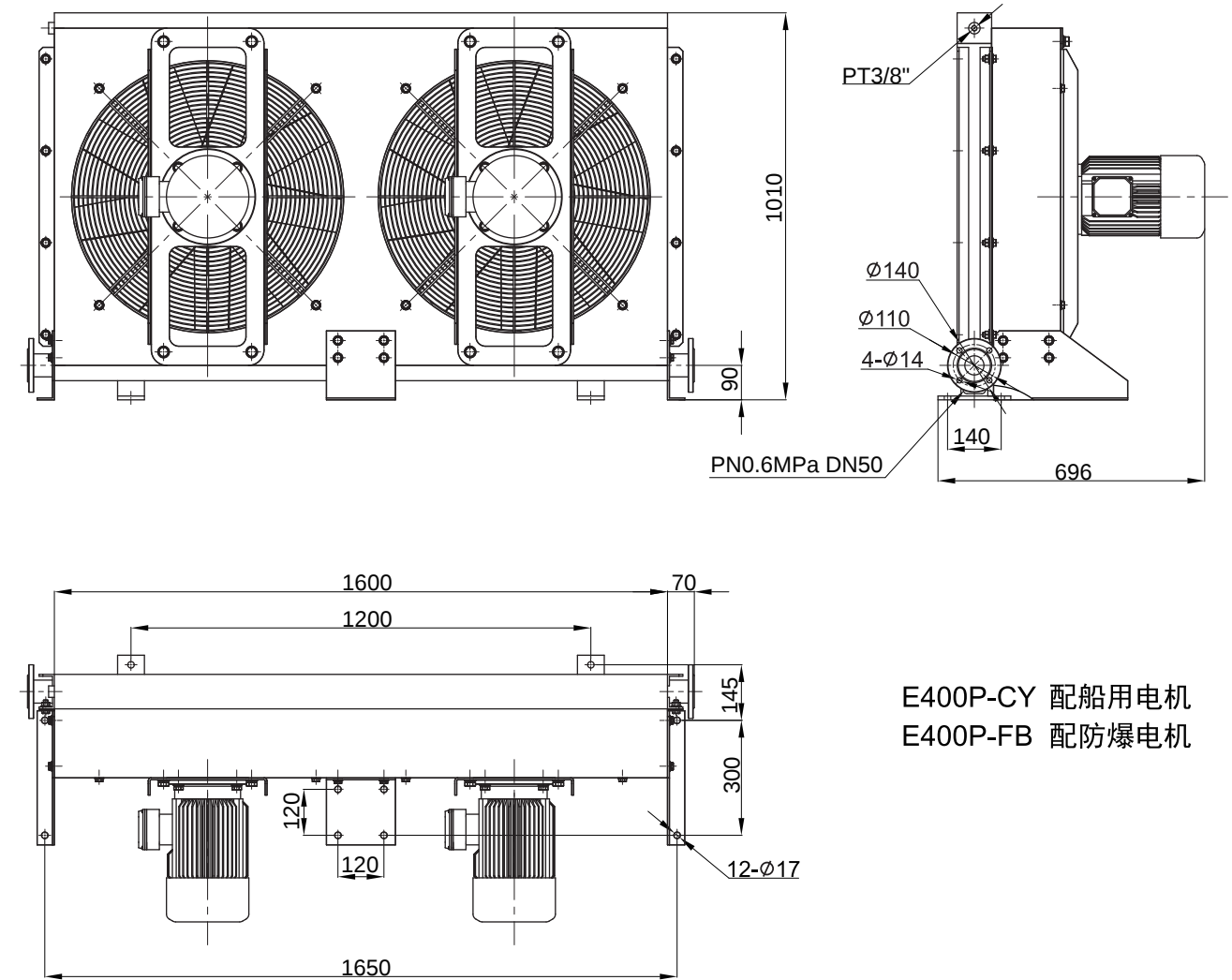


压降图/Drop of pressure



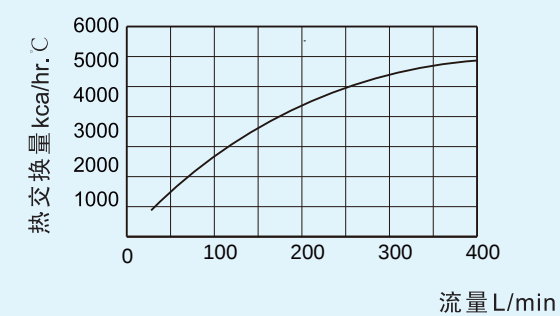
JC-YL- E400P

流量/Flow	400L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	2X3000W

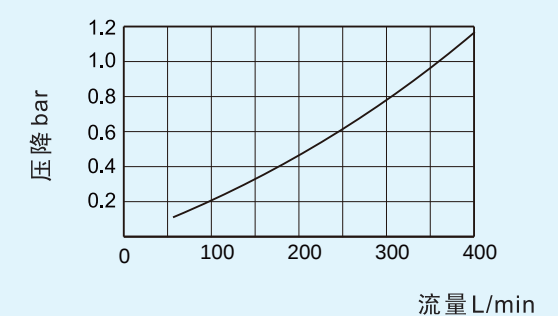


E400P-CY 配船用电机
E400P-FB 配防爆电机

散热性能/Performance

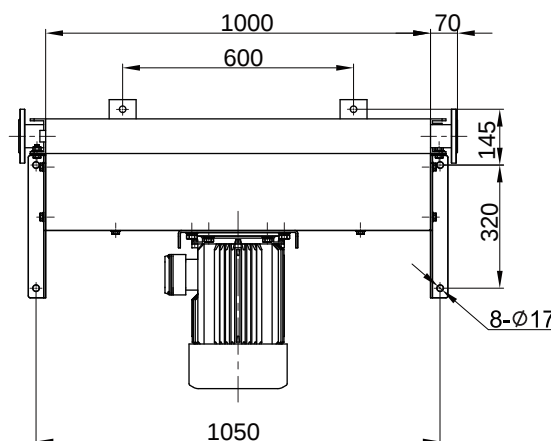
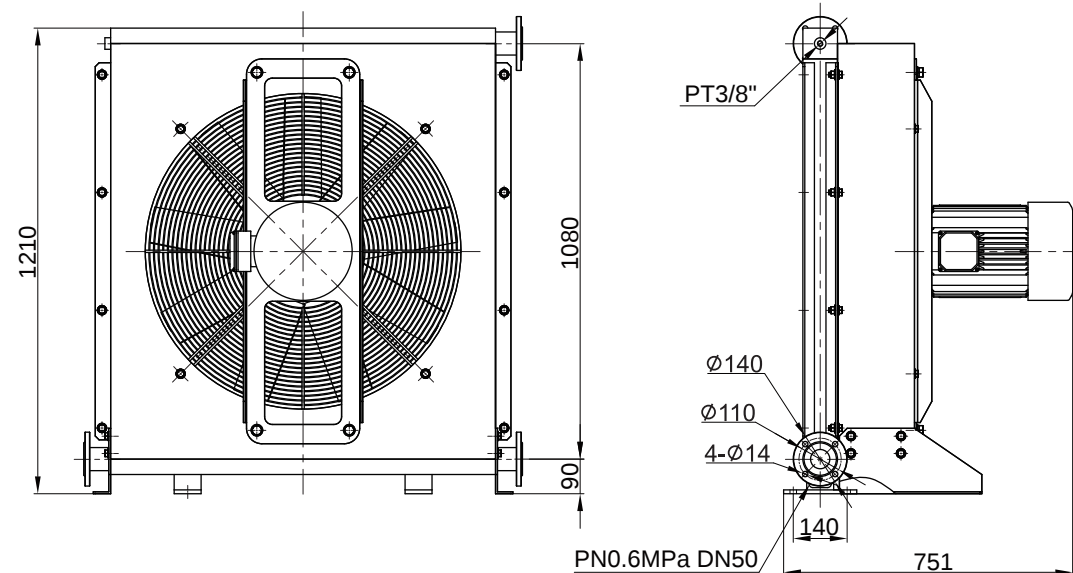


压降图/Drop of pressure



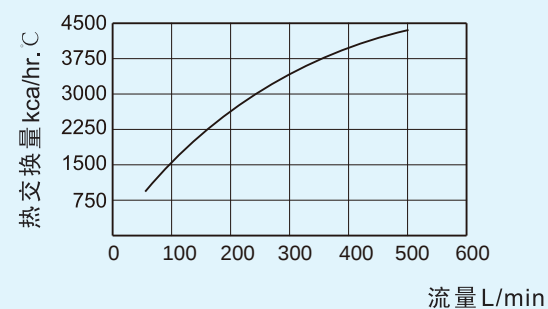
JC-YL- E500

流量/Flow	500L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	4000W

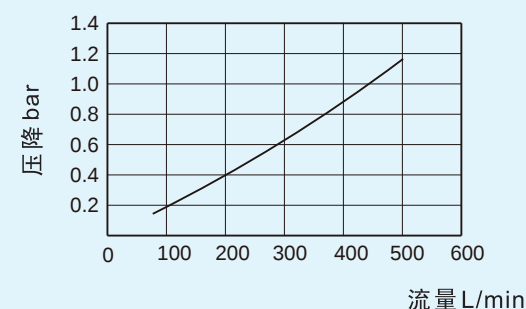


E500CY 配船用电机
E500FB 配防爆电机

散热性能/Performance

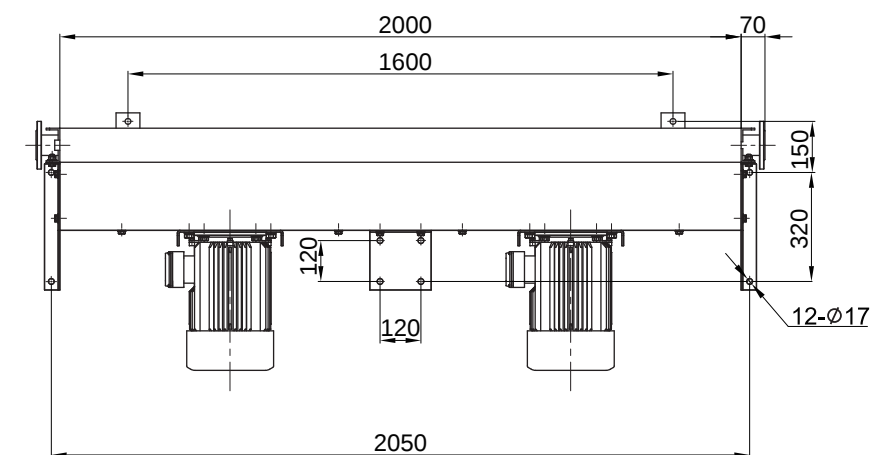
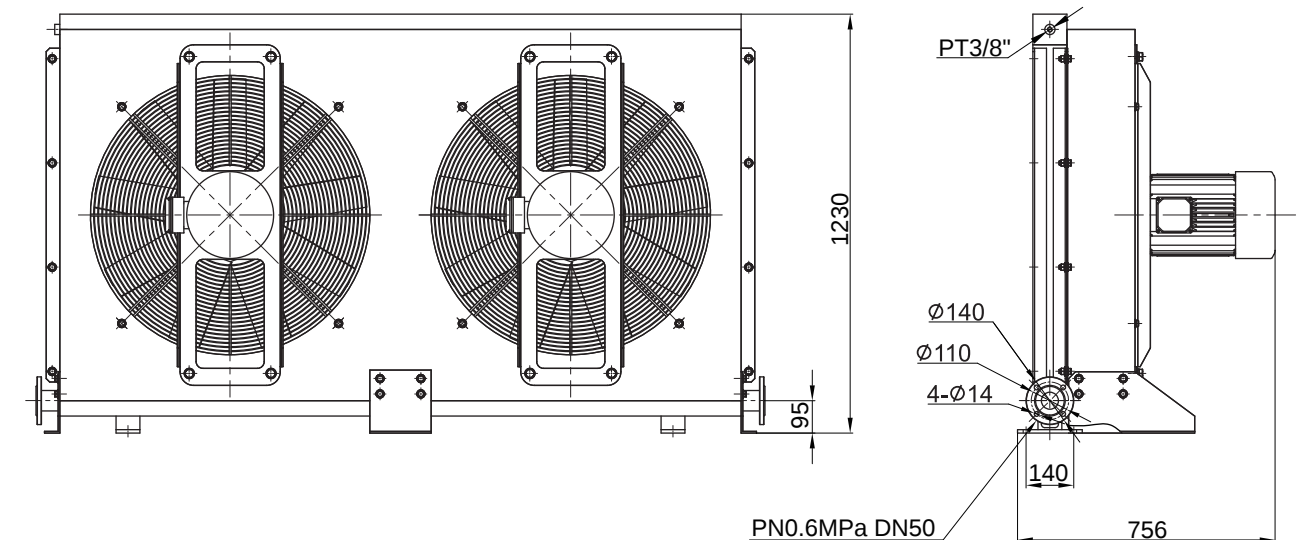


压降图/Drop of pressure



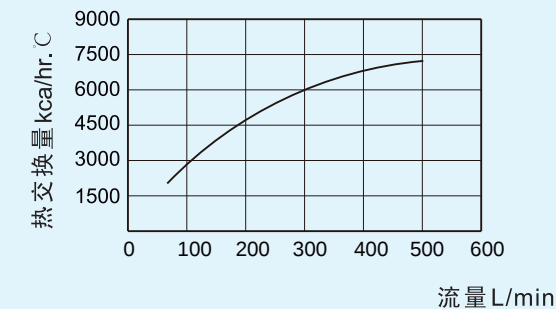
JC-YL- E500P

流量/Flow	500L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	2X4000W

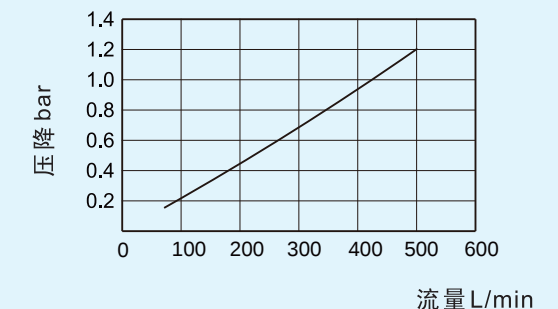


E500P-CY 配船用电机
E500P-FB 配防爆电机

散热性能/Performance

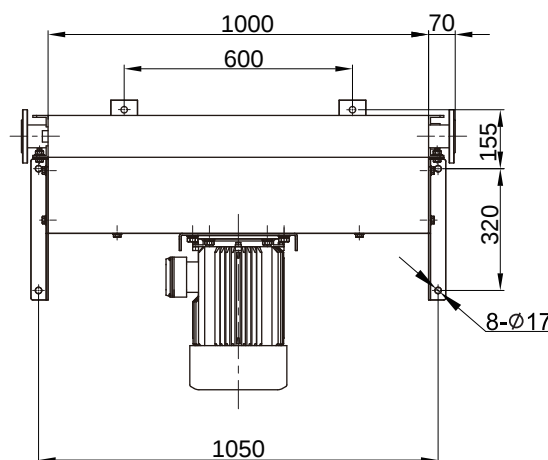
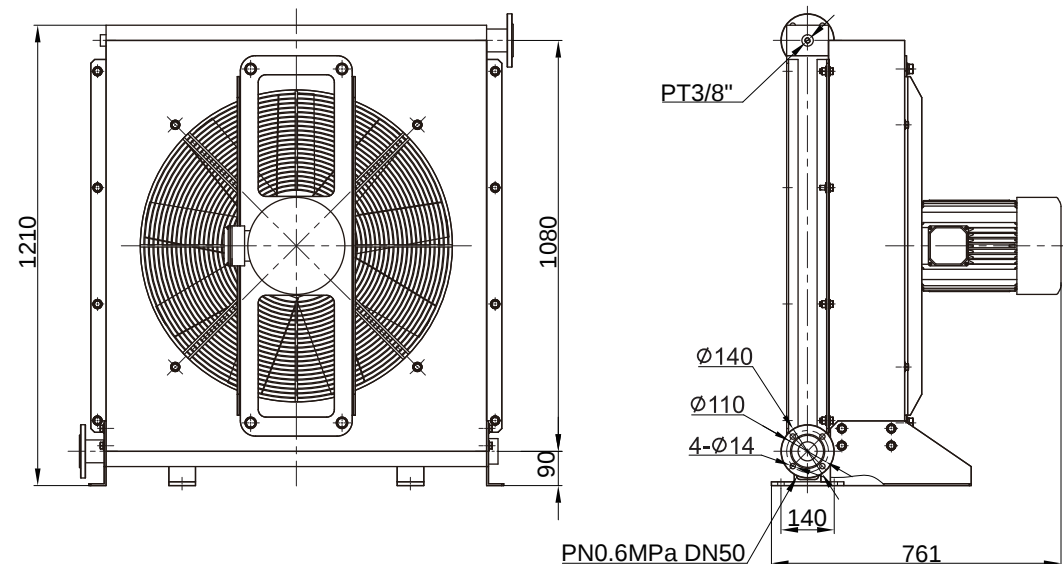


压降图/Drop of pressure



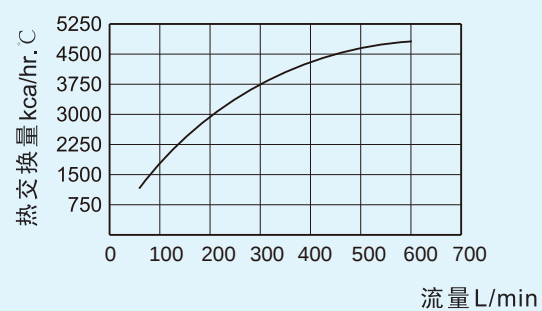
JC-YL- E600

流量/Flow	600L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	4000W

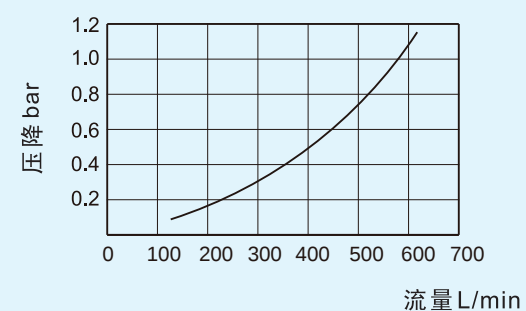


E600CY 配船用电机
E600FB 配防爆电机

散热性能/Performance

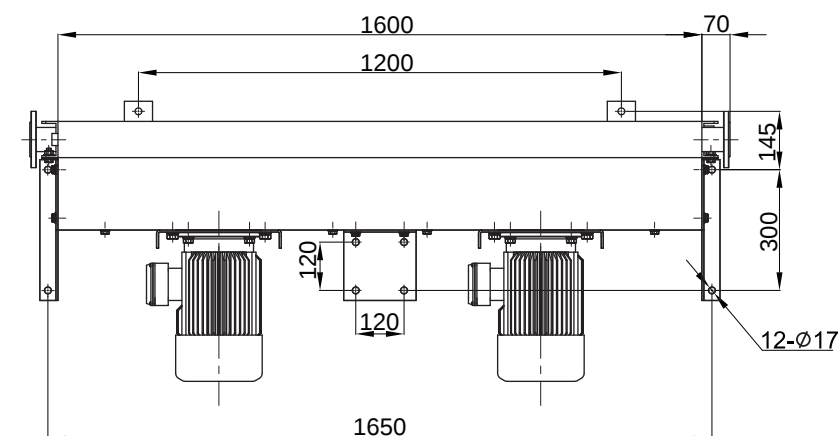
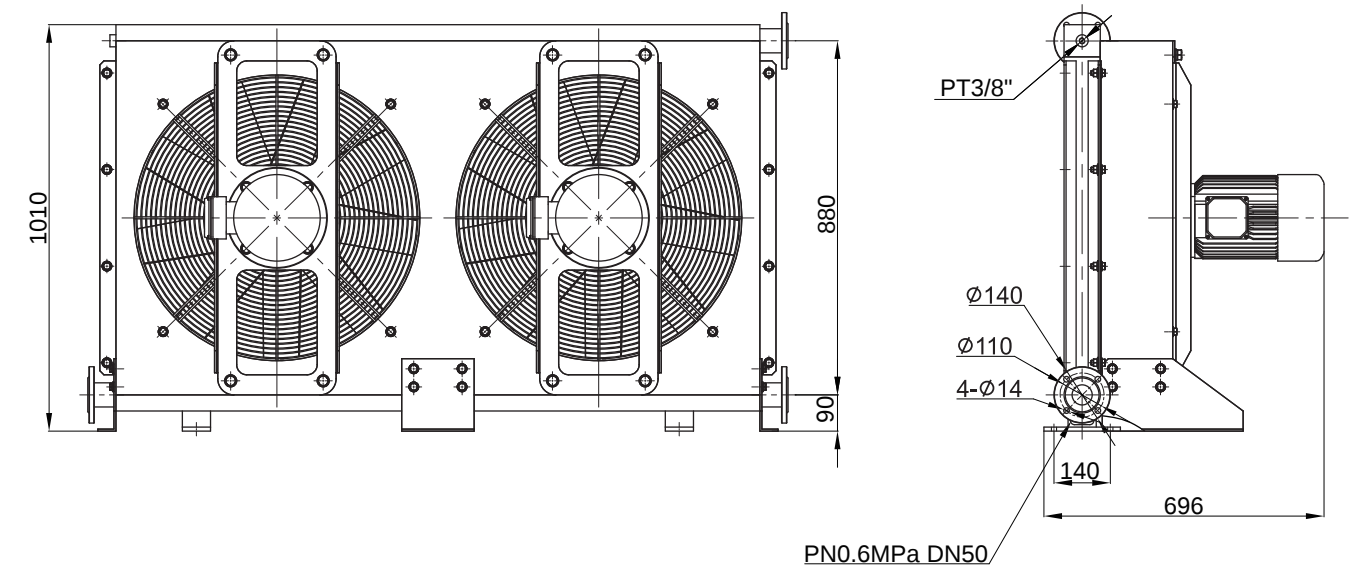
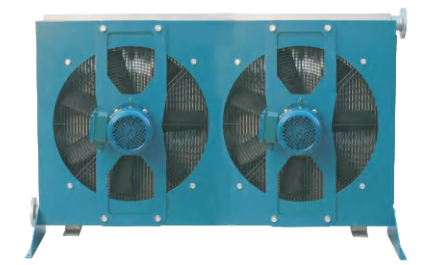


压降图/Drop of pressure



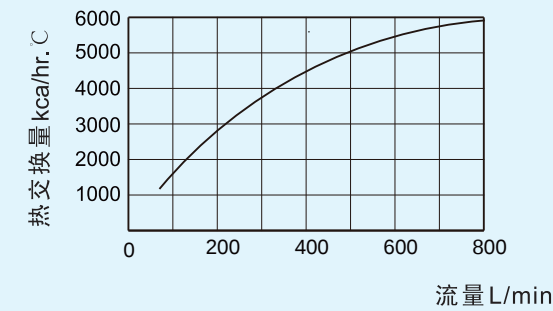
JC-YL- E800

流量/Flow	800L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	2X3000W

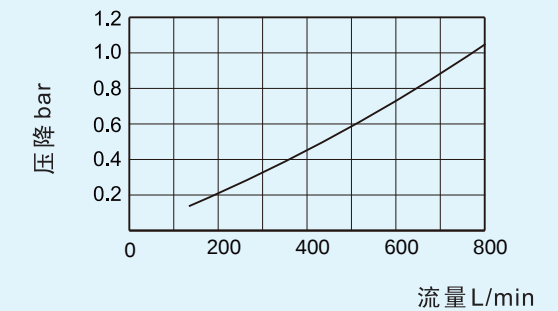


E800-CY 配船用电机
E800-FB 配防爆电机

散热性能/Performance

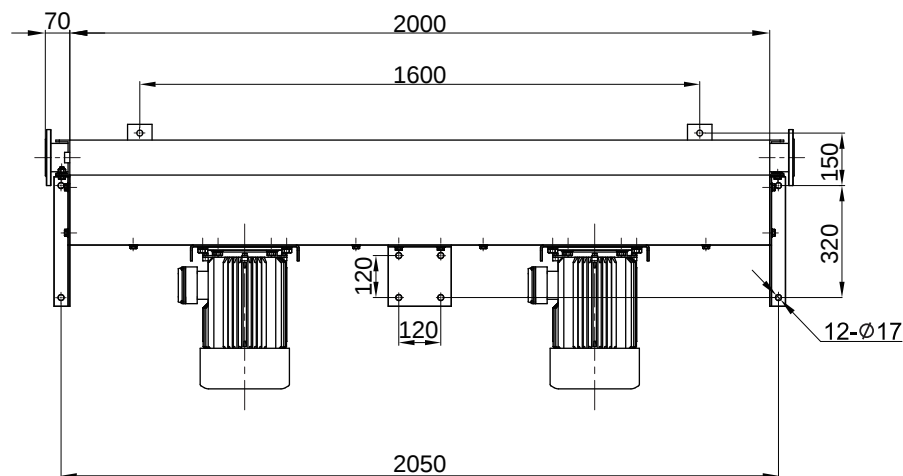
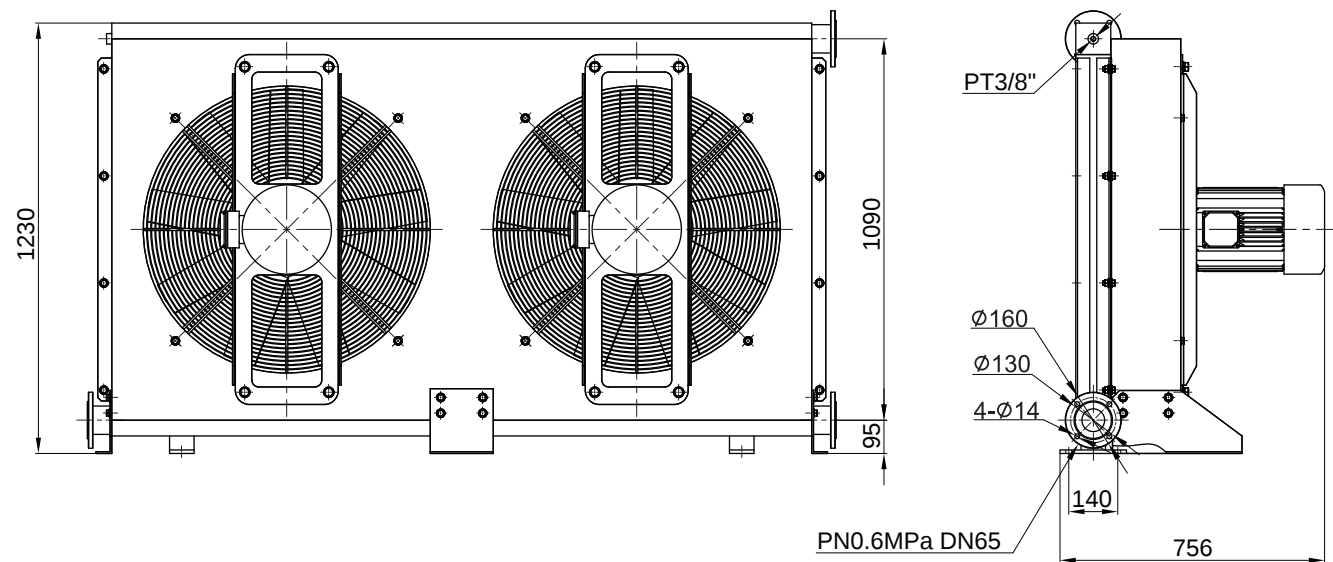
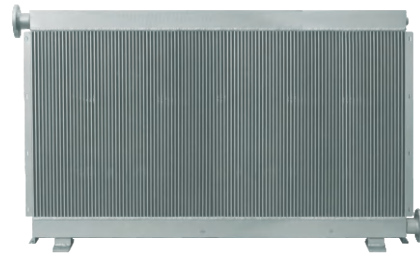


压降图/Drop of pressure



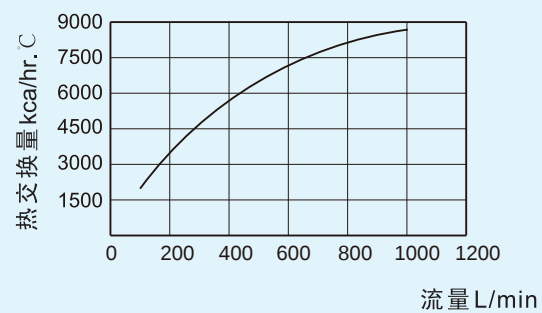
JC-YL- E1000

流量/Flow	1000L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	2X4000W

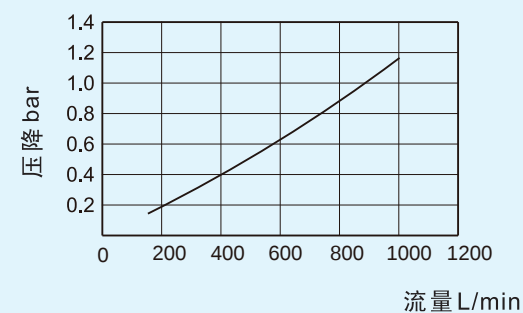


E1000-CY 配船用电机
E1000-FB 配防爆电机

散热性能/Performance

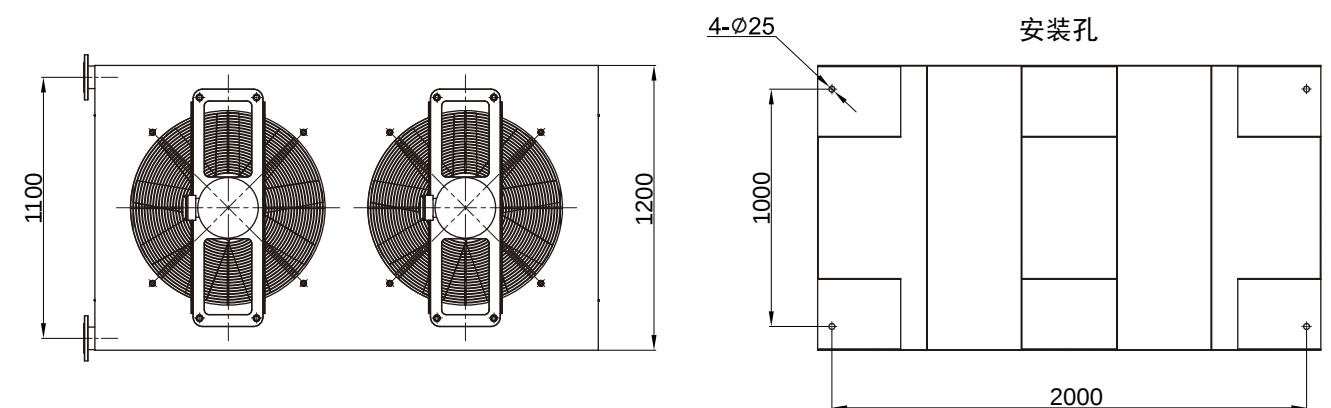
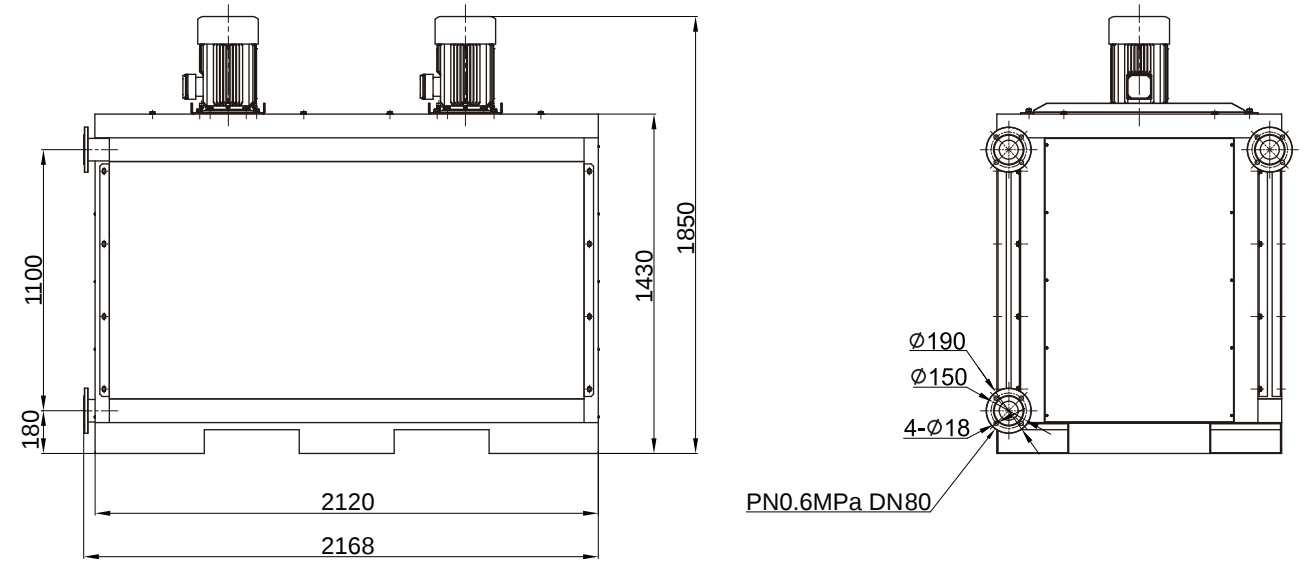


压降图/Drop of pressure

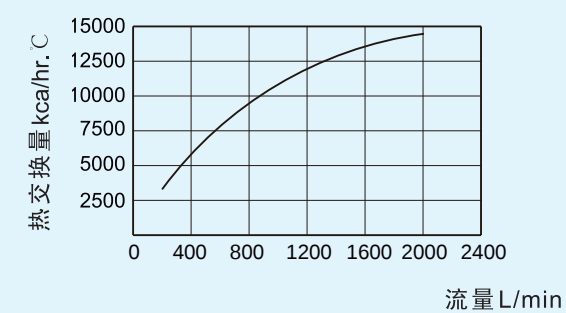


JC-YL- E2000

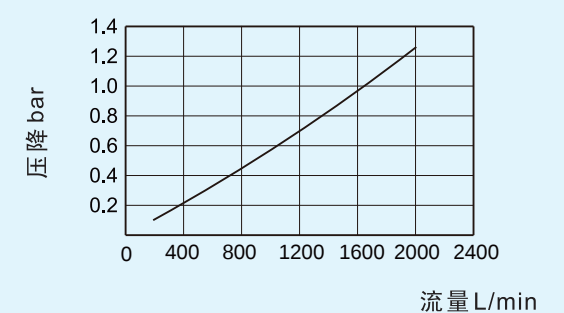
流量/Flow	2000L/min
工作压力/Pressure	≤2MPa
电机电压/Voltage	AC380V
电机功率/Power	2X4000W



散热性能/Performance



压降图/Drop of pressure



板式换热器用于两种介质间的热量交换，具有耐高压、传热效率高、结构紧凑、不易结垢、耐腐蚀的特点。适用于水、冷却液，HFC液压介质或油之间的热量交换。

产品系列

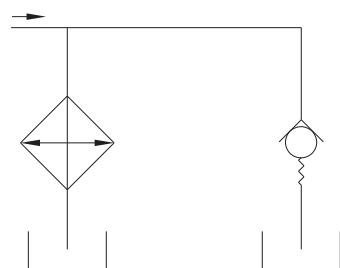
- JC-YL-BS-X系列
板片尺寸86mm x 196 mm,最大板片数60片，通油量10L/Min-120 L/Min，热交换量3 - 25 Kw。
- JC-YL-BS-A系列
板片尺寸112mm x 310mm,最大板片数60片，通油量10L/Min-180 L/Min，热交换量5 - 48Kw。
- JC-YL-BS-B系列
板片尺寸112mm x 526mm,最大板片数60片，通油量10L/Min-180 L/Min，热交换量10 - 72 Kw。
- JC-YL-BS-C系列
板片尺寸192mm x 618mm,最大板片数120片，通油量40L/Min-1000L/Min，热交换量20 - 350Kw。
- JC-YL-BS-D系列
板片尺寸307mm x 696mm,最大板片数210片，通油量200L/Min-2000L/Min，热交换量80 - 865Kw。
- JC-YL-BS-E系列
板片尺寸366mm x 1006mm,最大板片数250片，通油量300L/Min-3000L/Min，热交换量120 - 1420Kw。

产品特性

JC-YL-BS系列板式冷却器由一次冲压成型的波纹板片装配而成，散热板和接头为不锈钢材质。相邻板片的纹路方向相反，波纹脊线彼此相交，形成大量的接触焊点，从而构成热交换器中一个复杂的流道单元。多个流道单元装配组合，以铜为钎料焊接成板式热交换器。复杂的交叉网状通道使两侧流体形成强烈的紊流使雷诺系数很小，也能达到旺盛的紊流状态。冷热流体通过逆流的形式进行热交换，可达到1℃的端部温度差，热效率≥95%；只有板片的边缘暴露于大气中，热损失极少。

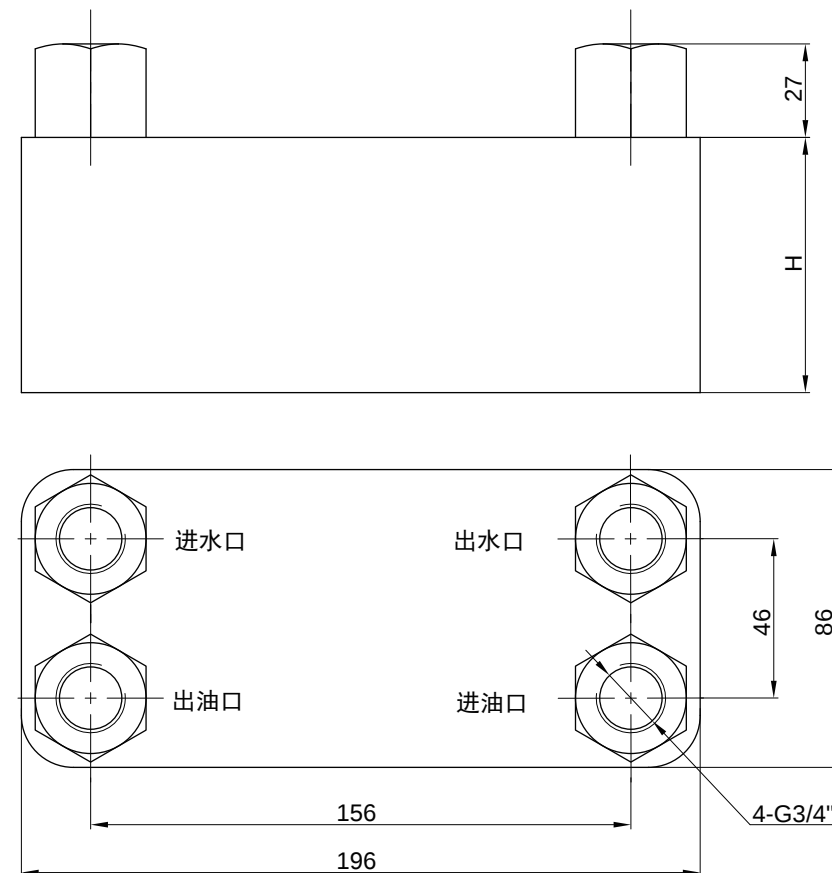
注意事项

- 冷却器应安装牢固，所安装位置避免振动和冲击。
- 冷却器使用时，必需加装限压旁路，以避免过高的压降产生，防止启动时产生的脉冲压力过高可能造成的损坏。（图）
- 应选用洁净的冷却水。
- 冷却器接头装卸时请小心，须用工具夹持冷却器的进出口，以免扭曲变形。

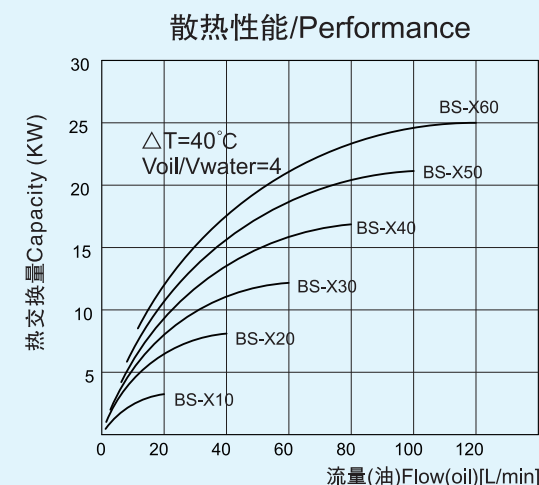


图

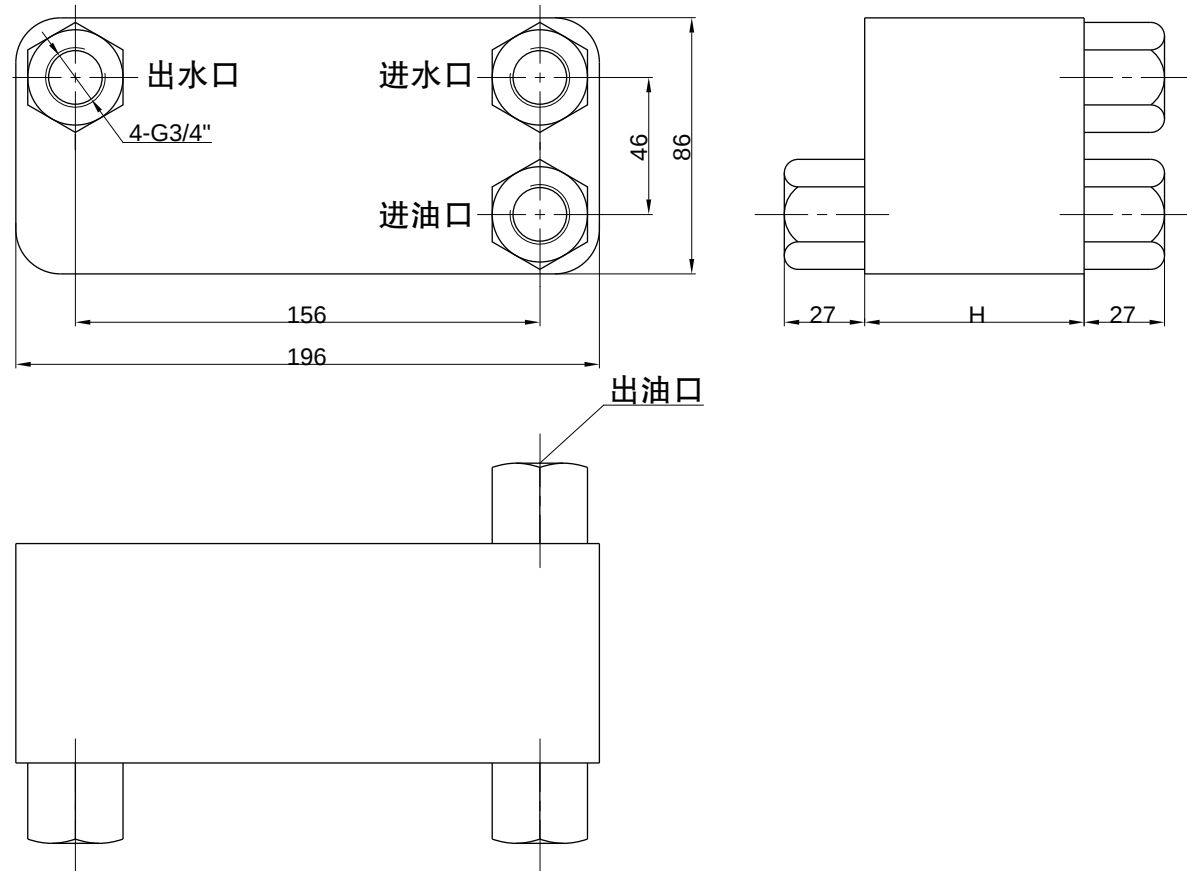
JC-YL-BS-X系列



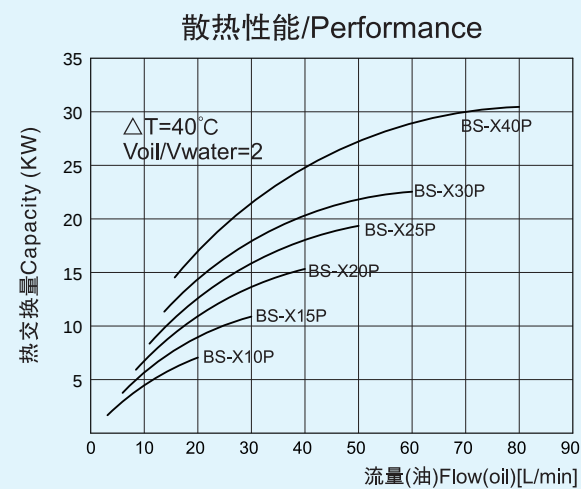
型号/Model	片数/Qty of Plate	H
JC-YL-BS-X10	10	30
JC-YL-BS-X20	20	52
JC-YL-BS-X30	30	74
JC-YL-BS-X40	40	97
JC-YL-BS-X50	50	119
JC-YL-BS-X60	60	142
工作压力/Pressure		≤3MPa



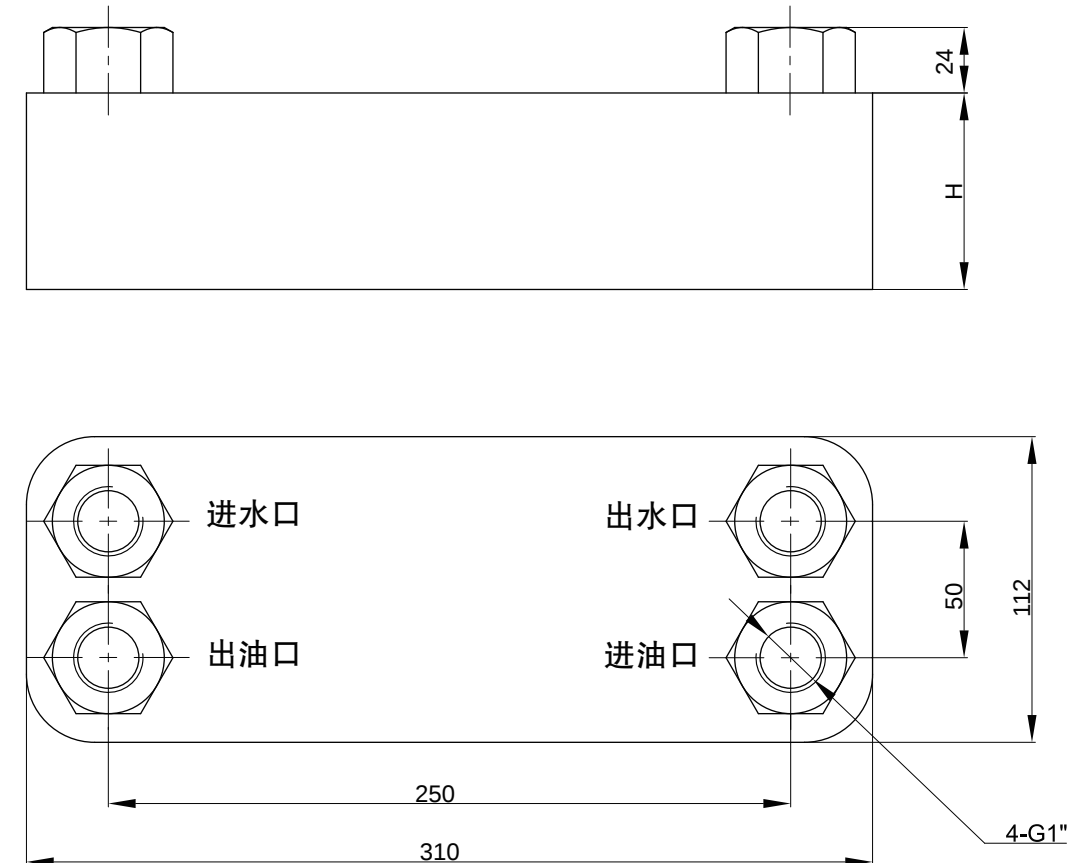
JC-YL-BS- XP系列



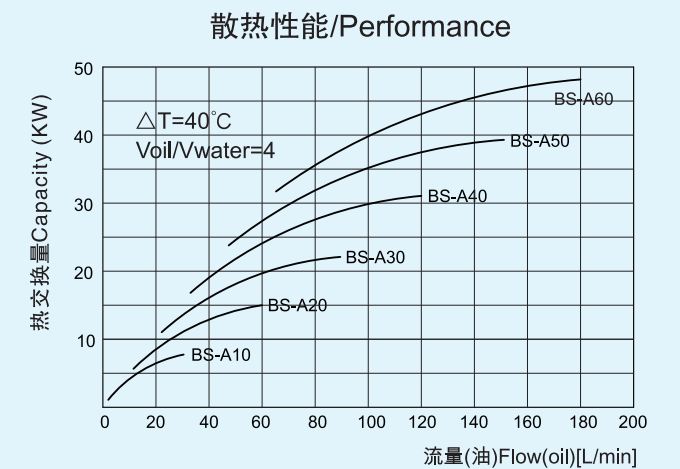
型号/Model	片数/Qty of Plate	H
JC-YL-BS-X10P	20	52
JC-YL-BS-X15P	30	74
JC-YL-BS-X20P	40	97
JC-YL-BS-X25P	50	119
JC-YL-BS-X30P	60	142
JC-YL-BS-X40P	80	186
工作压力/Pressure		≤3MPa



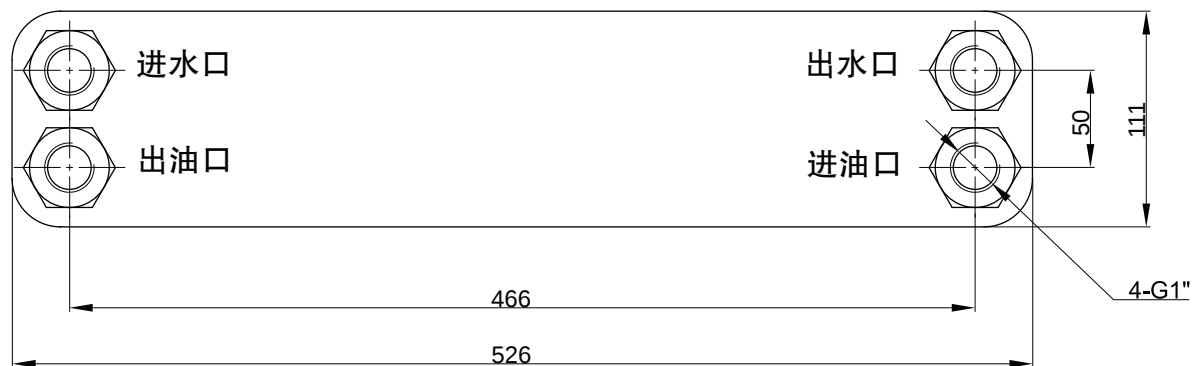
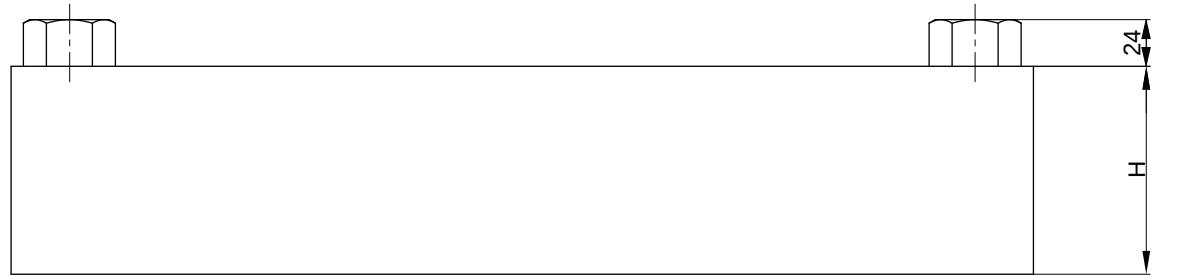
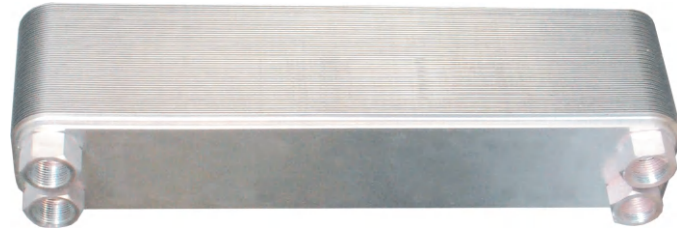
JC-YL-BS- A系列



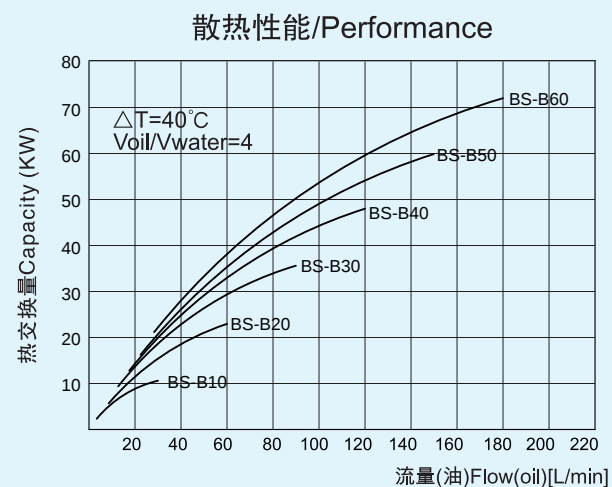
型号/Model	片数/Qty of Plate	H
JC-YL-BS-A10	10	35
JC-YL-BS-A20	20	58
JC-YL-BS-A30	30	83
JC-YL-BS-A40	40	107
JC-YL-BS-A50	50	132
JC-YL-BS-A60	60	156
工作压力/Pressure		≤3MPa



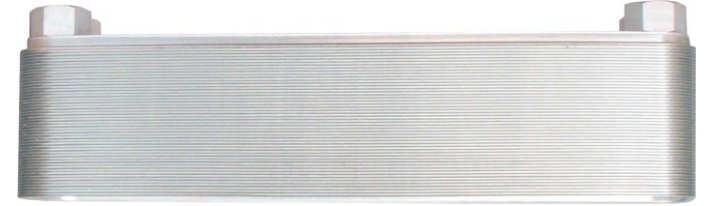
JC-YL-BS- B系列



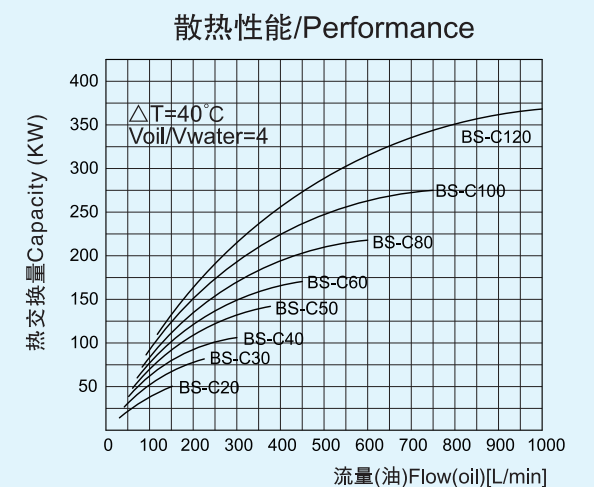
型号/Model	片数/Qty of Plate	H
JC-YL-BS-B10	10	35
JC-YL-BS-B20	20	58
JC-YL-BS-B30	30	83
JC-YL-BS-B40	40	107
JC-YL-BS-B50	50	132
JC-YL-BS-B60	60	156
工作压力/Pressure		≤3MPa



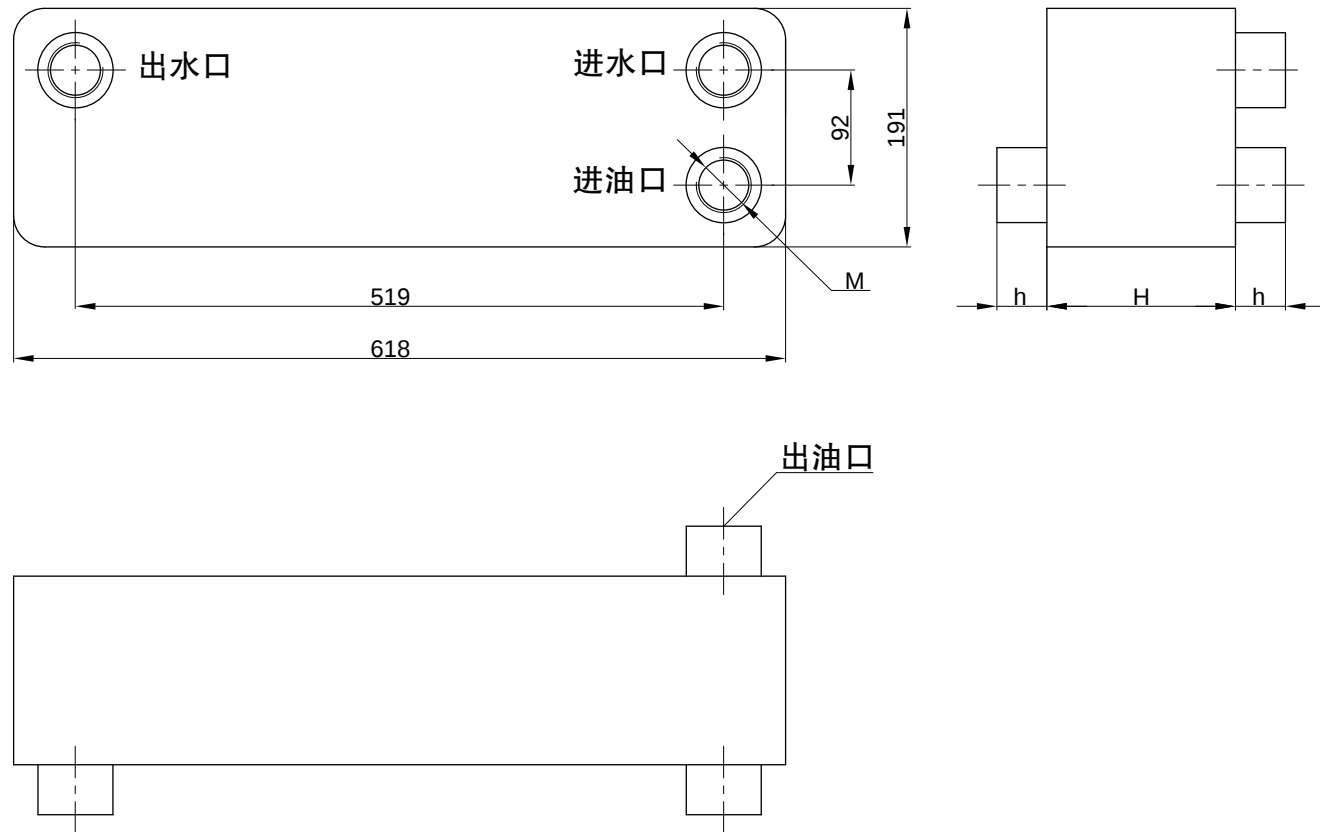
JC-YL-BS- C系列



型号/Model	片数/Qty of Plate	H	h	M
JC-YL-BS-C20	20	67	30	G1 1/2"
JC-YL-BS-C30	30	95	30	G1 1/2"
JC-YL-BS-C40	40	123	30	G1 1/2"
JC-YL-BS-C50	50	151	30	G1 1/2"
JC-YL-BS-C60	60	179	40	G2"
JC-YL-BS-C80	80	235	40	G2"
JC-YL-BS-C100	100	291	40	G2"
JC-YL-BS-C120	120	347	40	G2"
工作压力/Pressure		≤3MPa		



JC-YL-BS- CP系列

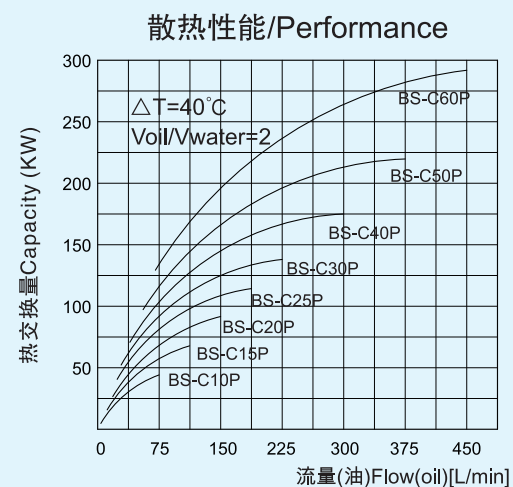


板式冷却器

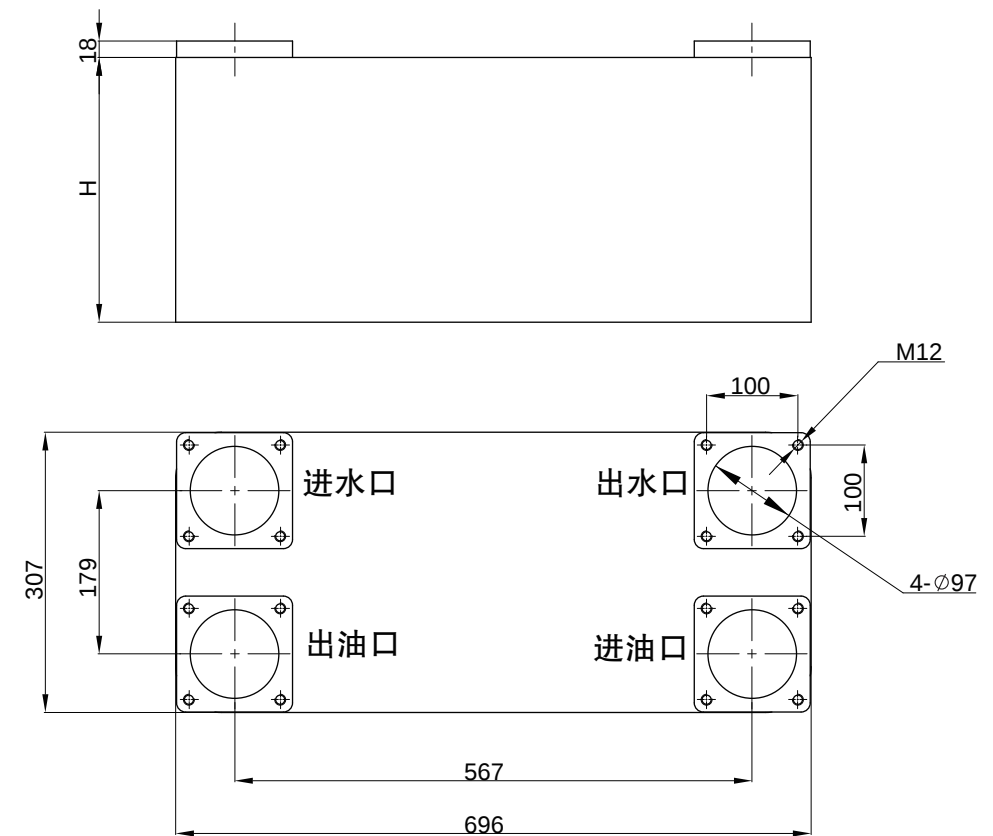
118

返回目录

型号/Model	片数/Qty of Plate	H	h	M
JC-YL-BS-C10P	20	67	30	G1 1/2"
JC-YL-BS-C15P	30	95	30	G1 1/2"
JC-YL-BS-C20P	40	123	30	G1 1/2"
JC-YL-BS-C25P	50	151	30	G1 1/2"
JC-YL-BS-C30P	60	179	30	G1 1/2"
JC-YL-BS-C40P	80	235	40	G2"
JC-YL-BS-C50P	100	291	40	G2"
JC-YL-BS-C60P	120	347	40	G2"
工作压力/Pressure			≤3MPa	



JC-YL-BS- D系列

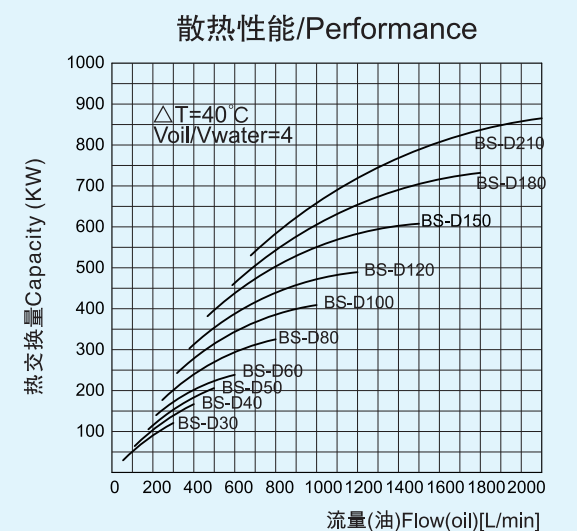


板式冷却器

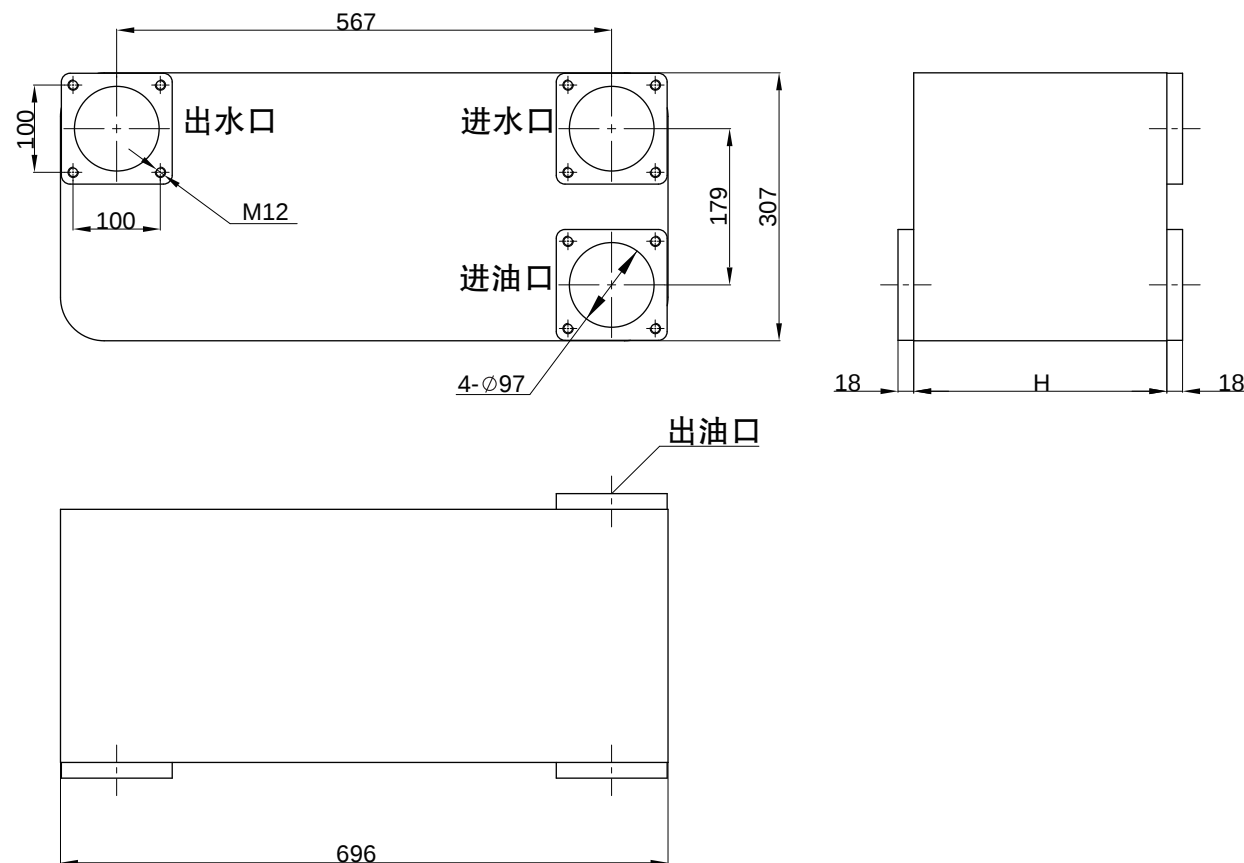
119

返回目录

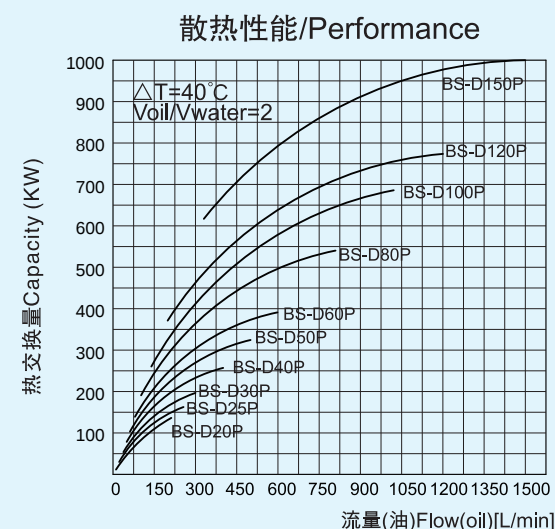
型号/Model	片数/Qty of Plate	H
JC-YL-BS-D30	30	93
JC-YL-BS-D40	40	121
JC-YL-BS-D50	50	150
JC-YL-BS-D60	60	178
JC-YL-BS-D80	80	233
JC-YL-BS-D100	100	290
JC-YL-BS-D120	120	346
JC-YL-BS-D150	150	431
JC-YL-BS-D180	180	515
JC-YL-BS-D210	210	600
工作压力/Pressure		≤3MPa



JC-YL-BS- DP系列



型号/Model	片数/Qty of Plate	H
JC-YL-BS-D20P	40	121
JC-YL-BS-D25P	50	150
JC-YL-BS-D30P	60	178
JC-YL-BS-D40P	80	233
JC-YL-BS-D50P	100	290
JC-YL-BS-D60P	120	346
JC-YL-BS-D80P	160	459
JC-YL-BS-D100P	200	571
JC-YL-BS-D120P	240	683
JC-YL-BS-D150P	300	852
工作压力/Pressure		≤3MPa



J C-ZL系列油冷机是为机械设备的液压系统、高速机械主轴、电主轴、齿轮箱等提供高精度的恒温冷却而专门研制的工业用油冷却设备。

JC-ZL series oil-cooling device provide high-precision constant temperature oil.

油冷机由制冷系统、加热系统、空气循环系统、油循环系统和电子控制系统组成。
The oil-cooling device consist of cooling system,warm system,air circulate system,oil circulate system and electric control system.

适用范围

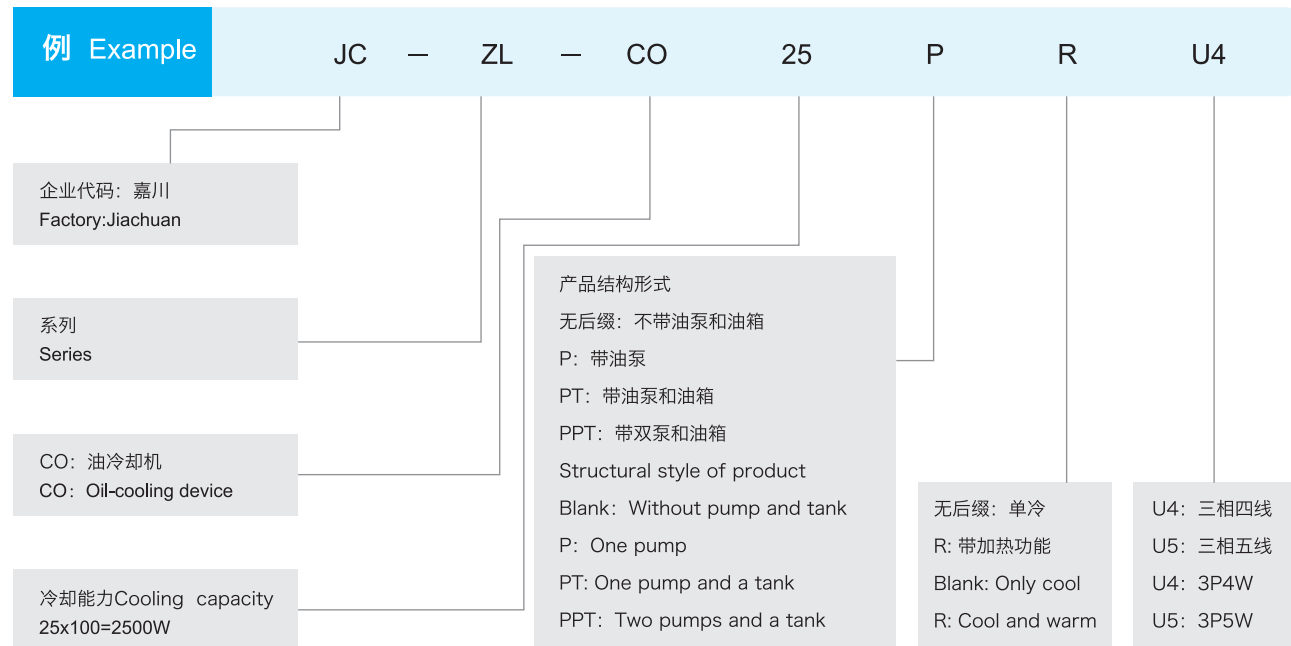
- CNC立式、卧式加工中心 CNC vertical & horizontal machine center
- CNC车床、磨床、拉床、铣床 CNC lathe,grinding,broaching and milling machine
- CNC雕刻机、冲床 CNC carving machine and press machine
- 油压机械、油压旋转台 Hydraulic machine and hydraulic rotary table
- 高速机械主轴、电主轴、动静压主轴 High-speed machine & electric chief axis
- 液压设备及润滑系统 Hydraulic device and lubricating system

功能及特性

- 为主机提供恒温油液。防止因油温的变化而影响精度。
Maintain constant oil temperature to prevent precision-losing
- 稳定油压，避免油震。防止因油温过高导致油质劣化，并保持油粘度恒定，使主机工作稳定。
Prevent oil deterioration.Maintain constant oil pressure and viscosity.
- 本机采用微电脑控制，大屏幕液晶显示，高度智能化，操作简单，工作可靠。
Controlled by microcomputer,displayed by big LCD,high-intelligentize to easy operation.
- 本机具有恒温控制和室温同调两种温控模式，室温同调温控模式可以使油温与室温保持恒定温差，减少机械结构由于热胀冷缩引起的变形。
Built-in two modes to control oil temperature. Constant temperature controller and constant difference in temperature controller.
- 本机具有故障自动诊断功能，故障情况显示在液晶屏幕，提示用户快速处理。并通过无源端子将故障信号发送给主机，避免主机损坏。
Built-in failure-detection system,displayed by LCD and send alarm signal to warn the user.
In order to prevent further damage to the machine.

型号说明

MODEL IDENTIFICATION



使用条件

WORKING CONDITIONS

- 环境温度: 8°C~48°C
- 油温: 8°C~60°C
- 油种类: 液压油、润滑油
- 油粘度: 4~300 (Cst)
- Room temperature: 8°C~48°C
- Oil temperature: 8°C~60°C
- Oil type: Hydraulic oil, lubricating oil
- Oil viscosity: 4~300 (Cst)

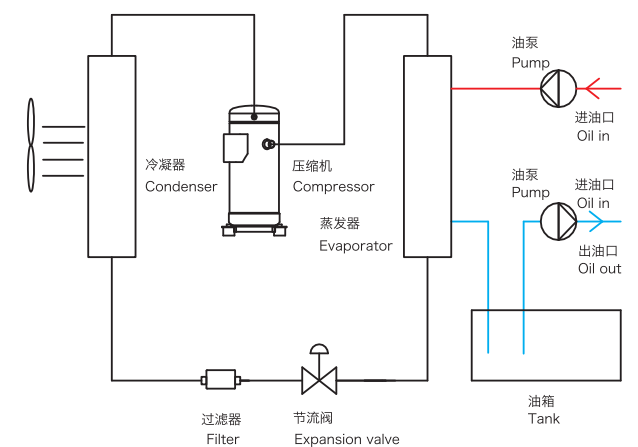
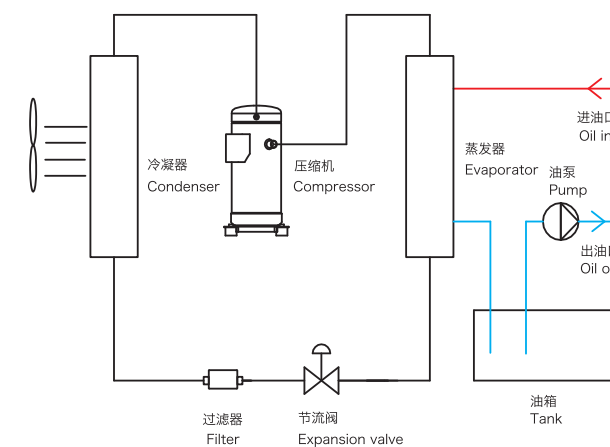
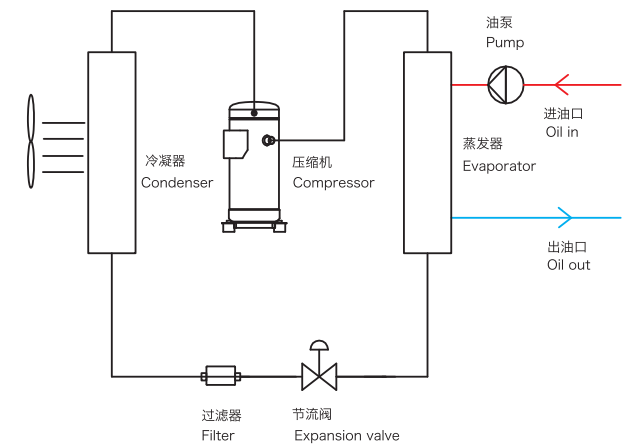
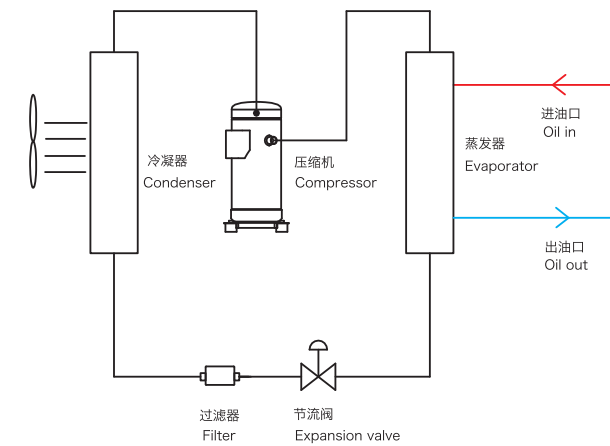
保护装置

PROTECTION DEVICE

- 相序保护/缺相保护
- 压缩机过载保护
- 油泵过载保护
- 制冷系统高低压保护
- 防冻保护
- Phase-sequence & phase-loss protection
- Compressor overload protection
- Pump overload protection
- Cooling system press protection
- Prevent-freeze protection

工作原理图

WORKING PRINCIPLE DIAGRAM



规格参数
SPECIFICATION

型号 Model	冷却能力 Cooling capacity		额定功率(W) Power(W)		油泵流量 Oil Flow of Pump (L/min)
	W	Kcal/h	无泵 No pump	单泵 A pump	
CO10	1000	860	700	900	6
CO15	1500	1290	850	1100	9
CO20	2000	1720	1000	1350	12
CO25	2500	2150	1350	1800	15
CO35	3500	3010	1800	2250	24
CO50	5000	4300	2700	3300	30
CO70	7000	6020	3000	4100	36
CO90	9000	7740	4300	5500	45
CO120	12000	10320	5300	6600	50
CO150	15000	12900	6000	7500	60
CO180	18000	15480	7600	9600	80
CO200	20000	17200	7900	9900	90
CO250	25000	21500	10500	12700	115
CO300	30000	25800	11500	13000	145
CO350	35000	30100	12000	15000	160
CO400	40000	34400	15000	18000	180
CO500	50000	43000	17500	21000	200
CO600	60000	51600	20500	24500	230
CO800	80000	68800	30750	38000	320
CO1000	100000	86000	40500	51000	400

温控精度 Temperature control precision

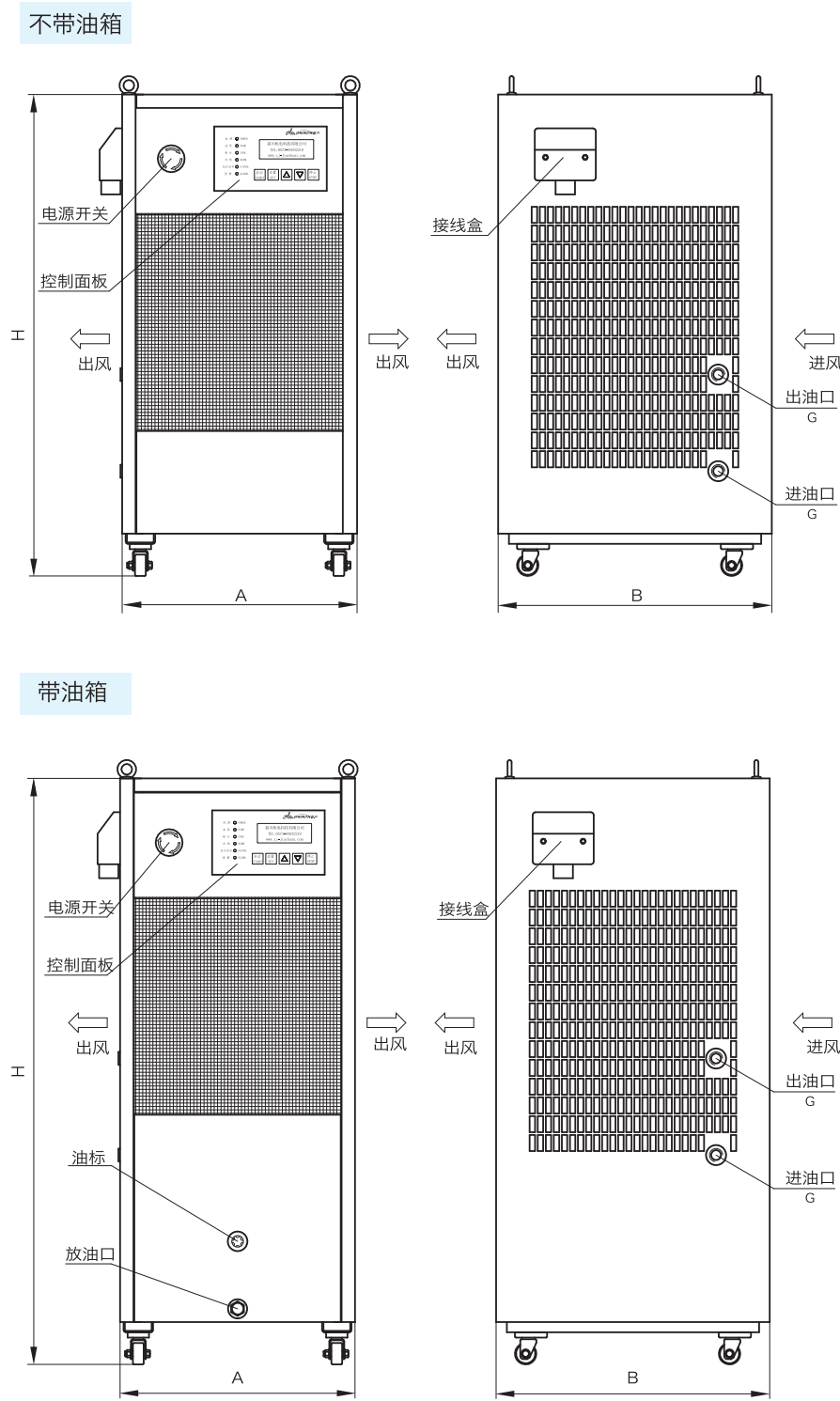
制冷状态: 设定值±1℃ Cool mode: Set value±1℃
加热状态: 设定值-4℃~设定值 Warm mode: Set value-4℃~Set value

温控范围 Temperature control range

恒温控制: 15℃~50℃ Constant temperature mode: 15℃~50℃
室温同调: 室温±9℃ Constant difference in temperature mode: Room temperature ±9℃

外形尺寸
DIMENSION

CO10-CO50

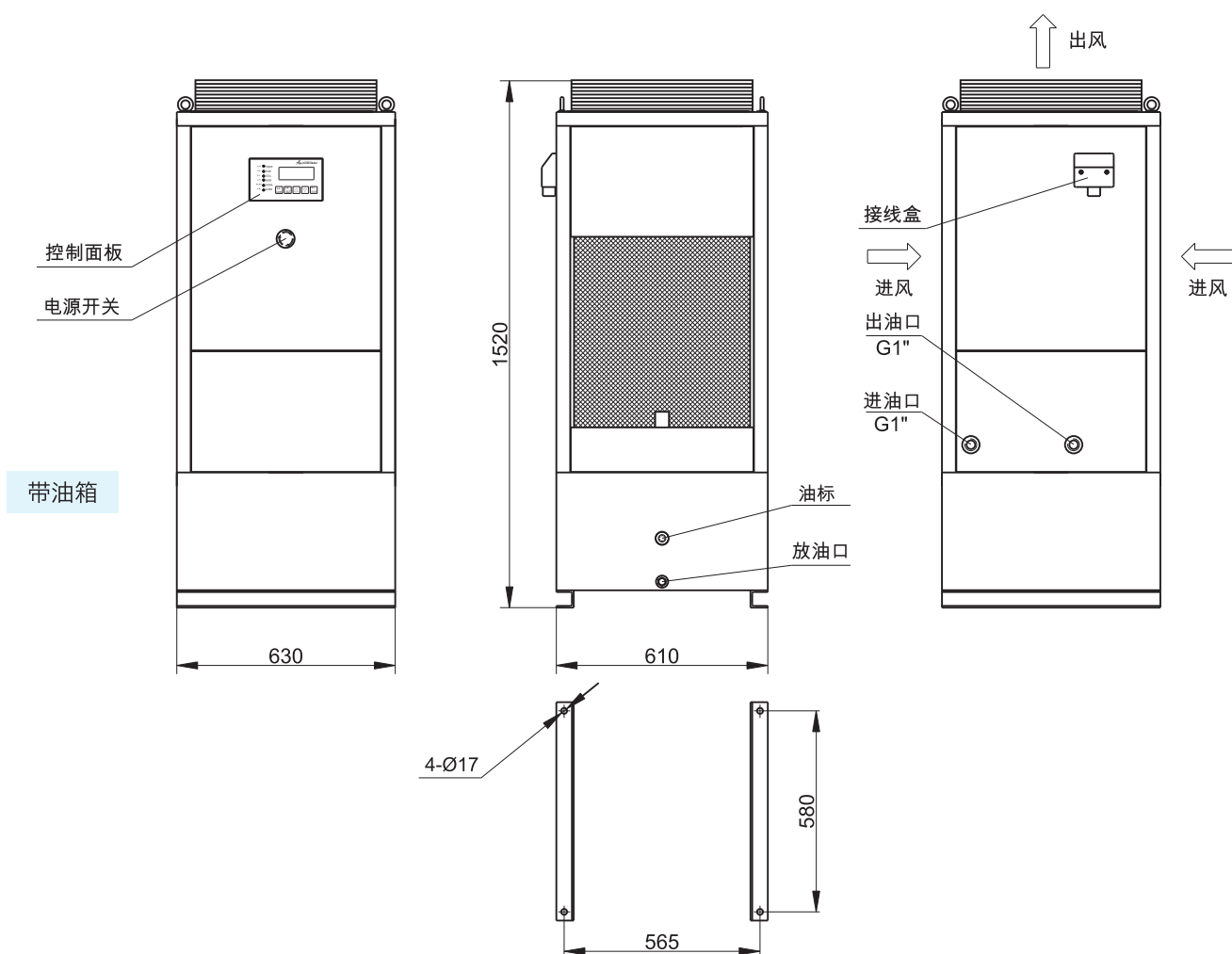
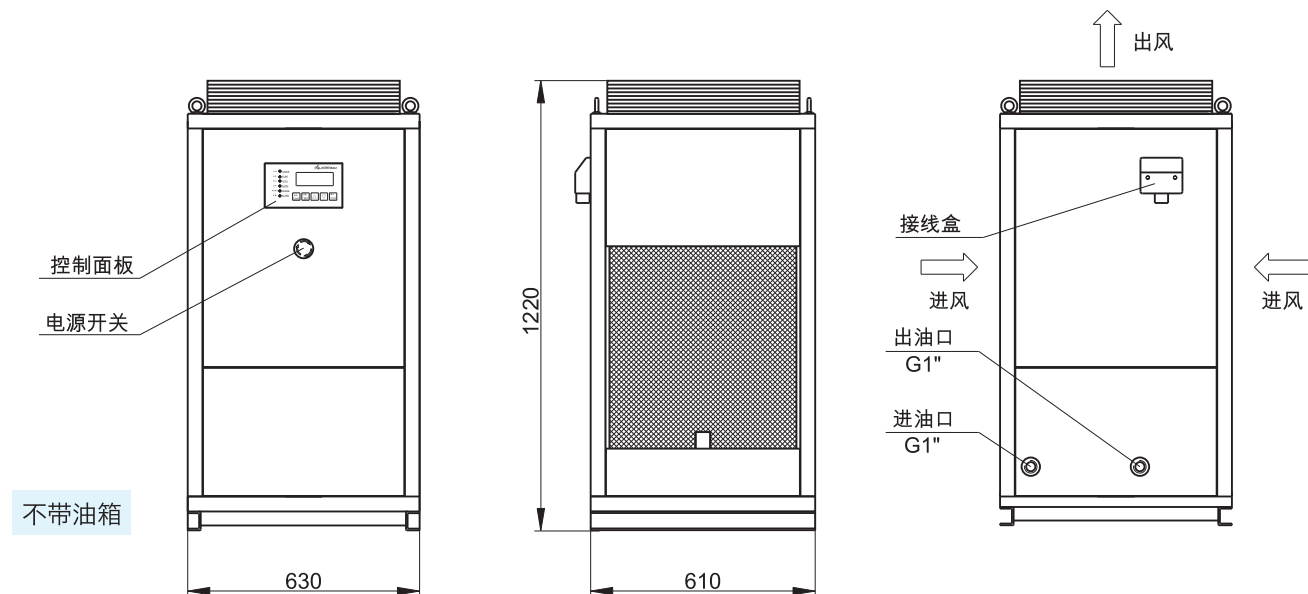


型号	A	B	H	G
CO10	380	450	800	G1/2"
CO15	380	450	800	G1/2"
CO20	438	510	900	G3/4"
CO25	438	510	900	G3/4"
CO35	480	560	1025	G3/4"
CO50	560	600	1125	G1"

型号	A	B	H	G	油箱容积
CO10	380	450	1000	G1/2"	20L
CO15	380	450	1000	G1/2"	20L
CO20	438	510	1100	G3/4"	35L
CO25	438	510	1100	G3/4"	35L
CO35	480	560	1230	G3/4"	45L
CO50	560	600	1360	G1"	60L

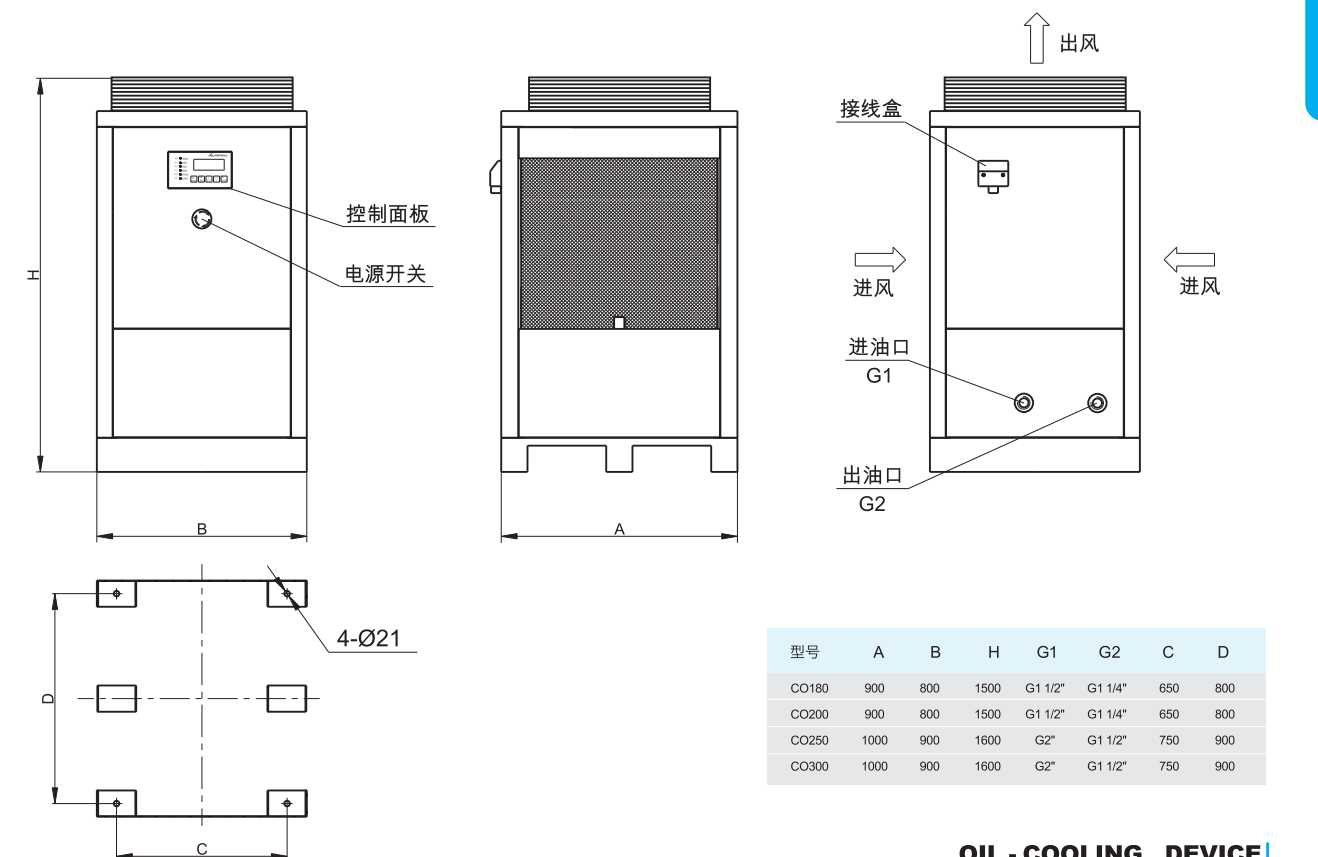
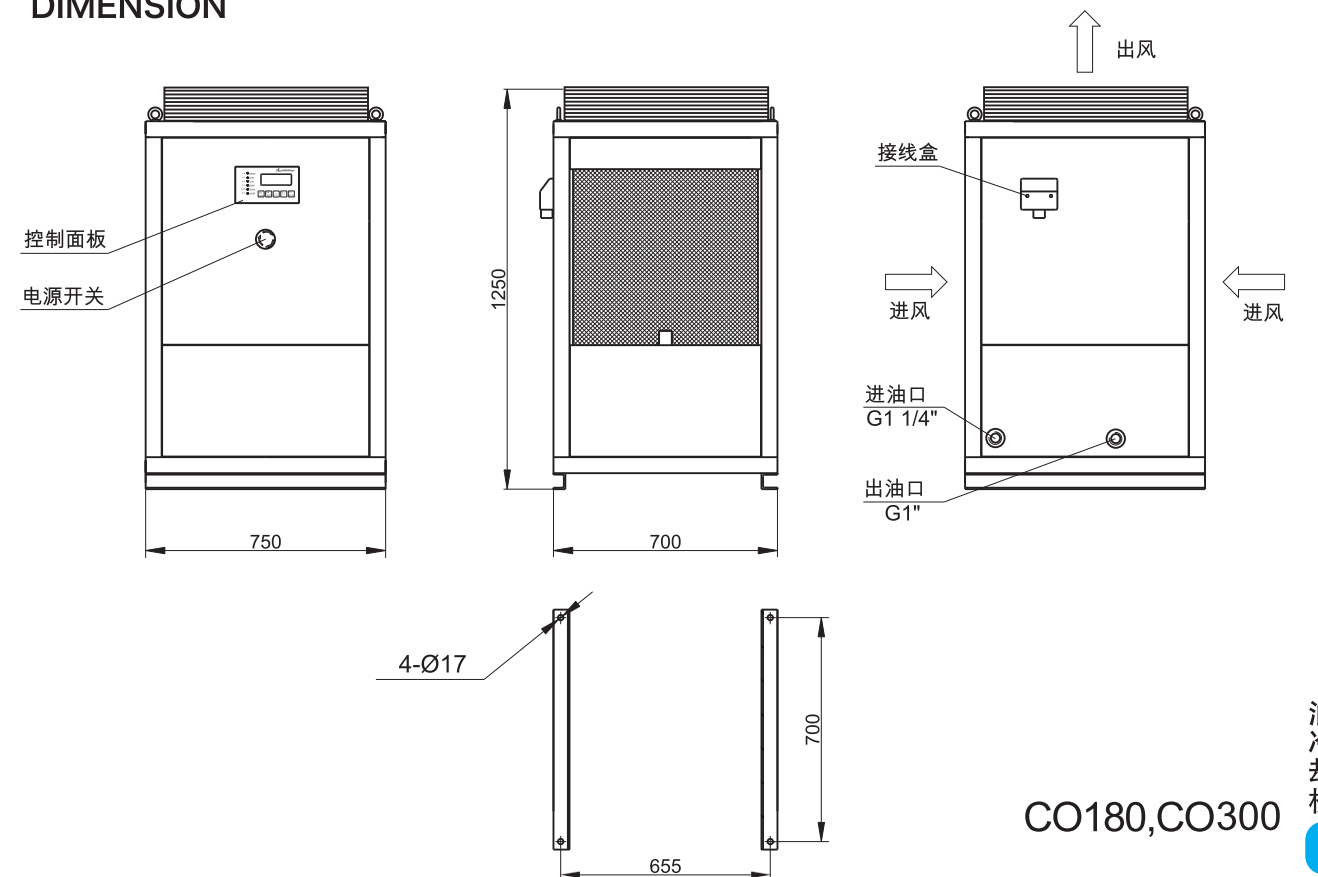
外形尺寸
DIMENSION

CO70



外形尺寸
DIMENSION

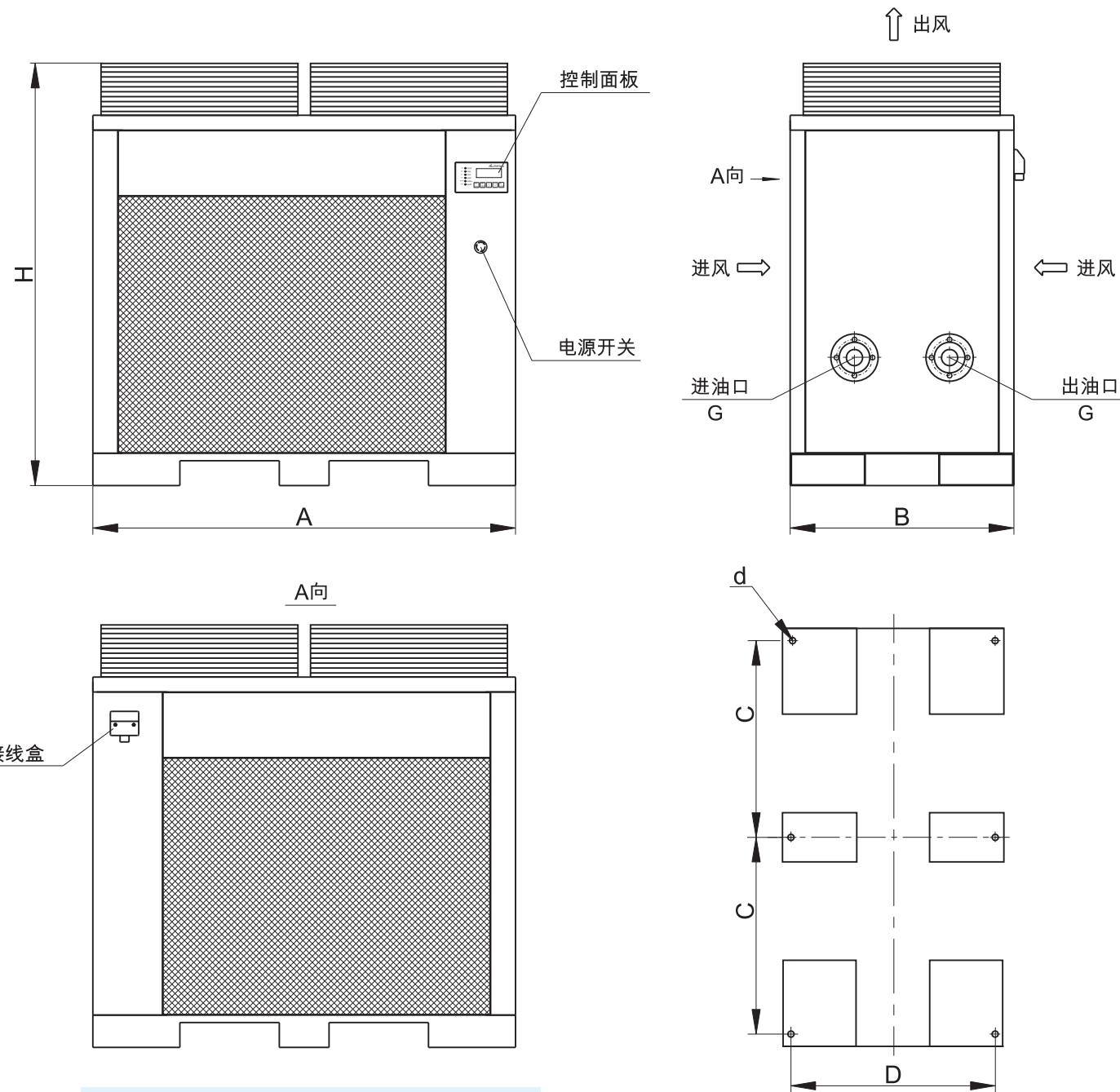
CO90-CO150



型号	A	B	H	G1	G2	C	D
CO180	900	800	1500	G1 1/2"	G1 1/4"	650	800
CO200	900	800	1500	G1 1/2"	G1 1/4"	650	800
CO250	1000	900	1600	G2"	G1 1/2"	750	900
CO300	1000	900	1600	G2"	G1 1/2"	750	900

外形尺寸
DIMENSION

CO350-CO1000



型号	A	B	H	G	C	D	d
CO350	1500	900	1600	DN65	650	730	21
CO400	1500	900	1600	DN65	650	730	21
CO500	1700	900	1750	DN80	800	830	25
CO600	1700	900	1750	DN80	800	830	25
CO800	2000	1100	1850	DN100	900	1030	25
CO1000	2100	1200	2100	DN125	950	1130	25

