



IGNITING DREAMS WITH CORE COOLING TECHNOLOGY
Providing solutions for fluid cooling



Service Number



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Note: The 2025 version of Helike Catalog is undergoing updating and improvement.
No further notice will be given for changes.



Jiangsu Helike Fluid Technology Co., Ltd.

Contents

Company profile.....03-04

Model Description.....05

Structure of Air-cooled Cooler.....06

How to Calculate Cooler Power Loss and Select Model.....07

Cooler instructions.....08

■ DX Serie Air-Cooled Cooler

DXB Series09-12
Ideal for high-cooling power applications like mining, maritime machinery, port equipment.

DXG Series13-16
Waterproof, dustproof, can be used in indoor and outdoor various environments.

DXF Series17-20
Coal mines,Crude oil production,Petrochemical industry special environment.

DXH Series21-24
Mobile, agriculture, construction machinery etc.

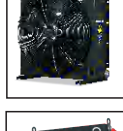
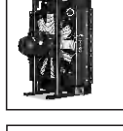
DXT-A2 Series25-28
Mining,marine machinery, and petrochemical industries.

DXT-A3 Series31-34
Agriculture, construction machinery etc.

DXT-A5 Series37-40
Suitable for mobile devices, outdoor environment, etc.

DXC Series43-44
General indoor environments.Non-special environment.

DXD Series47-48
Outdoor settings,Agricultural and construction machinery.



Contents

DXS Series51-52
Hydraulic systems, lubrication systems

■ Independent self-circulation Air Cooling System Series

DXX Series53-55
Hydraulic systems, lubrication systems, gearboxes.

DXDL-A Series56-58
DXDL-A Series (hydraulic systems, lubrication systems, metallurgy.)

DXZX Series59-61
One-piece independent circulating air-cooled.

DXDL-B Series62-64
Split-type independent circulating air-cooled.



■ AJ/AL/AW/AH/AD/HDC Serie Air-Cooled Cooler

AJ Series.....65-67
Suitable for variable pump overflow or independent return oil cooling

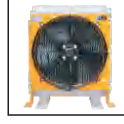
AL Series.....68
Suitable for variable pump overflow or independent return oil cooling

AWSeries.....69-70
Can be used for overflow or return oil cooling

AHSeries.....71-82
Can be applied to hydraulic system, lubrication system and other fluid medium cooler

AD Series.....83-87
Can be applied to the system return oil cooler, independent return oil cooling

HDC Series.....88-91
Can be applied to construction machinery, mobile equipment, etc





INTRODUCTION

CERTIFICATES

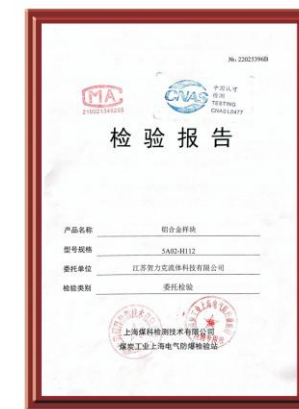
Jiangsu Helike Fluid Technology Co., LTD. (hereinafter referred to as Helike), founded in 2017, is located in Wuxi City, Jiangsu Province, with a long history and beautiful scenery, located on the bank of Taihu Lake, beautiful environment, pleasant climate and convenient transportation. HELIKE is a well-known domestic brand enterprise engaged in the research and development, design, production and sales of aluminum plate fin heat exchangers. It is introduced into the market with its brand "HELike". The company has domestic advanced vacuum brazing furnace and fin forming machinery as well as complete sets of design, production, inspection and performance testing equipment. The company has a group of experienced, dedicated professional technical team, for the enterprise's leading development and product technology, research and development, design, manufacturing, upgrading to provide a strong guarantee! The company has passed ISO9001:2008 quality system certification and CE certification, and has exported services to many countries and regions, and reached cooperation with many large domestic enterprises.

Helic mainly produces: lubricating oil cooler, hydraulic oil cooler, self-circulating cooler, water glycol cooler, four types, 18 series, 160 standard models of products, has been widely used in: Machine tools and special machinery, engineering machinery, wind power equipment, coal mining machinery, tunnel machinery, metallurgical equipment, oil and gas equipment, chemical equipment, port machinery, offshore platform, Marine machinery, crane, environmental protection machinery, lubrication system (gear transmission) and other fields of hydraulic oil, lubricating oil and other fluid cooling.

Helike to "unity, innovation, pragmatic, forging ahead" as the company's unswerving pursuit, doubly cherish every honor, adhering to the "focus on professional, the pursuit of excellence, continuous innovation, win-win cooperation" business philosophy; Adhere to the "people-oriented, loyalty and integrity, innovation and development, customer satisfaction" for the purpose of continuous research and development, improve product quality and technology upgrades, to provide users with more satisfied and guaranteed services! We are willing to work with you hand in hand, create a win-win situation, create a better tomorrow!



Explosion-proof Certificate of Conformity



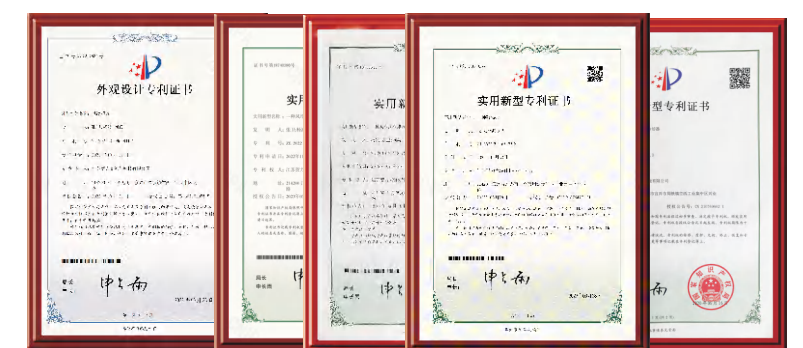
Test Reports



CE European Safety Compliance Certificate



ISO9001 Quality Management System Certification

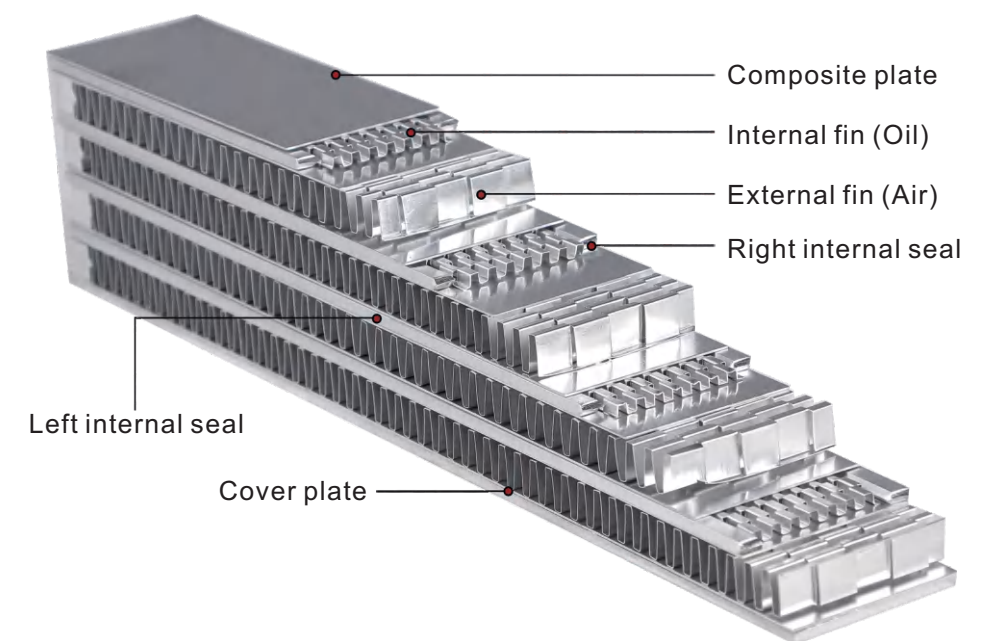
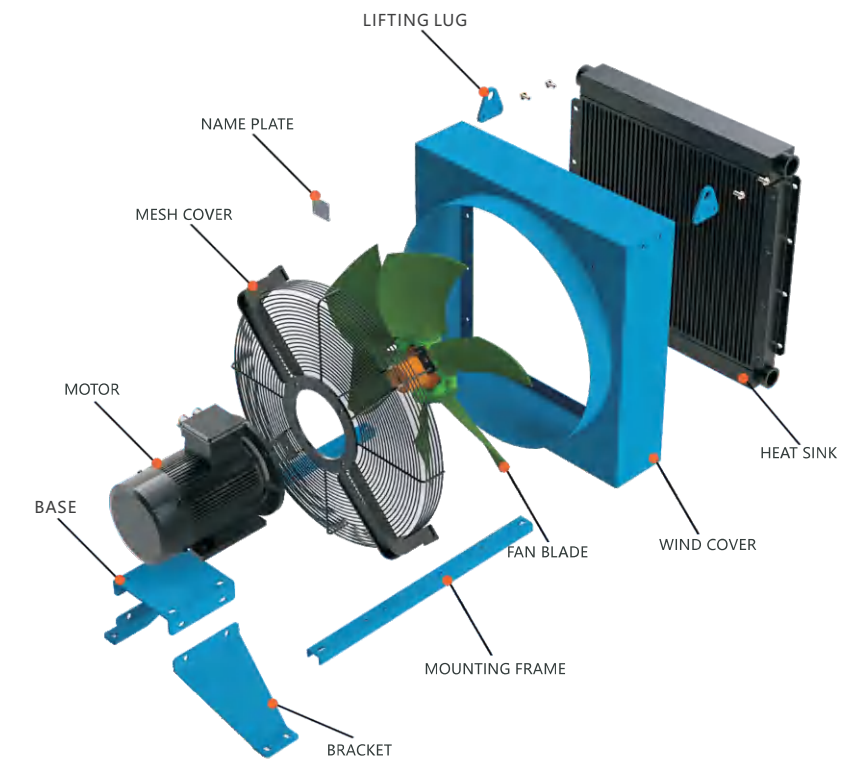


Appearance Design Patent Certificate & Utility Model Patent Certificate



IGNITING DREAMS WITH CORE COOLING TECHNOLOGY

Air cooler structure



Aluminium plate fin heat sink, internal structure schematic diagram

How to Calculate Cooler Power Loss and Select Model

Description:

PV=power loss [kw]

V= volume of fuel tank [l]

For mineral oil: 0.915 kg/l

For mineral oil: 1.88 kJ/kgk

t = working time [min]

T3= ambient temperature [°C]

P01= Equivalent cooling power [kW/°C]

ρ oil = density of oil [kg/l]

C oil = equivalent heat capacity [kJ/kgk]

ΔT= temperature rise in the system [°C]

T1= desired oil temperature [°C]

1. Example:

Calculate the power loss of existing equipment. The power loss is calculated according to the temperature rise of the oil by measuring the temperature rise of the oil within a certain period of time.

2. Parameters:

The oil temperature rises from 20°C to 45°C within 15 minutes. The capacity of the oil tank is 100L.

Generated thermal power:

$$P_v = \frac{\Delta T \times C(\text{oil}) \times \rho(\text{oil}) \times V}{t \times 60} = [\text{KW}]$$

$$P_v = \frac{25 \times 1.88 \times 0.915 \times 200}{15 \times 60} \approx 9.56 [\text{KW}]$$

3. Select the cooler:

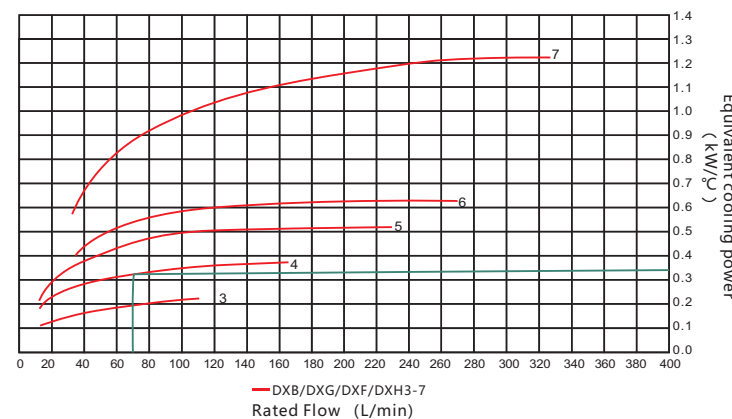
- Expect oil temperature 60°C
- Ambient temperature 30°C

$$P_{01} = \frac{P_v}{T_1 - T_3} = [\text{KW}/^{\circ}\text{C}]$$

$$P_{01} = \frac{9.56}{60 - 30} \approx 0.319 [\text{KW}/^{\circ}\text{C}]$$

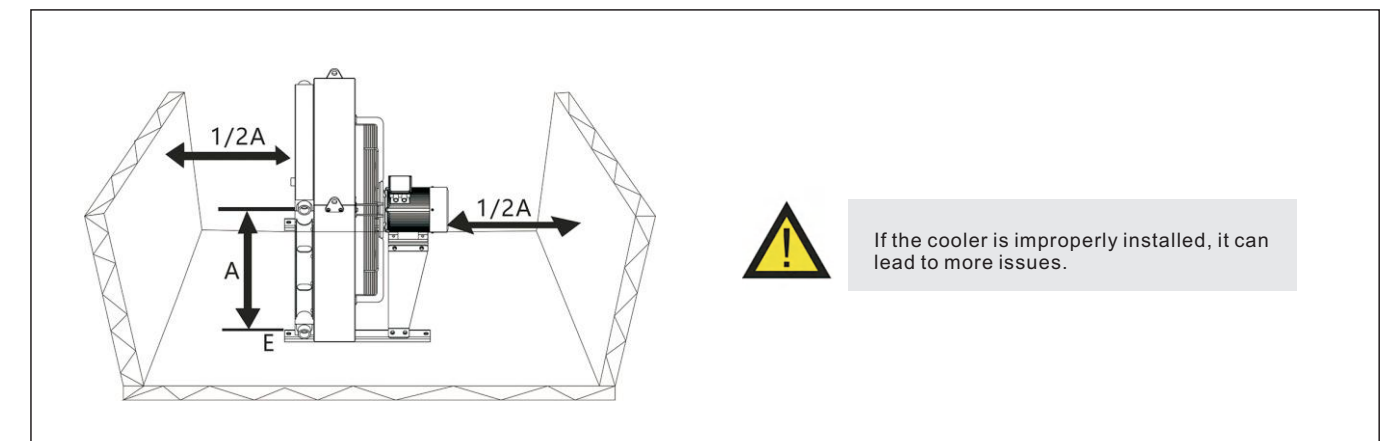
4. Suggestions:

When the flow rate is 70L/min, P01 = 0.32kW/°C
Select Cooler DXB4A35MCX00

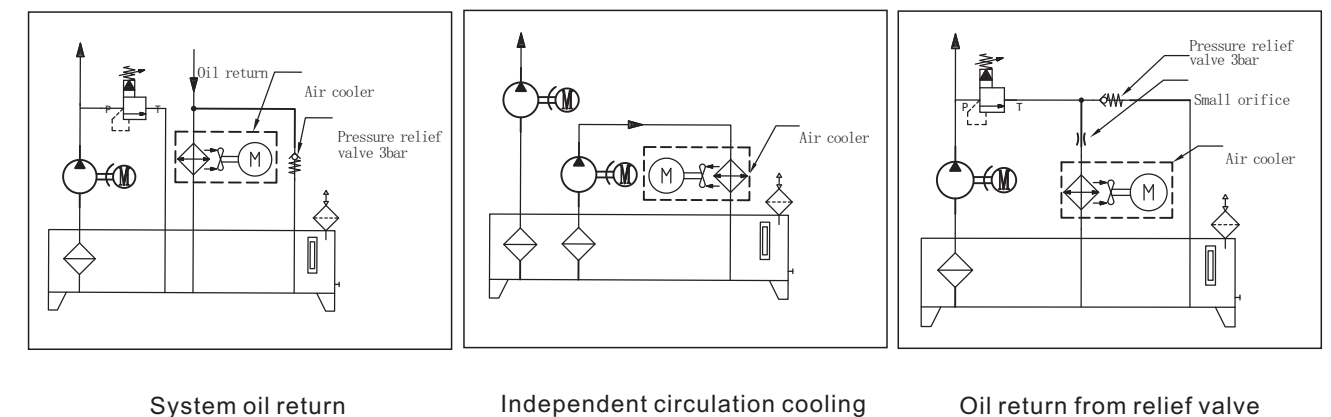


Cooler instructions

- ◆ Install the cooler to create unrestricted airflow in its vicinity.
- ◆ The distance to the nearest wall should not be less than half of the cooler's height .
- ◆ Avoid installing the cooler in environments with significant vibrations to reduce the likelihood of fan balance issues caused by the cooler's vibrations. The installation position should be securely fixed and not prone to shaking or suspension to prevent the cooler from falling.
- ◆ For vertical installation, mount it in a firm and stable position to prevent loosening and detachment, which could lead to product damage and safety hazards.
- ◆ For wall-mounted installation, the cooler can be hung without the need for a base, utilizing the mounting holes on the back of the radiator to hang it on a wall with sturdy equipment as an anchor. (A 30-50mm intake distance must be reserved on the back of the radiator.)
- ◆ Do not install the cooler in a position opposite to the direction of airflow. The cooler should not be installed in spaces with marine atmosphere or sea fog. (If such conditions exist, inform us and select an appropriate cooler.)
- ◆ If this product is used for mobile equipment: Outdoor installation should avoid prolonged exposure to sunlight and rain, as prolonged exposure to wind and sunlight can reduce the product's lifespan. (Outdoor use requires measures to install rain and sun protection on top of the cooler.)



Cooler Installation Schematic:



DXB Series

Ideal for high-cooling power applications like mining, maritime machinery, port equipment.



Application

- Environments: Suitable for challenging conditions including indoor, outdoor, waterproof, and dustproof settings.
- Industries: Ideal for high-cooling power applications like mining, maritime machinery, port equipment, and petrochemicals.

Features

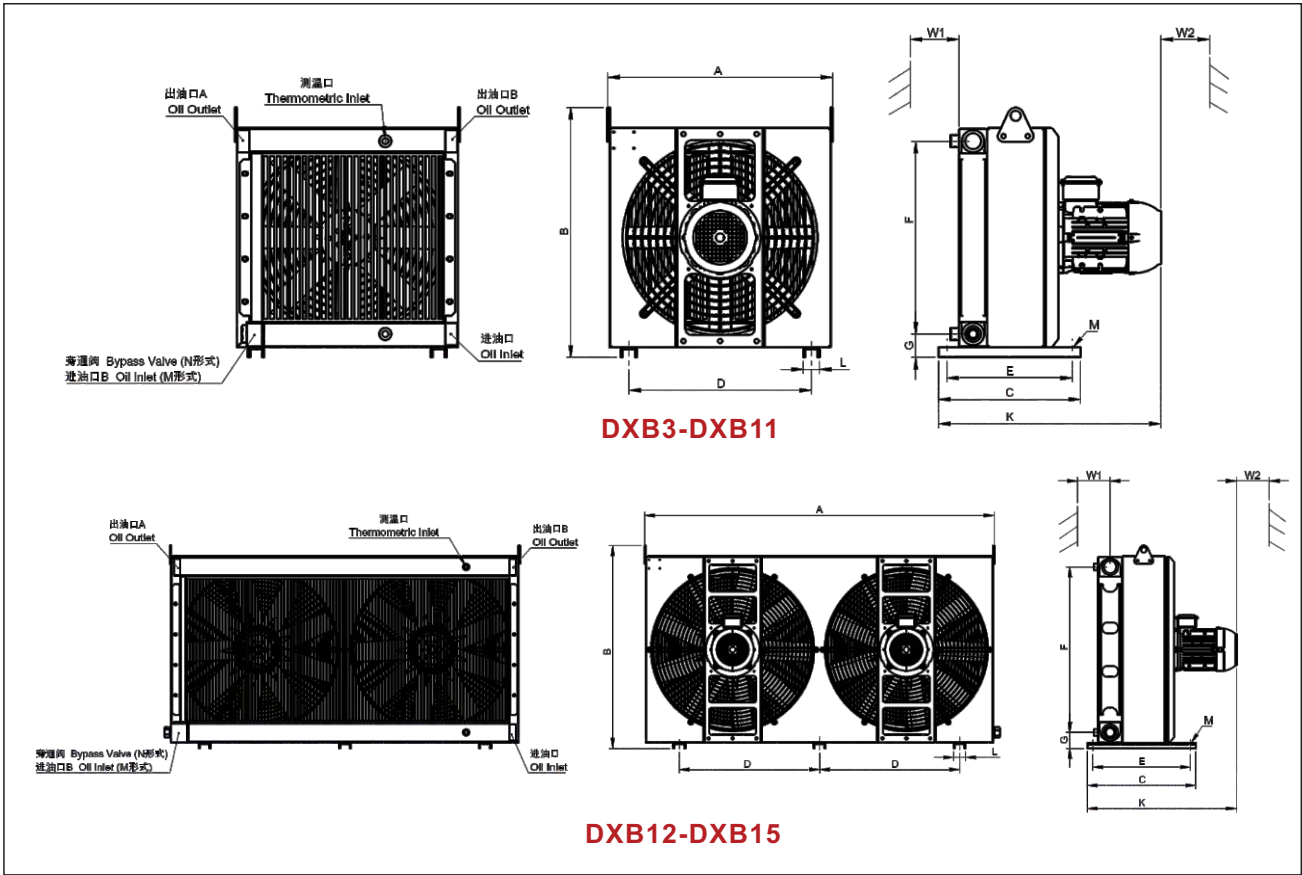
- Standard models include built-in pressure relief valve. High strength fiber/nylon blade, dynamic balance correction.
- Surface coated for aesthetics; special anti-corrosion treatment available for harsh conditions.

Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXB-3	DXB-4	DXB-5	DXB-6	DXB-7	DXB-8	DXB-9	DXB-10	DXB-11	DXB-12	DXB-13	DXB-14	DXB-15
Equivalent cooling power (kW/°C)	0.21	0.37	0.51	0.62	1.21	1.4	1.75	2.5	3.4	3.8	5	5.4	6.5
Rated flow (L/min)	100	150	200	250	300	350	400	500	600	700	800	900	1000
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	20	20	20	20
Fan power (kW)	0.55	0.75	1.1	1.5	1.5	2.2	3	3	4	2*2.2	2*3	2*3	2*4
Inlet&Outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"	G2"	G2"	G2"	G2"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	62	66	68	77	77	83	87	92	98	83	87	92	98
• The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.													

Dimensions



Model NO	DXB-3	DXB-4	DXB-5	DXB-6	DXB-7	DXB-8	DXB-9	DXB-10	DXB-11	DXB-12	DXB-13	DXB-14	DXB-15
A (±5)	427	532	587	632	632	752	837	972	1082	1442	1642	1842	2047
B (±5)	503	563	603	623	623	763	919	1059	1208	763	913	1043	1193
C (±2)	350	350	350	450	450	450	500	600	600	450	500	600	600
D (±2)	290	390	450	490	490	560	645	700	700	560	645	700	800
E (±2)	310	310	310	400	400	400	450	550	550	400	450	550	550
F (±5)	384	434	475	495	495	634	780	920	1070	600	760	900	1050
G (±5)	50	55	55	55	55	55	60	60	60	75	70	65	65
K (±10)	496	530	535	611	631	656	686	686	713	706	706	706	713
L (±2)	40	40	40	45	45	45	55	55	55	45	55	55	55
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000	650	750	800	1000

Model Description

DX - B - 8 - A3 - 5 - N - C - X - 0 - 0
 1 2 3 4 5 6 7 8 9 10

1. Series

DX

2. Serial Number

B

3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11/12/13/14/15

4. Operating Voltage

A2=AC220V A3=AC380V
 A4=AC415V A5=AC440V
 A6=AC460V A7=AC660V
 Others (Please enquire: HELIKE)

5. Frequency

5=50HZ 6=60HZ

6. Bypass Valve

N = Internal Pressure Bypass Valve
 W = External Pressure Bypass Valve
 M = No Bypass Valve

7. Oil Port Connection Direction

C = Side Inlet Side Outlet

8. Wind Direction

X = Suction Type C = Blowing Type

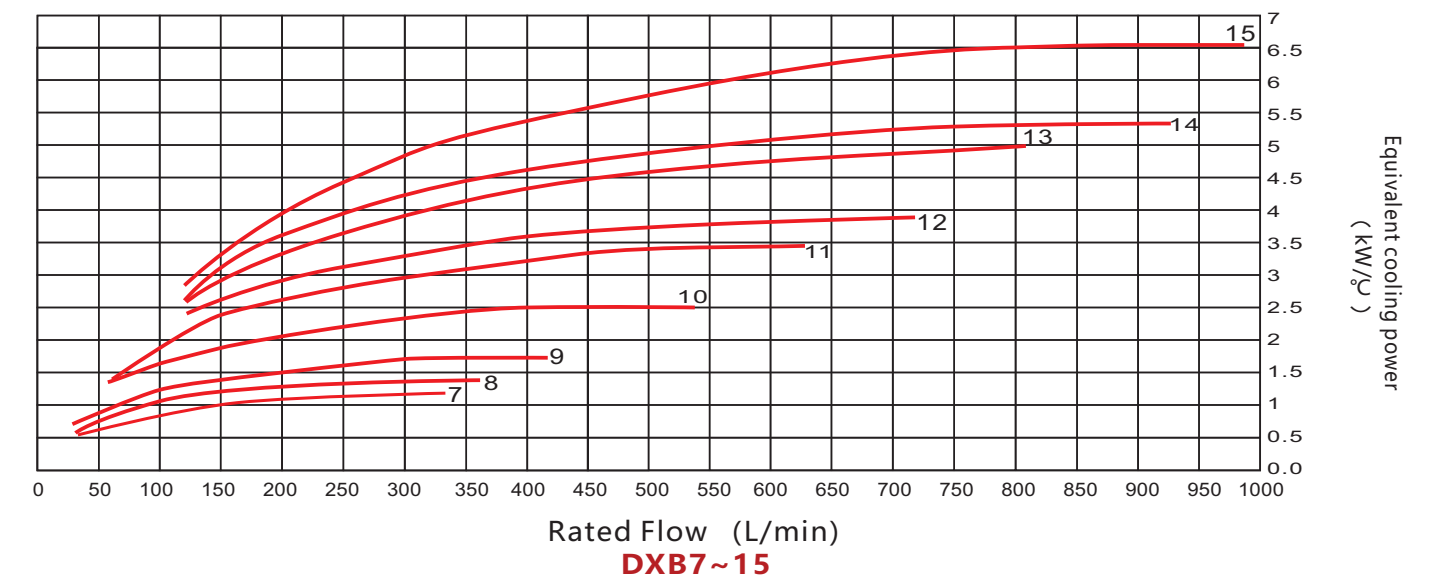
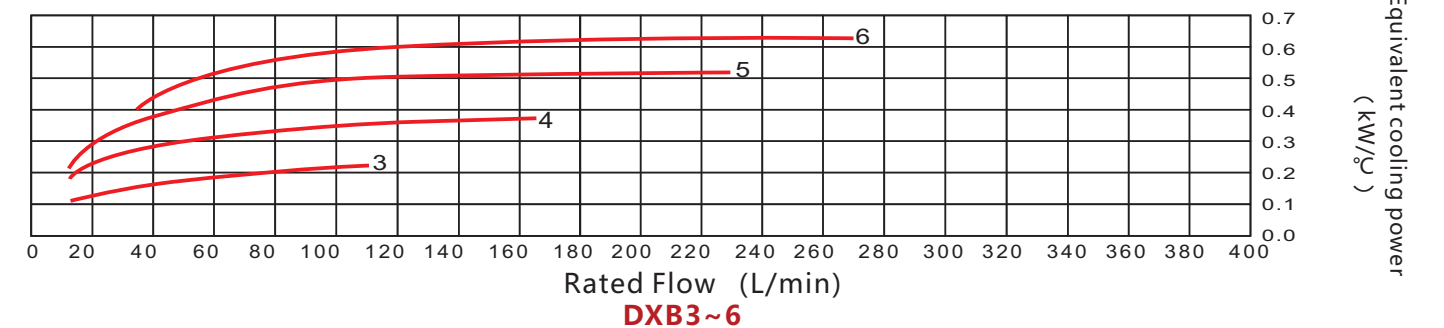
9. Temperature Controller

0 = No Controller
 T = Temperature
 Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
 C = Temperature Transmitter
 C1 = All in one without display
 C2 = All-in-one with display

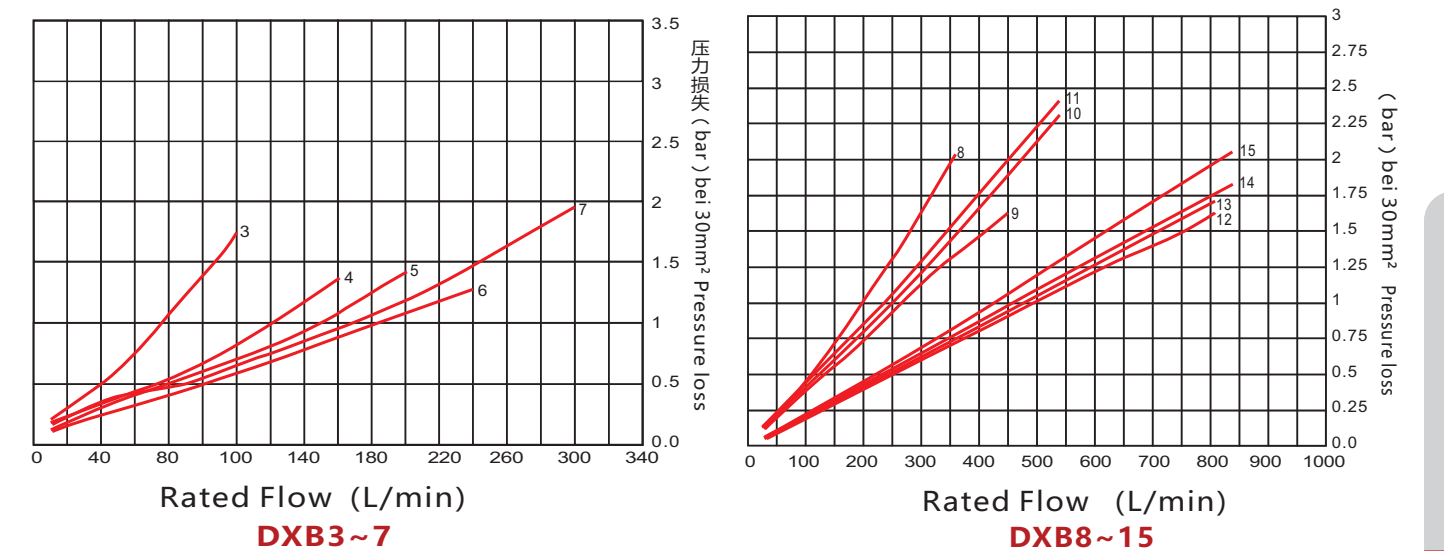
10. Radiator Protection

0 = No Protection S = Stone Guard
 C = Dust Guard

Dissipation Performance Diagram



Pressure Drop Diagram



DXG Series

Waterproof, dustproof, can be used in indoor and outdoor various environments.



Application

- Protection level ranges from IP55 .Suitable for harsh environments such as indoor, outdoor, waterproof, and dustproof conditions.
- Suitable for high cooling power applications such as mining, marine machinery, port machinery, and petrochemical industries.

Features

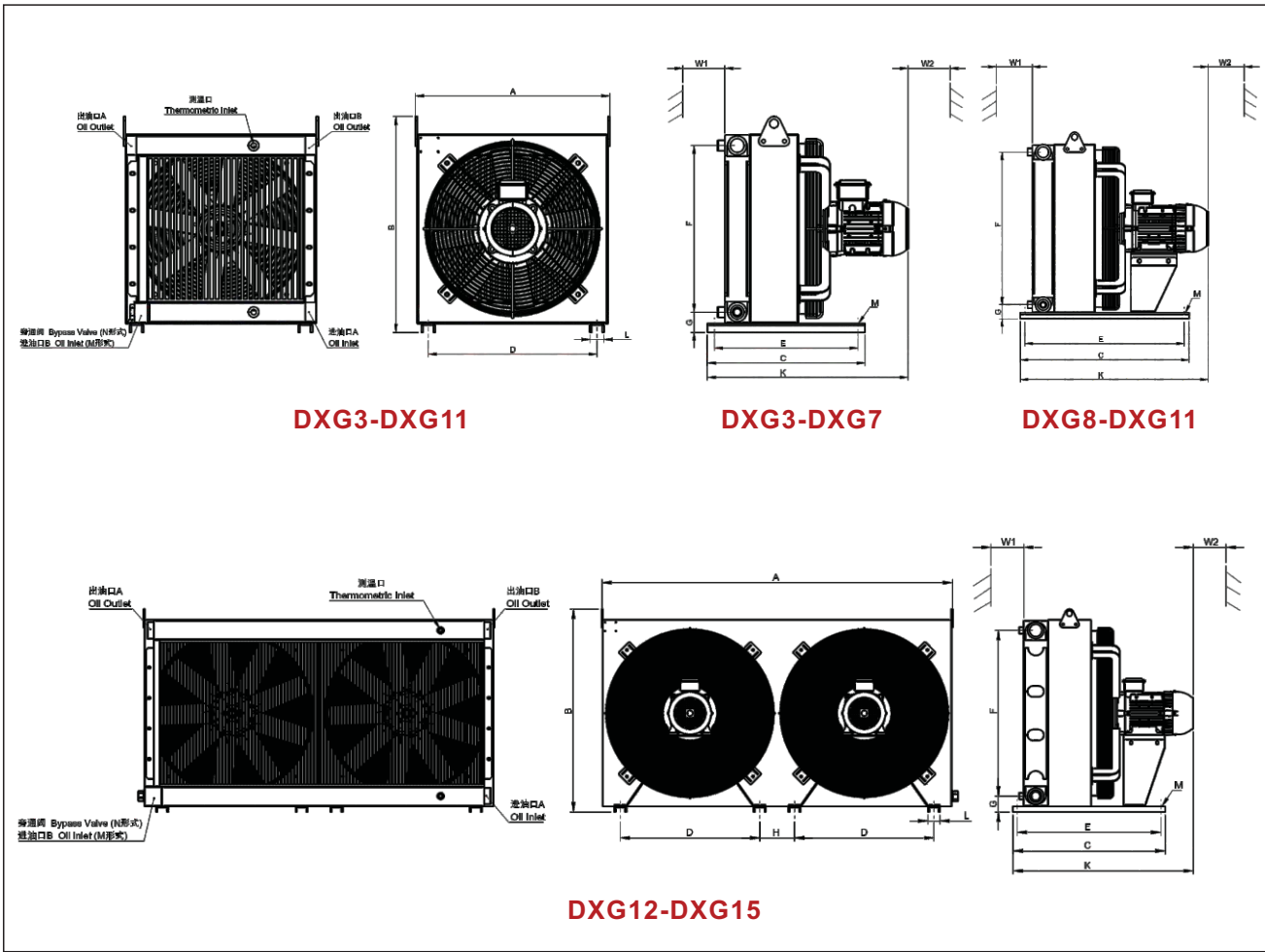
- Excellent sheet metal design, strong structure, reduce vibration High strength fiber/nylon blade, dynamic balance correction.

Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXG-3	DXG-4	DXG-5	DXG-6	DXG-7	DXG-8	DXG-9	DXG-10	DXG-11	DXG-12	DXG-13	DXG-14	DXG-15
Equivalent cooling power (kW/°C)	0.21	0.37	0.51	0.62	1.21	1.4	1.75	2.5	3.4	3.8	5	5.4	6.5
Rated flow (L/min)	100	150	200	250	300	350	400	500	600	700	800	900	1000
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	20	20	20	20
Fan power (kW)	0.55	0.55	0.75	1.5	1.5	2.2	3	4	5.5	2*2.2	2*3	2*4	2*5.5
Inlet&Outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"	G2"	G2"	G2"	G2"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	65	68	68	78	78	85	90	93	98	85	90	93	98
● The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.													

Dimensions



Model NO	DXG-3	DXG-4	DXG-5	DXG-6	DXG-7	DXG-8	DXG-9	DXG-10	DXG-11	DXG-12	DXG-13	DXG-14	DXG-15
A (±5)	427	532	587	632	632	752	837	972	1082	1442	1642	1842	2047
B (±5)	515	575	608	623	627	777	933	1073	1222	782	923	1062	1207
C (±2)	450	450	450	500	500	700	700	700	700	700	700	700	700
D (±2)	290	425	482	480	480	560	700	700	700	555	640	700	700
E (±2)	410	410	410	460	460	660	660	660	660	660	660	660	660
F (±5)	384	434	475	495	495	634	780	920	1070	600	760	900	1050
G (±5)	53	58	58	55	55	55	60	60	60	75	70	65	65
H (±2)	/	/	/	/	/	/	/	/	/	150	160	205	305
K (±10)	532	552	552	645	665	736	776	800	875	786	785	810	865
L (±2)	40	40	40	45	45	45	55	55	55	45	55	55	55
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000	650	750	800	1000

Model Description

DX - G - 8 - A3 - 5 - B - N - C - X - 0 - 0
1 2 3 4 5 6 7 8 9 10 11

1. Series

DX

2. Serial Number

G

3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11/12/13/14/15

4. Operating Voltage

A2=AC220V A3=AC380V A4=AC440V
 A5=AC460V A6=AC380V/660V
 A7=AC660V/1140V
 Others (Please enquire: HELIKE)

5. Frequency

5=50HZ 6=60HZ

6. Explosion-proof Type

B=Ex d IIB T4 Gb C=Ex d IIC T4 Gb
 D=Ex d I Mb(D1=YBX3 D2=YBK3)
 E=Ex tb IIIC T130°C

7. Bypass Valve

N = Internal Pressure Bypass Valve
 W = External Pressure Bypass Valve
 M = No Bypass Valve

8. Oil Port Connection Direction

C = Side Inlet Side Outlet

9. Wind Direction

X = Suction Type C = Blowing Type

10. Temperature Controller

0 = No Controller T = Temperature
 Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
 C = Temperature Transmitter
 C1 = All in one without display
 C2 = All-in-one with display

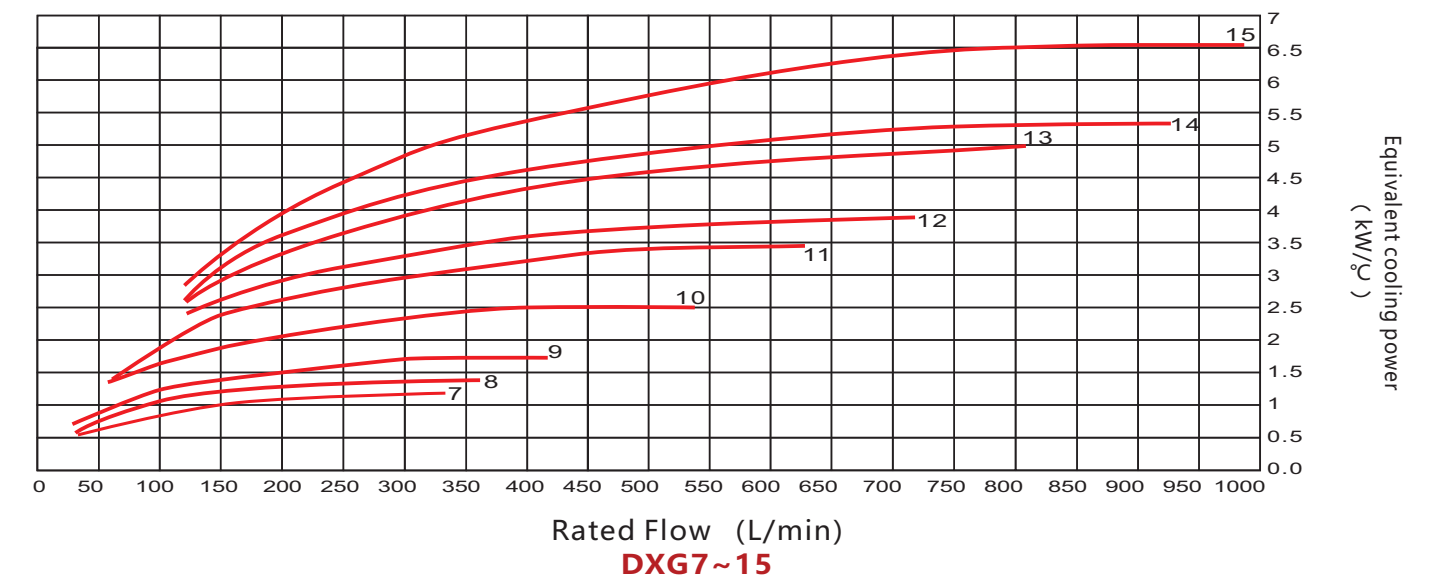
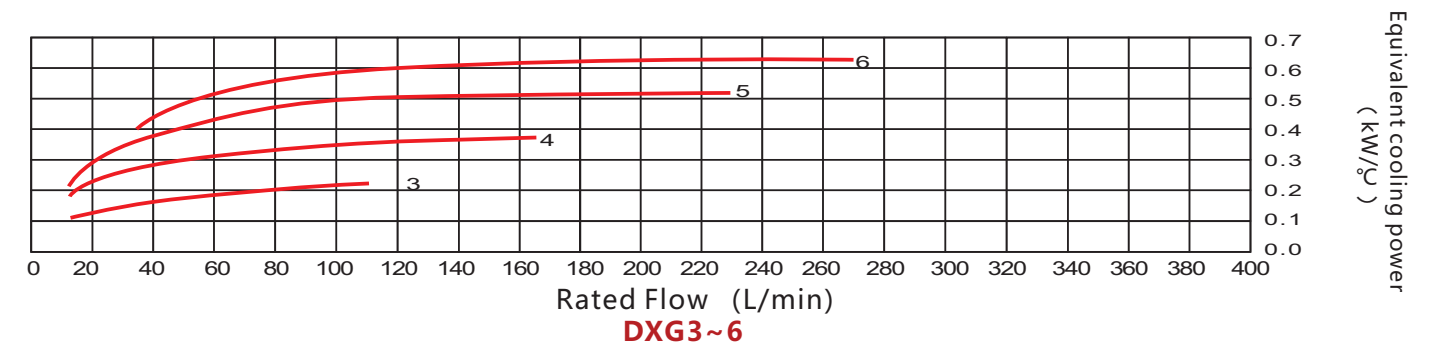
11. Radiator Protection

0 = No Protection S = Stone Guard C = Dust Guard

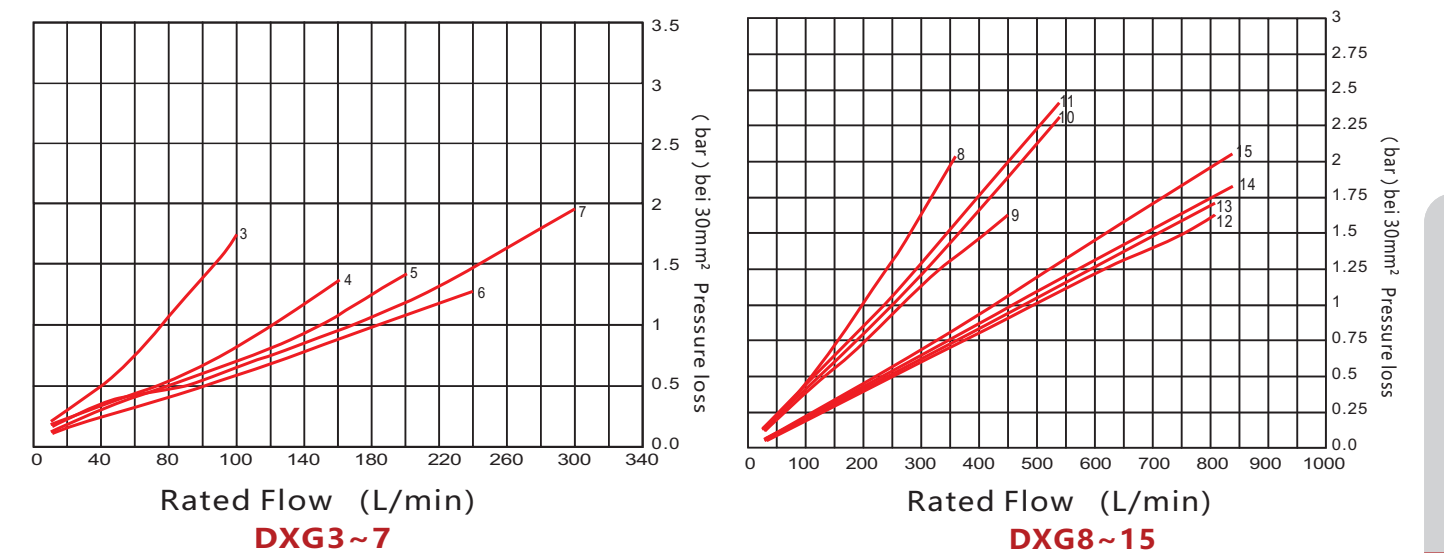
Explosion-Proof Marking Explanation:

Explosion-Proof Motor Type Description (For additional explosion-proof types, please contact HELIKE):
 Explosion-Proof Mark B: Ex d IIB T4 Gb - Suitable for factory environments with flammable gases, such as propane and ethylene.
 Explosion-Proof Mark C: Ex d IIC T4 Gb - Suitable for factory environments with flammable gases, including hydrogen, propane, and ethylene.
 Explosion-Proof Mark D: Ex d I Mb - Suitable for coal mines D1 = YBX3 for non-extraction surfaces above ground D2 = YBK3 for extraction surfaces underground.
 Explosion-Proof Mark E: Ex tb IIIC T130°C - Suitable for factory environments with flammable dust or flying particles, including facilities such as feed mills, textile mills, flour processing plants, and cement plants where dust is present.

Dissipation Performance Diagram



Pressure Drop Diagram



DXF Series

Coal mines, Crude oil production, Petrochemical industry special environment.



Application

- Boats, Crude oil production, Petrochemical industry.
- Coal mines and other special environment with explosion-proof requirements.

Features

- Meets EXdII and EXdI explosion-proof standards.
 - Complies with MA explosion-proof requirements.
- Standard models include built-in pressure relief valve.

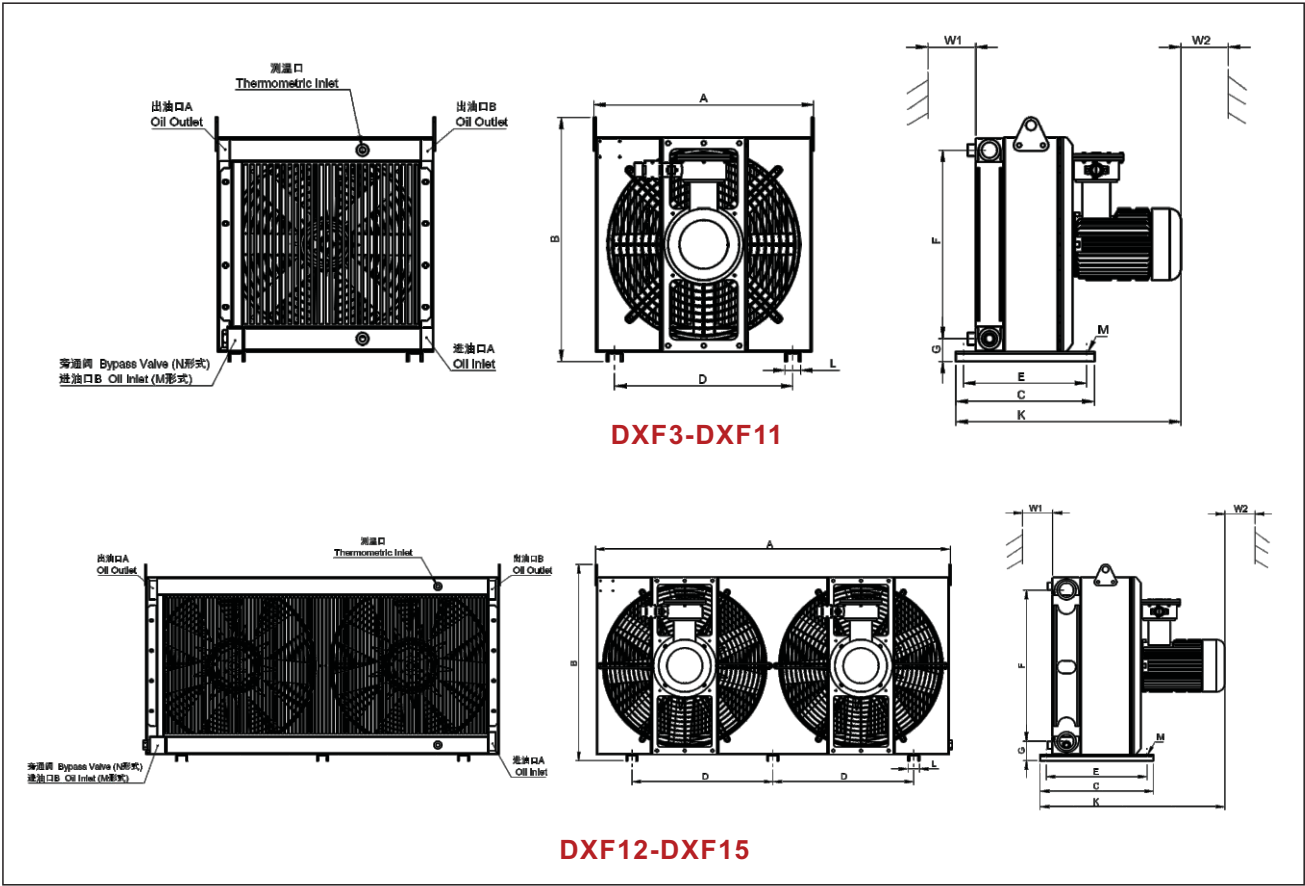
Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXF-3	DXF-4	DXF-5	DXF-6	DXF-7	DXF-8	DXF-9	DXF-10	DXF-11	DXF-12	DXF-13	DXF-14	DXF-15
Equivalent cooling power (kW/°C)	0.21	0.37	0.51	0.62	1.21	1.4	1.75	2.5	3.4	3.8	5	5.4	6.5
Rated flow (L/min)	100	150	200	250	300	350	400	500	600	700	800	900	1000
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	16	16	16	16
Fan power (kW)	0.55	0.75	1.1	1.5	1.5	2.2	3	3	4	2*2.2	2*3	2*3	2*4
Inlet&Outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"	G2"	G2"	G2"	G2"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	62	66	68	77	77	83	87	92	98	83	87	92	98

• The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

Dimensions



Model NO	DXF-3	DXF-4	DXF-5	DXF-6	DXF-7	DXF-8	DXF-9	DXF-10	DXF-11	DXF-12	DXF-13	DXF-14	DXF-15
A (±5)	427	532	587	632	632	752	837	972	1082	1442	1642	1842	2047
B (±5)	503	563	603	623	623	763	919	1059	1208	763	913	1043	1193
C (±2)	350	350	350	450	450	450	500	600	600	450	500	600	600
D (±2)	290	390	450	490	490	560	645	700	700	560	645	700	800
E (±2)	310	310	310	400	400	400	450	550	550	400	450	550	550
F (±5)	384	434	475	495	495	634	780	920	1070	600	760	900	1050
G (±5)	50	55	55	55	55	55	60	60	60	75	70	65	65
K (±10)	531	550	570	631	651	691	721	721	768	741	741	741	768
L (±2)	40	40	40	45	45	45	55	55	55	45	55	55	55
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000	650	750	800	1000

Model Description

DX - F - 8 - A3 - 5 - B - N - C - X - 0 - 0
1 2 3 4 5 6 7 8 9 10 11

1. Series

DX

2. Serial Number

F

3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11/12/13/14/15

4. Operating Voltage

A2=AC220V A3=AC380V A4=AC440V
 A5=AC460V A6=AC380V/660V
 A7=AC660V/1140V
 Others (Please enquire: HELIKE)

5. Frequency

5=50HZ 6=60HZ

6. Explosion-proof Type

B=Ex d IIB T4 Gb C=Ex d IIC T4 Gb
 D=Ex d I Mb(D1=YBX3 D2=YBK3)
 E=Ex tb IIIC T130°C

7. Bypass Valve

N = Internal Pressure Bypass Valve
 W = External Pressure Bypass Valve
 M = No Bypass Valve

8. Oil Port Connection Direction

C = Side Inlet Side Outlet

9. Wind Direction

X = Suction Type C = Blowing Type

10. Temperature Controller

0 = No Controller T = Temperature
 Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
 C = Temperature Transmitter
 C1 = All in one without display
 C2 = All-in-one with display

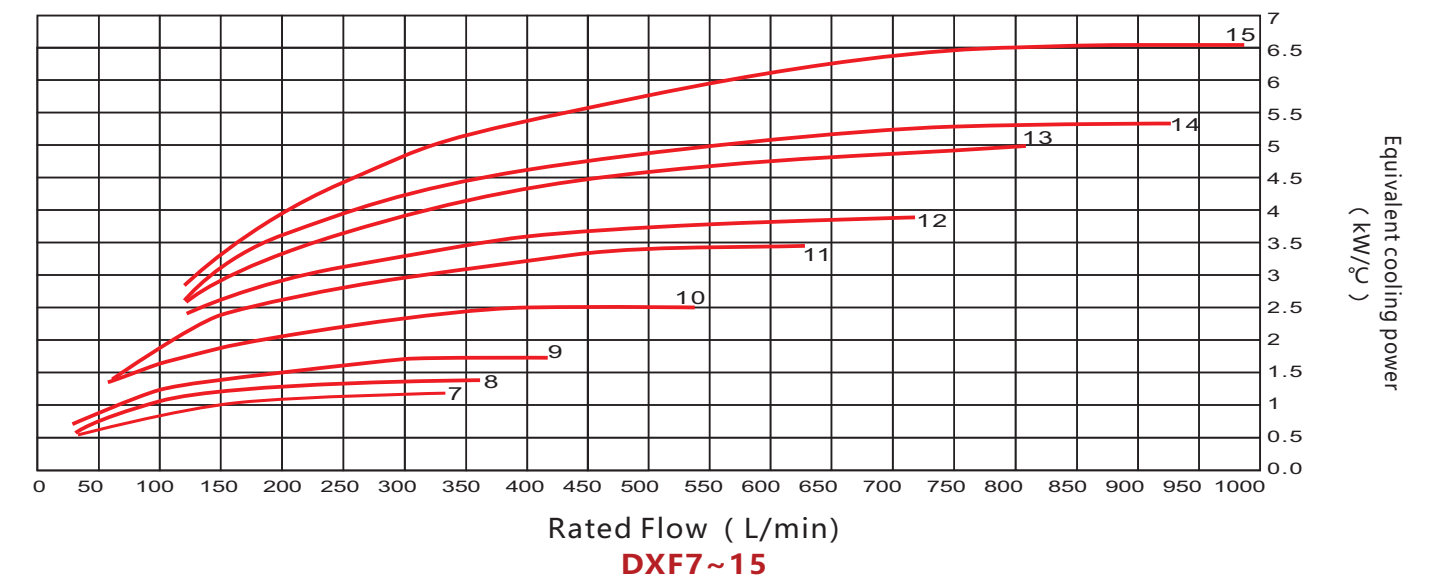
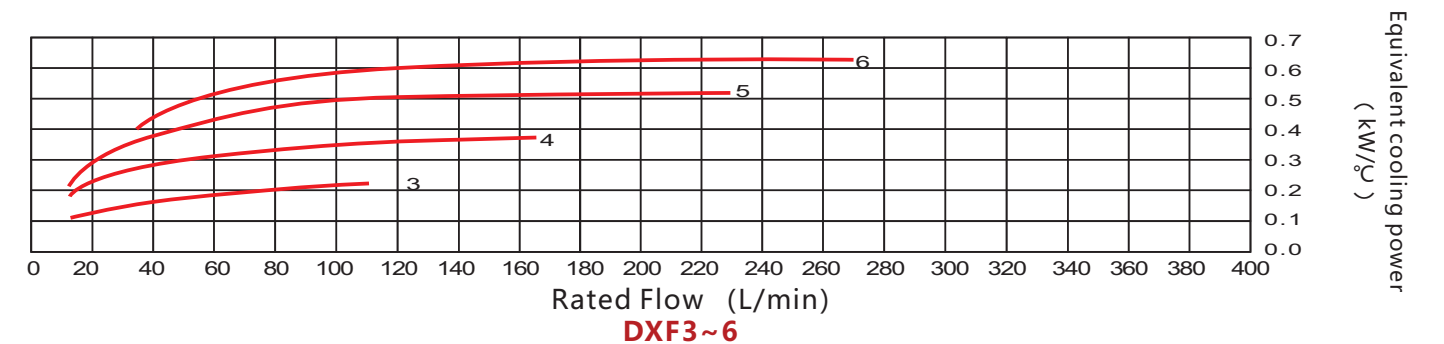
11. Radiator Protection

0 = No Protection S = Stone Guard C = Dust Guard

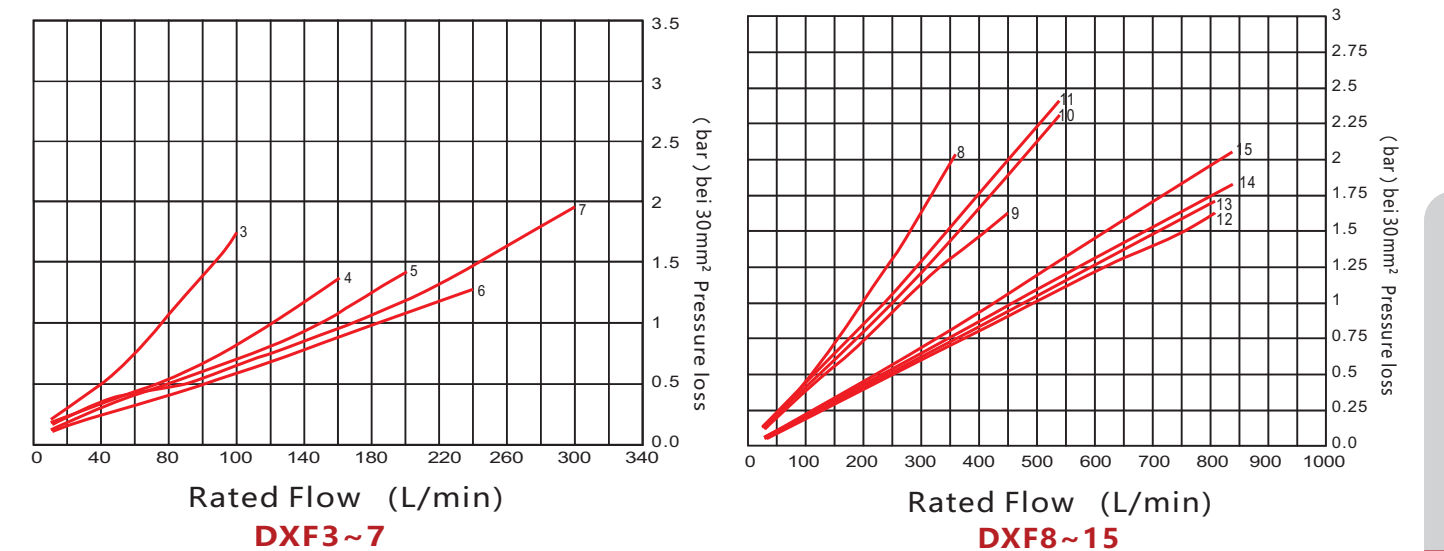
Explosion-Proof Marking Explanation:

Explosion-Proof Motor Type Description (For additional explosion-proof types, please contact HELIKE):
 Explosion-Proof Mark B: Ex d IIB T4 Gb - Suitable for factory environments with flammable gases, such as propane and ethylene.
 Explosion-Proof Mark C: Ex d IIC T4 Gb - Suitable for factory environments with flammable gases, including hydrogen, propane, and ethylene.
 Explosion-Proof Mark D: Ex d I Mb - Suitable for coal mines D1 = YBX3 for non-extraction surfaces above ground D2 = YBK3 for extraction surfaces underground.
 Explosion-Proof Mark E: Ex tb IIIC T130°C - Suitable for factory environments with flammable dust or flying particles, including facilities such as feed mills, textile mills, flour processing plants, and cement plants where dust is present.

Dissipation Performance Diagram



Pressure Drop Diagram



DXH Series

Mobile, agriculture, construction machinery etc.



Application

- Mobile, agriculture, construction machinery etc.
- Suitable for mobile hydraulic systems or high-power cooling without AC power.

Features

- Standard models include built-in pressure relief valve.
- High strength fiber/nylon blade, dynamic balance correction.

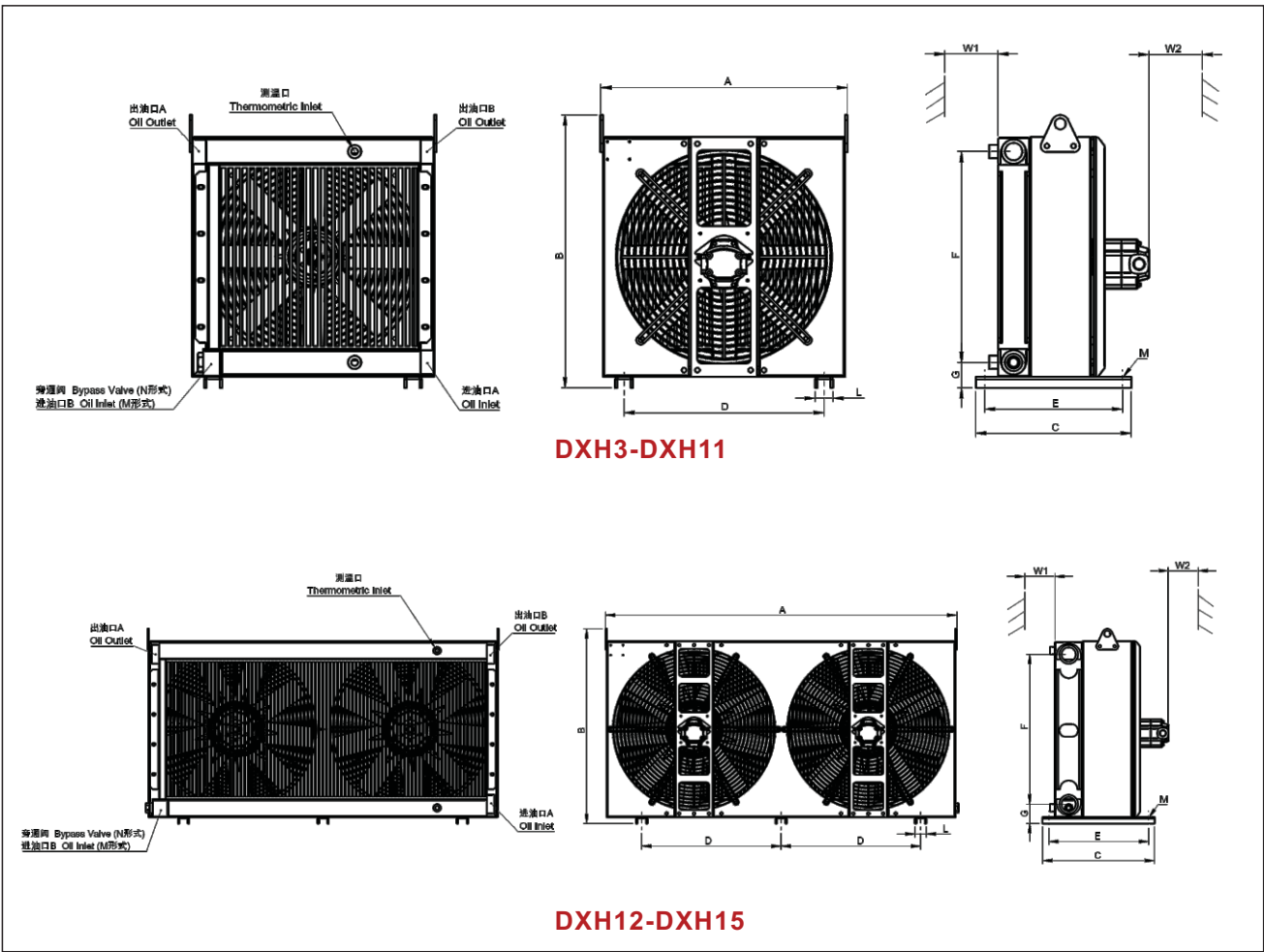
Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXH-3	DXH-4	DXH-5	DXH-6	DXH-7	DXH-8	DXH-9	DXH-10	DXH-11	DXH-12	DXH-13	DXH-14	DXH-15
Equivalent cooling power (kW/°C)	0.21	0.37	0.51	0.62	1.21	1.4	1.75	2.5	3.4	3.8	5	5.4	6.5
Rated flow (L/min)	100	150	200	250	300	350	400	500	600	700	800	900	1000
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	16	16	16	16
Motor displacement (ml/rev)	6	10	10	16	16	20	20	25	25	20x2	20x2	25x2	25x2
Max. motor pressure (Mpa)	21	21	21	21	21	21	21	16	16	21	21	16	16
Max. motor speed (r/min)	2800	2800	2800	2800	2800	2800	2800	2600	2600	2800	2800	2600	2600
Motor inlet and outlet thread	M22x1.5	M22x1.5	M22x1.5	M22x1.5	M22x1.5	M22x1.5	M22x1.5	SAE-C-1-1/4	SAE-C-1-1/4	M22x1.5	M22x1.5	SAE-C-1-1/4	SAE-C-1-1/4
Motor drain thread	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	M14X1.5	M14X1.5	G¾"	G¾"	M14X1.5	M14X1.5
Inlet&Outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G 1½	G2"	G2"	G2"	G2"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	65	65	68	70	74	80	84	87	92	94	84	86	90

● The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

Dimensions



Model NO	DXH-3	DXH-4	DXH-5	DXH-6	DXH-7	DXH-8	DXH-9	DXH-10	DXH-11	DXH-12	DXH-13	DXH-14	DXH-15
A (±5)	427	532	587	632	632	752	837	972	1082	1442	1642	1842	2047
B (±5)	503	563	603	623	623	763	919	1059	1208	763	913	1043	1193
C (±2)	350	350	350	450	450	450	500	600	600	450	500	600	600
D (±2)	290	390	450	490	490	560	645	700	700	560	645	700	800
E (±2)	310	310	310	400	400	400	450	550	550	400	450	550	550
F (±5)	384	434	475	495	495	634	780	920	1070	600	760	900	1050
G (±5)	50	55	55	55	55	55	60	60	60	75	70	65	65
L (±2)	40	40	40	45	45	45	55	55	55	45	55	55	55
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000	650	750	800	1000

Model Description

DX - H - 8 - N - C - X - 0 - 0
 1 2 3 4 5 6 7 8

1. Series
 DX

2. Serial Number
 H

3. Cooler Size Specifications
 3/4/5/6/7/8/9/10/11/12/13/14/15

4. Bypass Valve
 N = Internal Pressure Bypass Valve
 W = External Pressure Bypass Valve
 M = No Bypass Valve

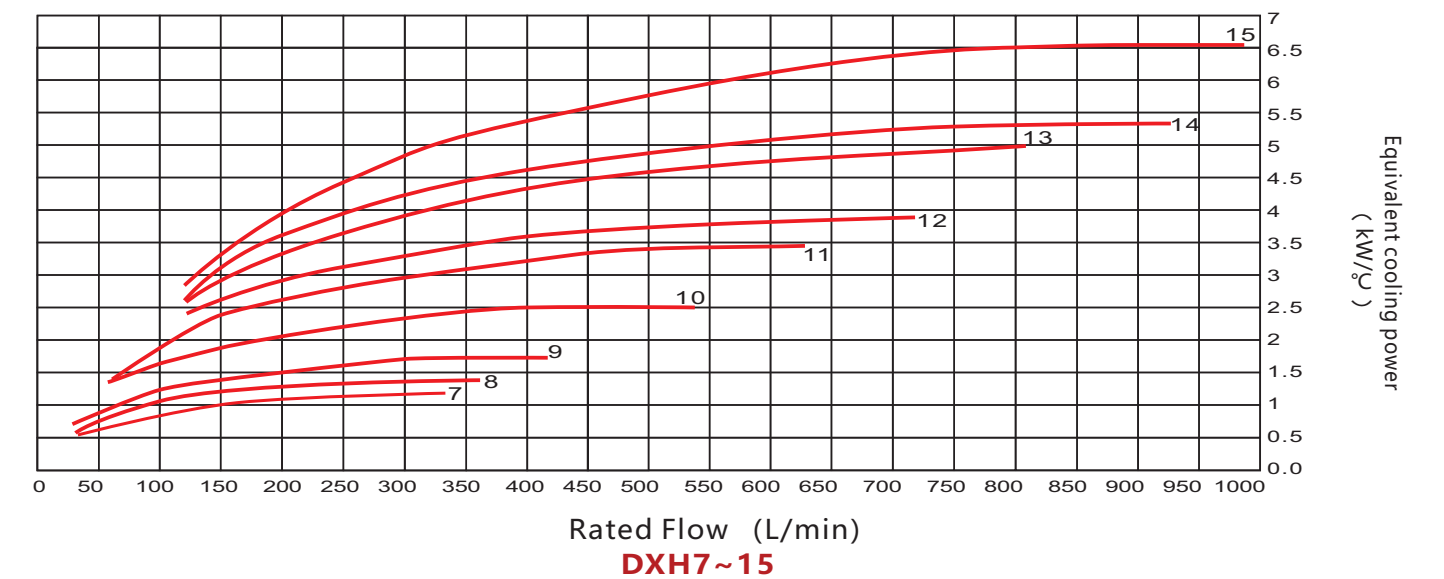
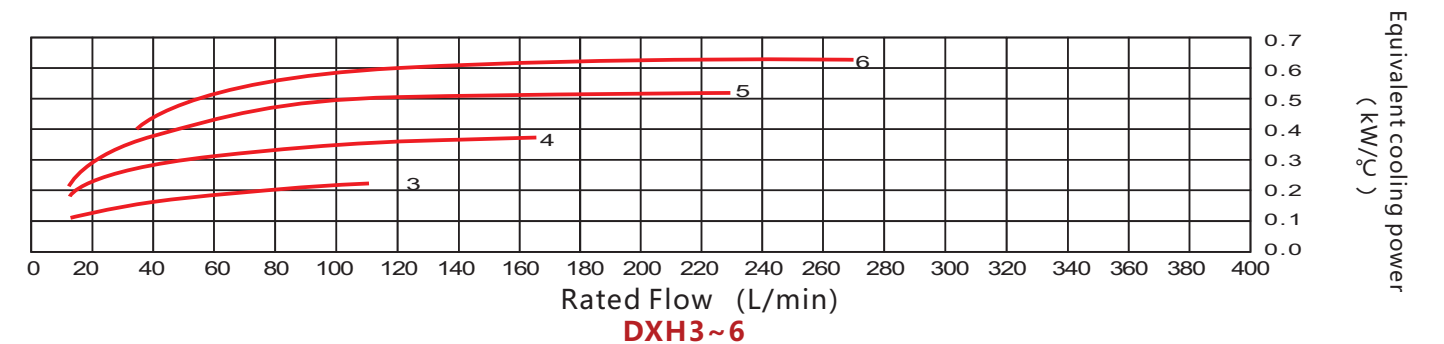
5. Oil Port Connection Direction
 C = Side Inlet Side Outlet

6. Wind Direction
 X = Suction Type C = Blowing Type

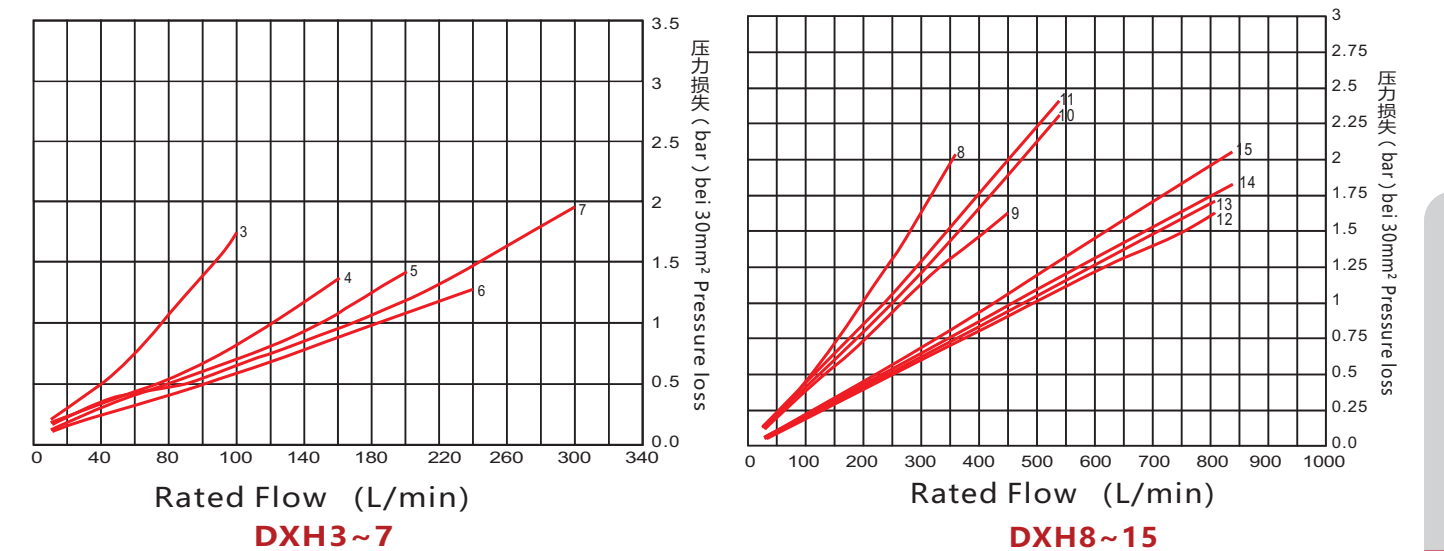
7. Temperature Controller
 0 = No Controller
 T = Temperature
 Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
 C = Temperature Transmitter
 C1 = All in one without display
 C2 = All-in-one with display

8. Radiator Protection
 0 = No Protection
 S = Stone Guard
 C = Dust Guard

Dissipation Performance Diagram



Pressure Drop Diagram



DXT-A2 Series

Marine machinery, port machinery, and petrochemical industries.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Application

- Widely used in hydraulic systems, lubrication systems, and transmission systems.
- Suitable for high cooling power applications such as mining, marine machinery, port machinery, and petrochemical industries.
- Operating conditions with significant temperature differences between the inlet and outlet.

Features

- Option for 12V/24V DC fan, 220V/380V AC motor, or hydraulic motor drive. Surface coated for aesthetics;
- special anti-corrosion treatment available for harsh conditions.

Model Description

DX - T - 6 - A2 - M - X - 0 - 0
1 2 3 4 5 6 7 8

1. Series

DX
2. Serial Number

T
3. Cooler Size Specifications

1/2/3/4/5/6
4. Operating Voltage

A1=DC12V
A2=DC24V
Other (Please enquire:HELIKE)
5. Bypass Valve

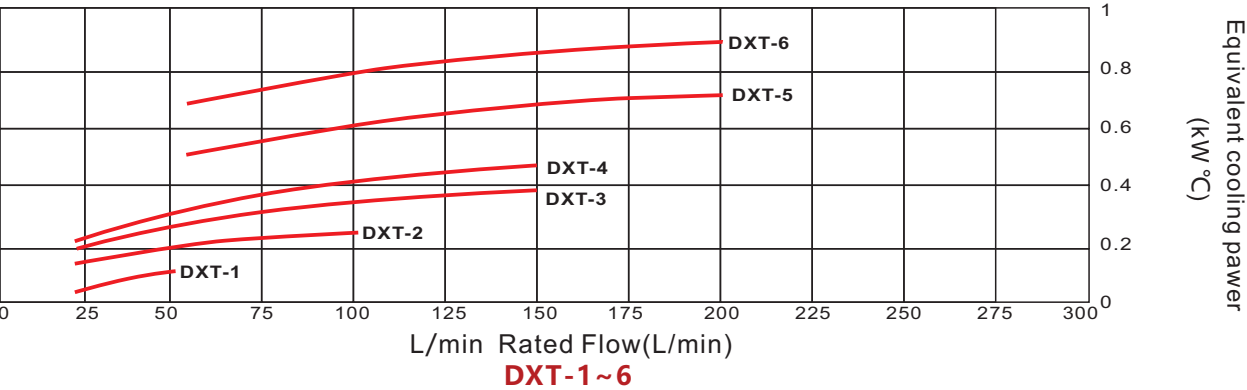
W = External Pressure Bypass Valve
M = No Bypass Valve
6. Wind Direction

X = Suction Type C = Blowing Type
7. Temperature Controller

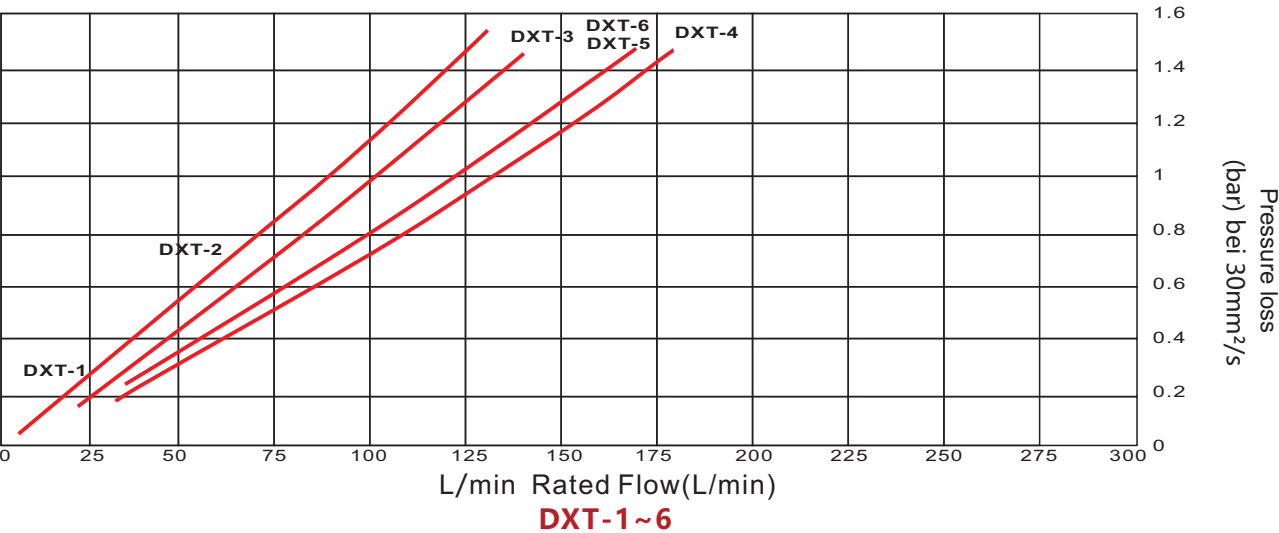
0 = No Controller
T = Temperature
Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display
Z=Integrated Temperature Control Switch
Z50=50°C
Z55=55°C
8. Radiator Protection

0 = No Protection S = Stone Guard
C = Dust Guard

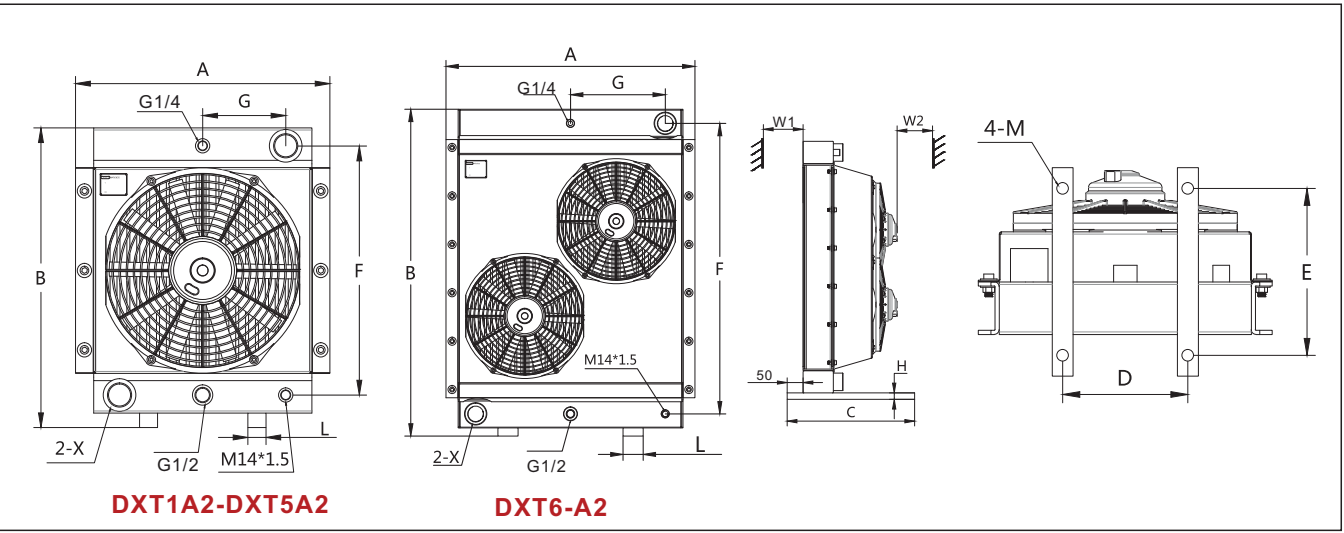
Dissipation Performance Diagram



Pressure Drop Diagram



Dimensions



DXT motor-driven

Model NO	A	B	C	D	E	G	H	L	M	X	F	W1	W2
DXT-1-A2	270	335	200	80	150	65	15	25	Ø14	G1"	270	100	250
DXT-2-A2	352	415	250	150	200	115	20	25	Ø14	G1"	345	150	300
DXT-3-A2	456	540	300	200	250	160	20	25	Ø14	G1"	460	200	400
DXT-4-A2	450	560	300	200	250	160	20	30	Ø14	G1¼"	469	220	450
DXT-5-A2	470	710	300	200	250	165	20	30	Ø14	G1¼"	620	220	450
DXT-6-A2	617	810	400	310	350	235	20	50	Ø16	G1¼"	720	280	550

Modle data sheet

Model NO	Motor voltage (V)	Motor power (KW)	Blade speed (r/min)	Noise level (dB)	Equivalent cooling power(kW/°C)	Max. working pressure(bar)	Max. temperature (°C)	Max. flow (L/min)
DXT-1	12	0.12	2700	70	0.12	20	130	60
	24	0.15						
DXT-2	12	0.12	2700	75	0.25	20	130	100
	24	0.15		73				
DXT-3	12	0.2	2700	76	0.39	20	130	150
	24	0.2		78				
DXT-4	12	0.2	2700	77	0.47	20	130	200
	24	0.2		78				
DXT-5	12	0.2	2700	79	0.71	20	130	250
	24	0.2		82				
DXT-6	12	0.2	2700	79	0.9	20	130	300
	24	0.2		82				

• The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

DXT -A3 Series

Marine machinery, port machinery, and petrochemical industries.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Application

- Widely used in hydraulic systems, lubrication systems, and transmission systems.
- Suitable for high cooling power applications such as mining, marine machinery, port machinery, and petrochemical industries.
- Operating conditions with significant temperature differences between the inlet and outlet.

Features

- Option for 12V/24V DC fan, 220V/380V AC motor, or hydraulic motor drive.
- Surface coated for aesthetics; special anti-corrosion treatment available for harsh

Model Description

DX - T - 8 - A3 - 5 - B - M - X - 0 - 0
1 2 3 4 5 6 7 8 9 10

1. Series

DX
2. Serial Number

T
3. Cooler Size Specifications

2/3/4/5/6/7/8/9/10/11
4. Operating Voltage

A3=AC380V A4=AC440V
A6=AC380V/660V A7=AC660V/1140V
A8=AC460V A9=AC220V
Others (Please enquire: HELIKE)
5. Frequency

5=50HZ 6=60HZ
6. Explosion-proof type

B=Ex d IIB T4 Gb C=Ex d IIC T4 Gb
D=Ex d I Mb(D1=YBX3 D2=YBK3)
E=Ex tb IIIC T130°C
7. Bypass Valve

W = External Pressure Bypass Valve
M = No Bypass Valve
8. Wind Direction

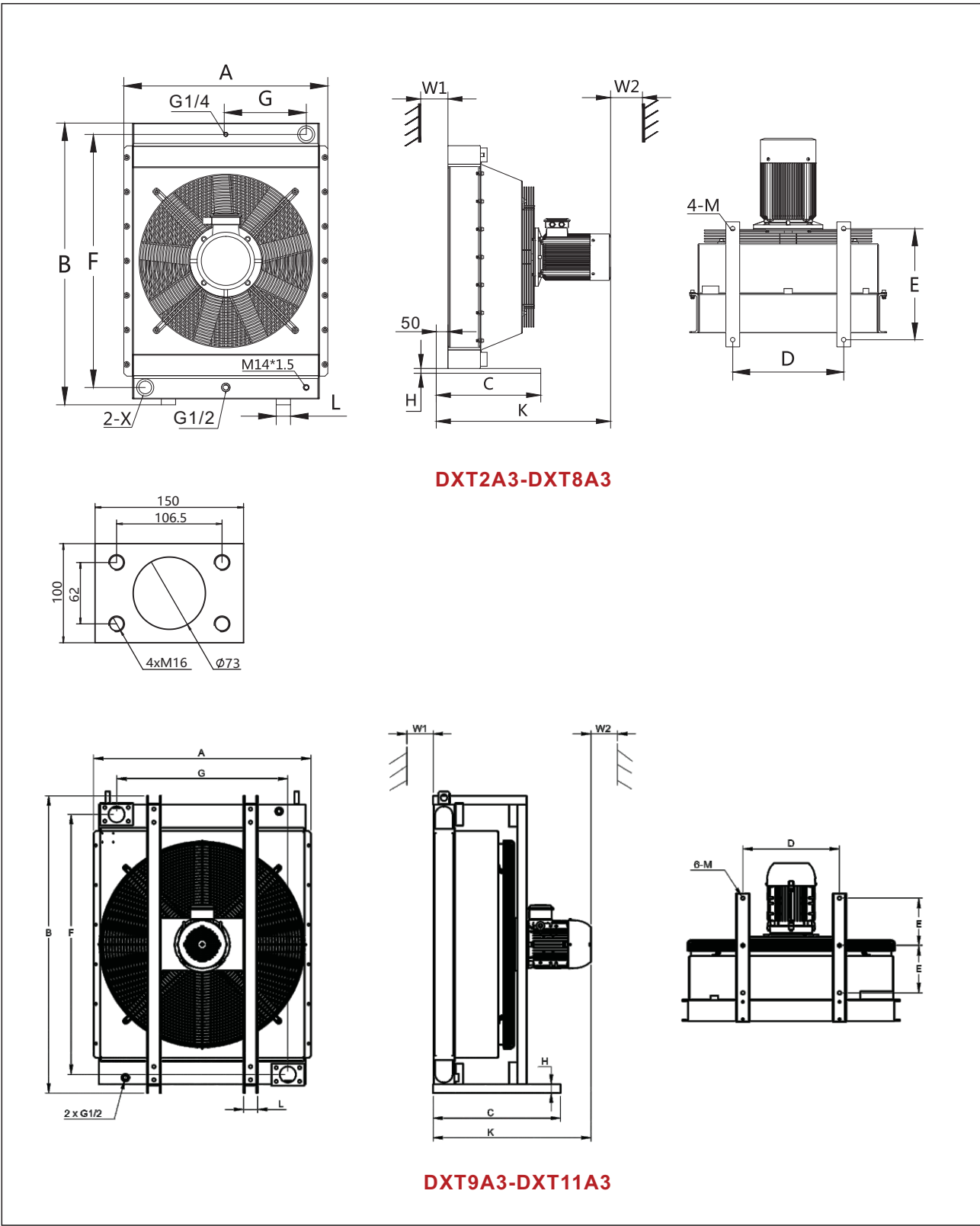
X = Suction Type C = Blowing Type
9. Temperature Controller

0 = No Controller
T = Temperature
Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display
- 10.Radiator Protection

0 = No Protection S = Stone Guard
C = Dust Guard

Explosion-Proof Marking Explanation:
Explosion-Proof Motor Type Description (For additional explosion-proof types, please contact HELIKE):
Explosion-Proof Mark B: Ex d IIB T4 Gb - Suitable for factory environments with flammable gases, such as propane and ethylene.
Explosion-Proof Mark C: Ex d IIC T4 Gb - Suitable for factory environments with flammable gases, including hydrogen, propane, and ethylene.
Explosion-Proof Mark D: Ex d I Mb - Suitable for coal mines D1 = YBX3 for non-extraction surfaces above ground D2 = YBK3 for extraction surfaces underground.
Explosion-Proof Mark E: Ex tb IIIC T130°C - Suitable for factory environments with flammable dust or flying particles, including facilities such as feed mills, textile mills, flour processing plants, and cement plants where dust is present.

Dimensions



DXT motor-driven

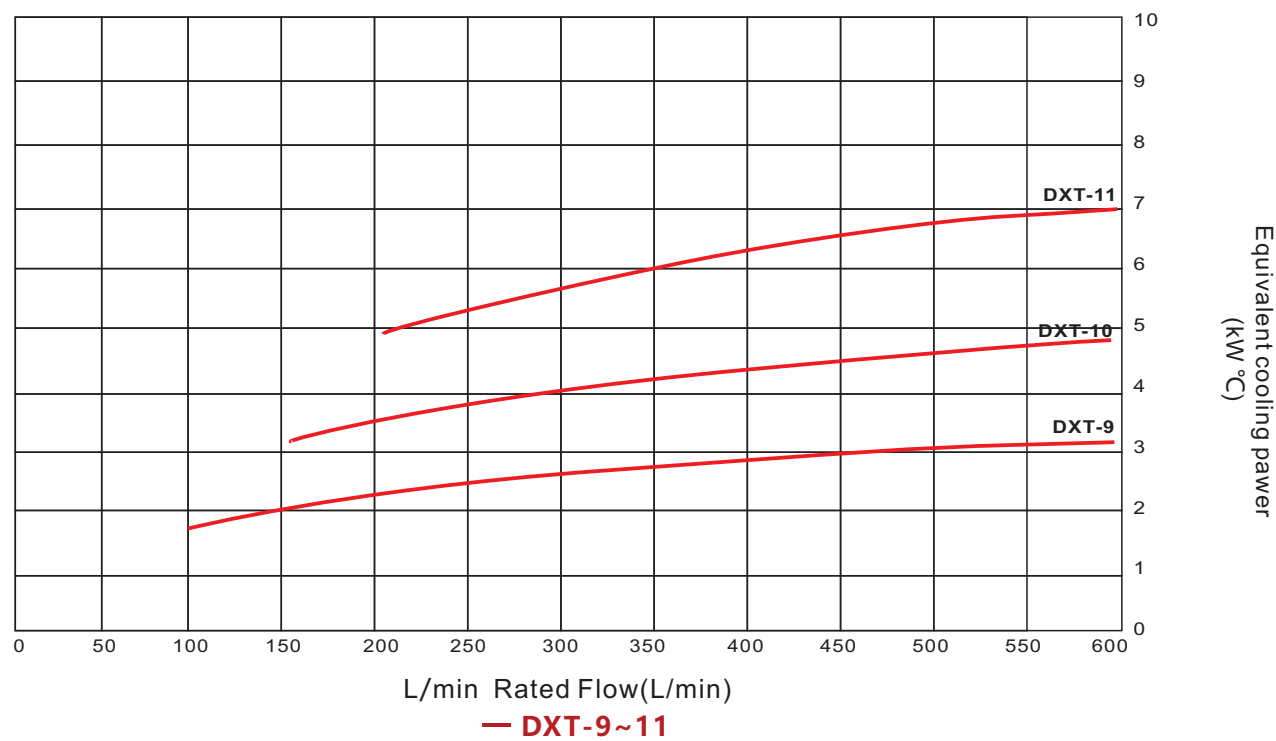
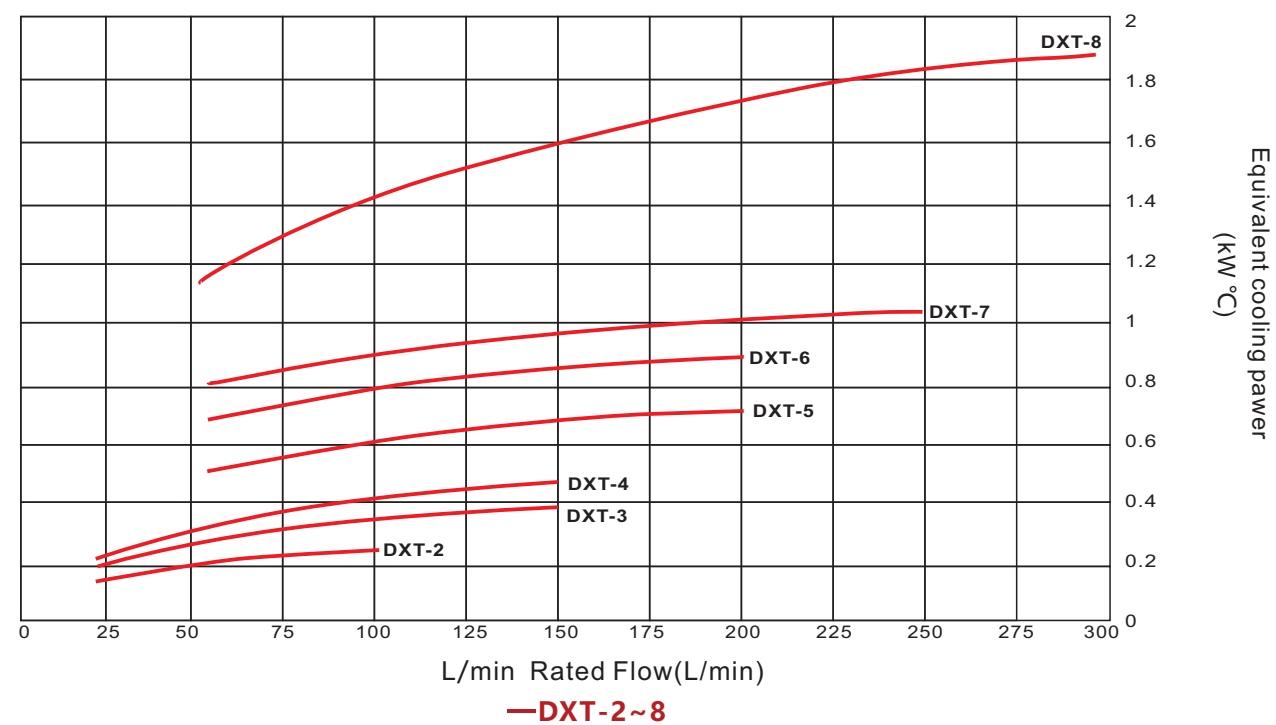
Model NO	A	B	C	D	E	G	H	K	L	M	X	F	W1	W2
DXT-2-A3	352	415	250	150	200	115	20	470	25	Ø14	G1"	345	150	300
DXT-3-A3	456	540	300	200	250	160	20	500	25	Ø14	G1"	460	200	400
DXT-4-A3	450	560	300	200	250	160	20	552	30	Ø14	G1¼"	469	220	450
DXT-5-A3	470	710	300	200	250	165	20	559	30	Ø14	G1¼"	620	220	450
DXT-6-A3	617	810	400	310	350	235	20	613	50	Ø16	G1¼"	720	280	550
DXT-7-A3	617	960	400	310	350	235	20	660	50	Ø16	G1¼"	870	280	550
DXT-8-A3	710	980	450	400	400	280	20	748	50	Ø16	G1½"	880	500	1000
DXT-9-A3	990	1350	580	440	215	780	40	730	63	Ø16	SAE	1182	550	1200
DXT-10-A3	990	1350	580	440	215	780	40	780	63	Ø16	SAE	1172	620	1200
DXT-11-A3	1276	1570	750	525	210	1064	48	920	100	Ø16	SAE	1332	800	1600

Modle data sheet

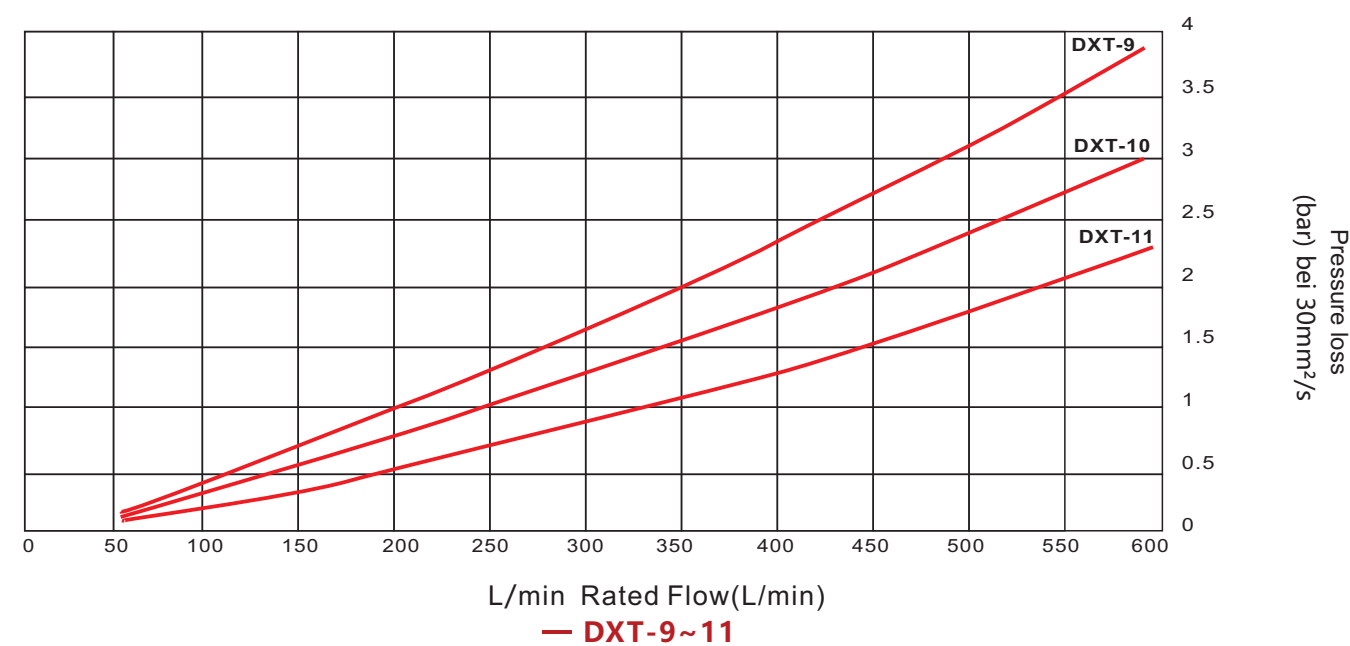
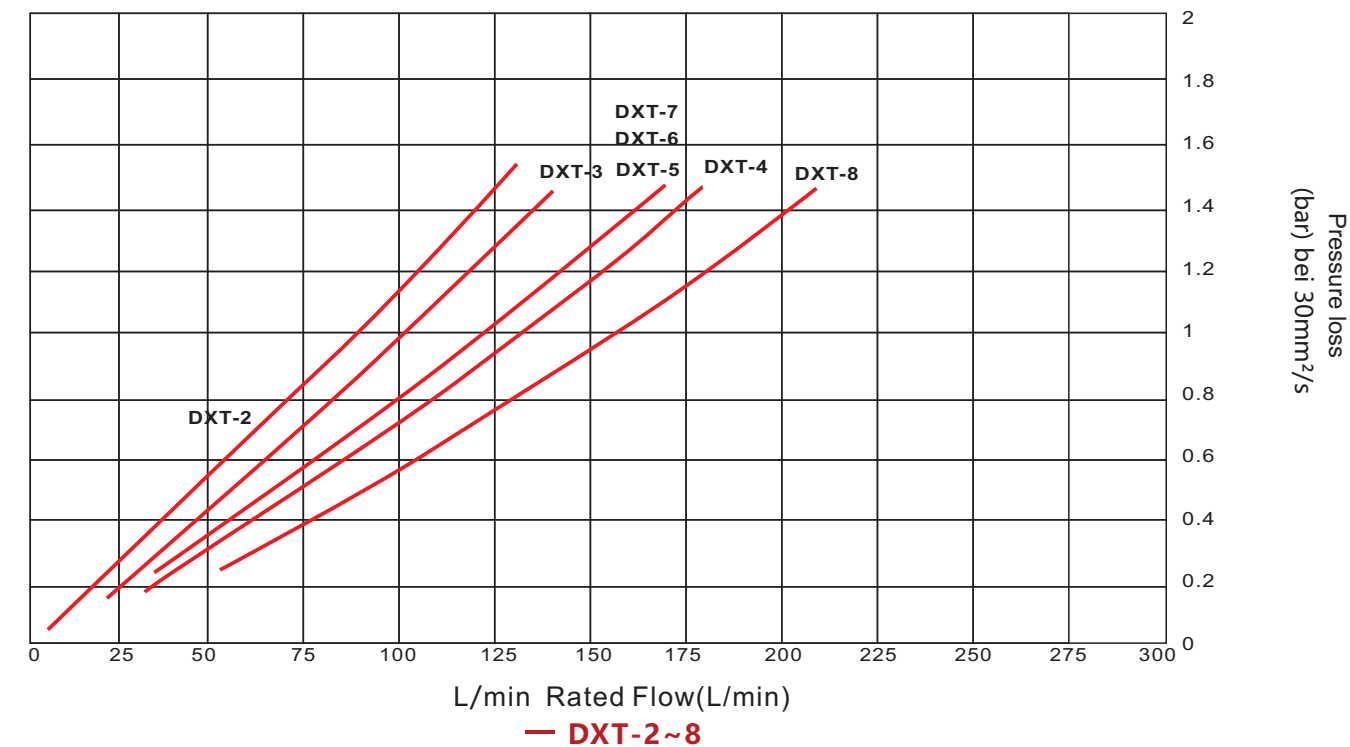
Model NO	Motor voltage (V)	Motor power (kW)	Blade speed (r/min)	Noise level (dB)	Equivalent cooling power(kW/°C)	Max. working pressure(bar)	Max. temperature (°C)	Max. flow (L/min)
DXT-2	220/380	0.25	1450	78	0.25	20	130	100
DXT-3	220/380	0.37	1450	79	0.39	20	130	150
DXT-4	220/380	0.37	1450	79	0.47	20	130	200
DXT-5	220/380	0.75	1450	82	0.71	20	130	250
DXT-6	220/380	1.5	1450	87	0.9	20	130	300
DXT-7	220/380	1.5	1450	87	1.02	20	130	350
DXT-8	220/380	2.2	1450	89	1.88	20	130	400
DXT-9	220/380	4	1450	96	3.1	20	130	450
DXT-10	380	7.5	1450	102	4.8	20	130	500
DXT-11	380	11	1450	106	7	20	130	600

• The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

Dissipation Performance Diagram



Pressure Drop Diagram



DXT -A5 Series

Marine machinery, port machinery, and petrochemical industries.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Application

- Widely used in hydraulic systems, lubrication systems, and transmission systems.
- Suitable for high cooling power applications such as mining, marine machinery, port machinery, and petrochemical industries.
- Operating conditions with significant temperature differences between the inlet and outlet.

Features

- Option for 12V/24V DC fan, 220V/380V AC motor, or hydraulic motor drive.
- Surface coated for aesthetics; special anti-corrosion treatment available for harsh conditions.

Model Description

DX - T - 8 - A5 - M - X - 0 - 0
1 2 3 4 5 6 7 8

1. Series

DX

2. Serial Number

T

3. Cooler Size Specifications

2/3/4/5/6/7/8/9/10/11

4. Drive mode

A5=Hydraulic Motor Drive

5. Bypass Valve

W = External Pressure Bypass Valve
M = No Bypass Valve

6. Wind Direction

X = Suction Type
C = Blowing Type

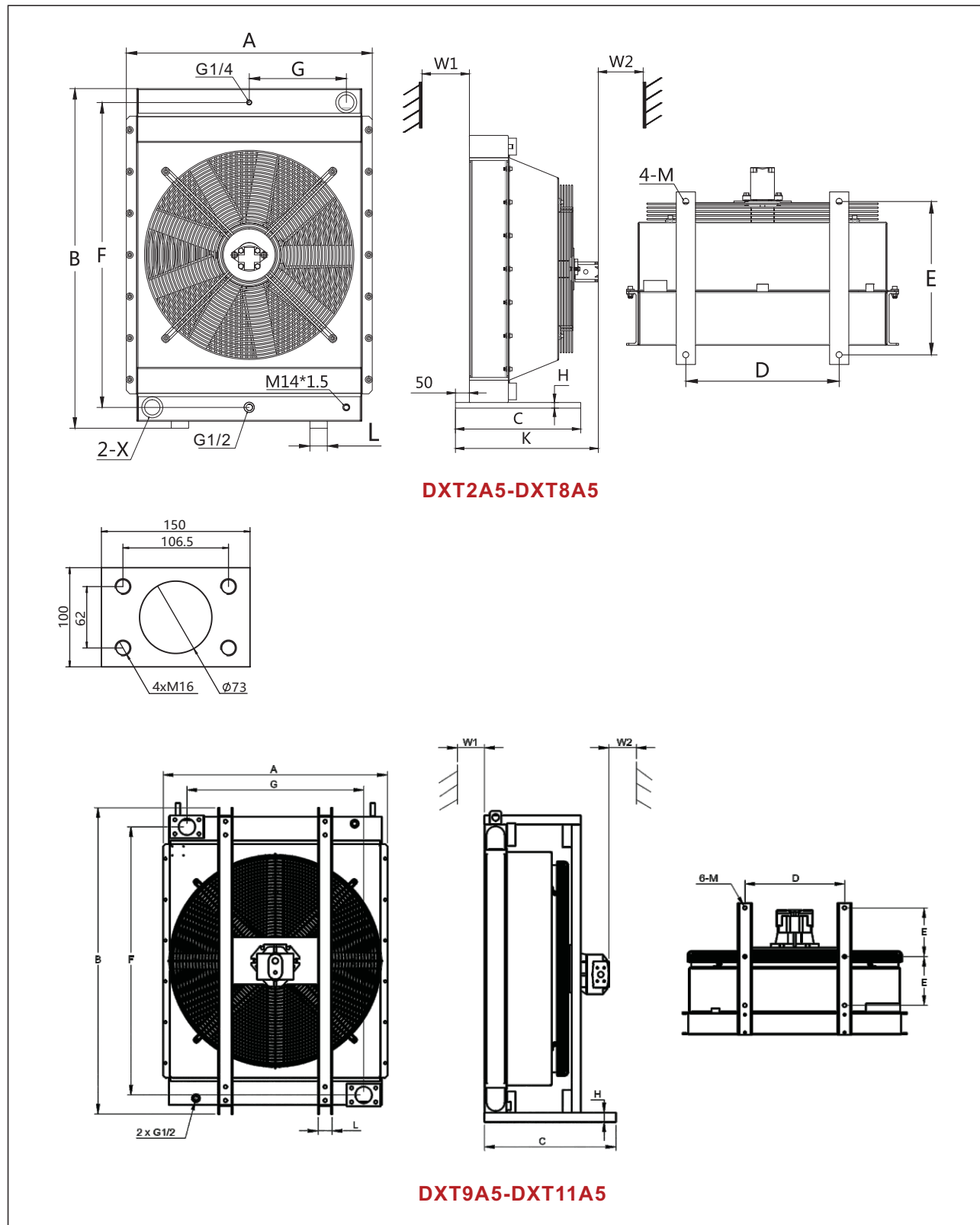
7. Temperature Controller

0 = No Controller
T = Temperature
Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display

8. Radiator Protection

0 = No Protection
S = Stone Guard
C = Dust Guard

Dimensions



DXT Hydraulic motor

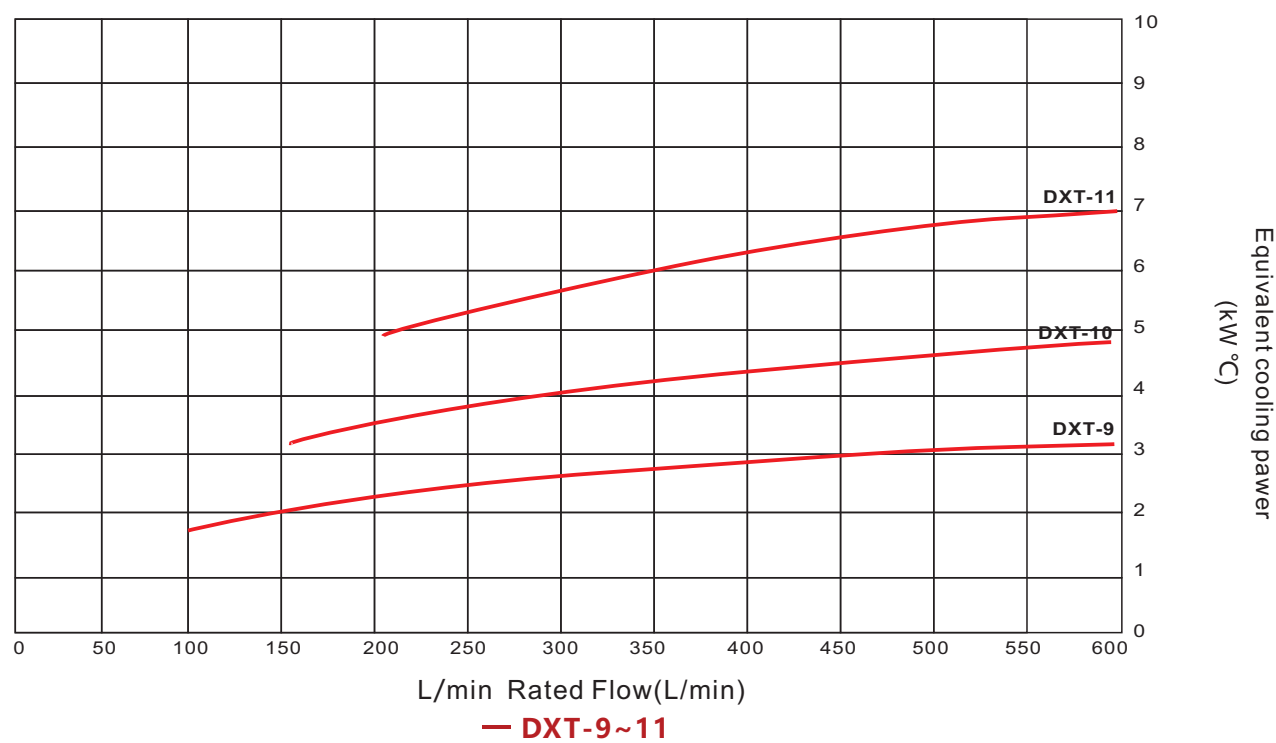
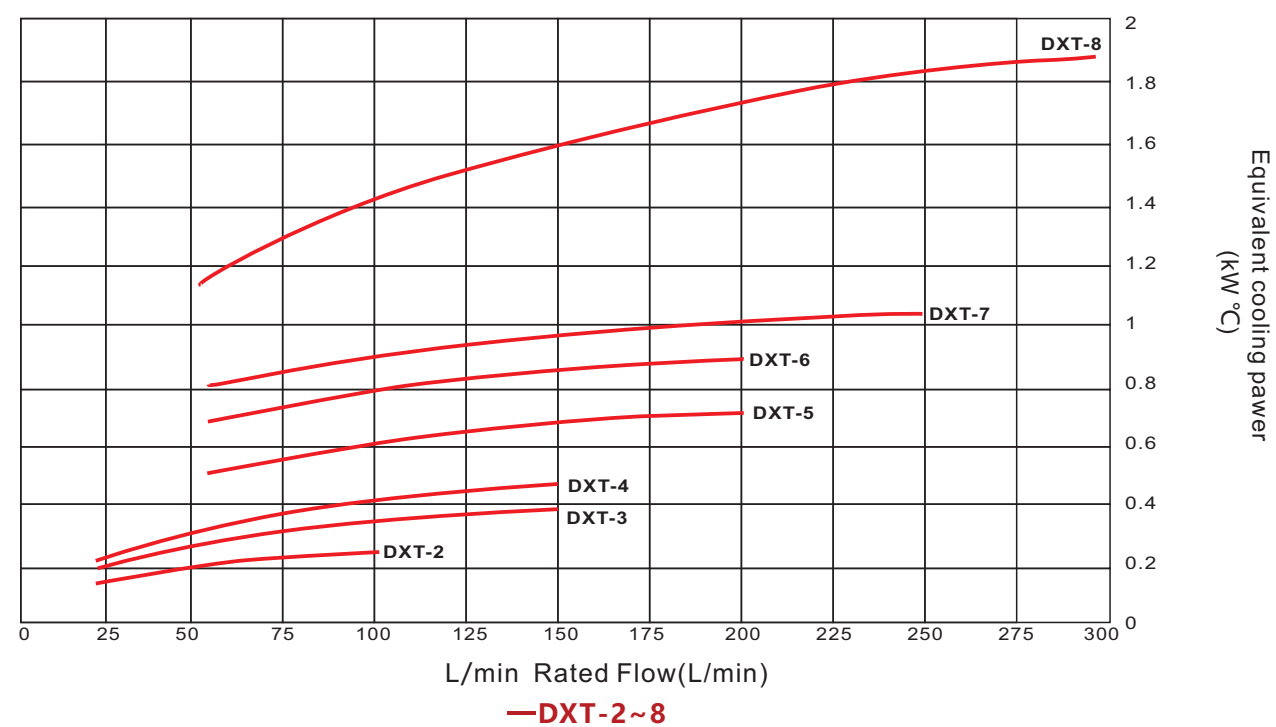
Model NO	A	B	C	D	E	G	H	L	M	X	F	W1	W2
DXT-2-A5	352	415	250	150	200	115	20	25	Ø14	G1"	345	150	300
DXT-3-A5	456	540	300	200	250	160	20	25	Ø14	G1"	460	200	400
DXT-4-A5	450	560	300	200	250	160	20	30	Ø14	G1¼"	469	220	450
DXT-5-A5	470	710	300	200	250	165	20	30	Ø14	G1¼"	620	220	450
DXT-6-A5	617	810	400	310	350	235	20	50	Ø16	G1¼"	720	280	550
DXT-7-A5	617	960	400	310	350	235	20	50	Ø16	G1¼"	870	280	550
DXT-8-A5	710	980	450	400	400	280	20	50	Ø16	G1½"	880	500	1000
DXT-9-A5	990	1350	580	440	215	780	40	63	Ø16	SAE	1182	550	1200
DXT-10-A5	990	1350	580	440	215	780	40	63	Ø16	SAE	1172	620	1200
DXT-11-A5	1276	1570	750	525	210	1064	48	100	Ø16	SAE	1332	800	1600

Modle data sheet

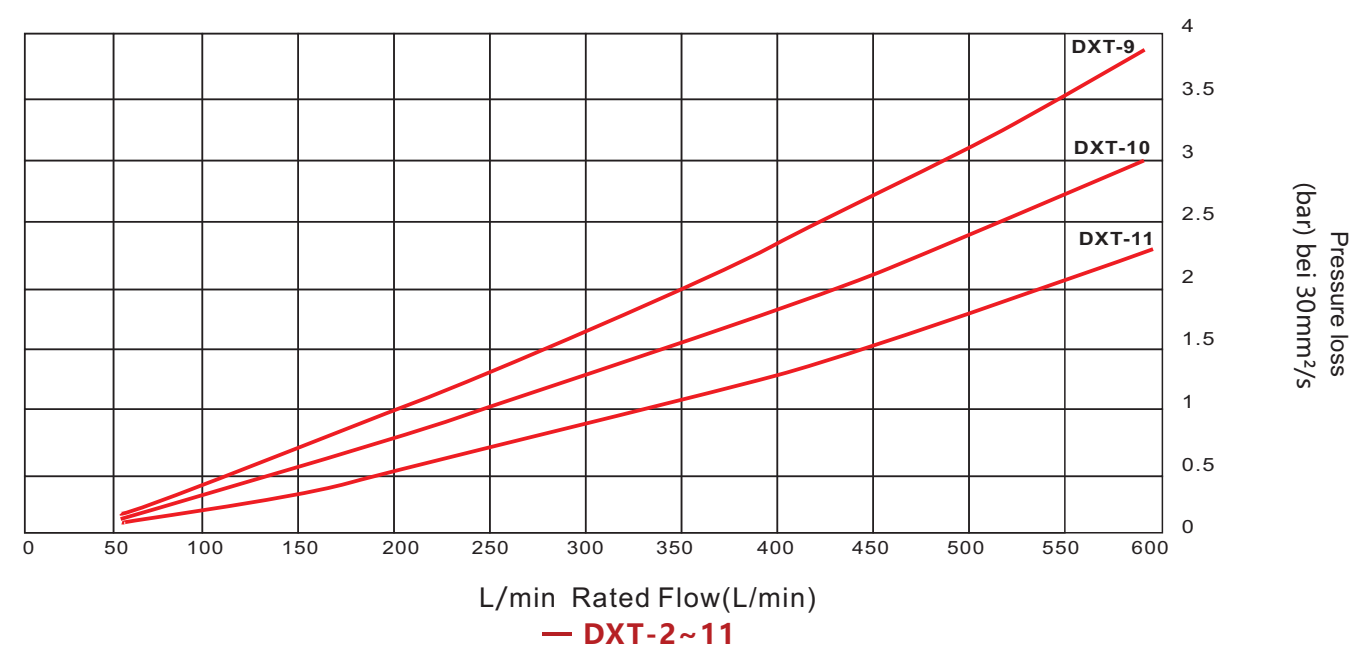
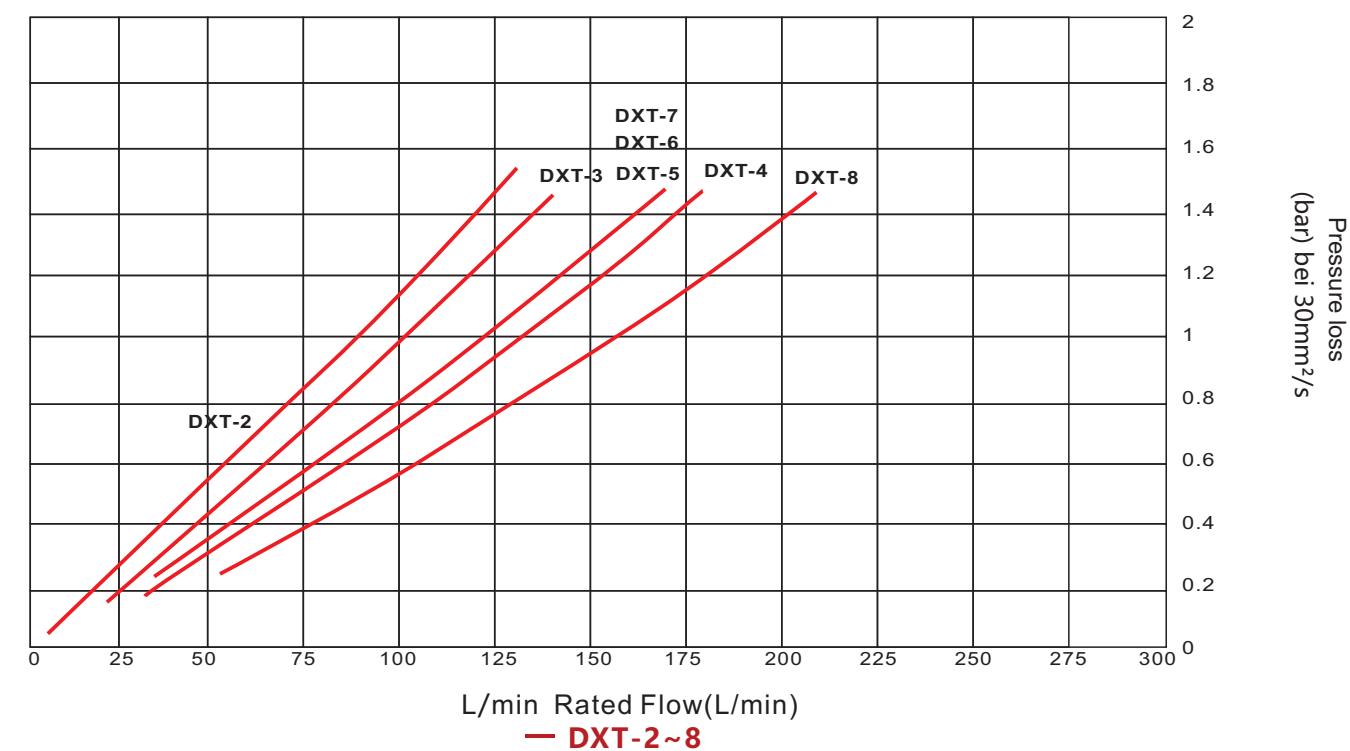
Model NO	Drive System	Motor displacement (ml/rev)	Blade speed (r/min)	Noise level (dB)	Equivalent cooling power(KW/°C)	Max. working pressure(bar)	Max. temperature (°C)	Max. flow (L/min)
DXT-2	Hydraulic motor	10	2800	77	0.25	20	130	100
DXT-3	Hydraulic motor	10	2800	78	0.39	20	130	150
DXT-4	Hydraulic motor	10	2800	79	0.47	20	130	200
DXT-5	Hydraulic motor	10	2800	80	0.71	20	130	250
DXT-6	Hydraulic motor	16	1500	84	0.9	20	130	300
DXT-7	Hydraulic motor	16	1500	84	1.02	20	130	350
DXT-8	Hydraulic motor	16	1500	85	1.88	20	130	400
DXT-9	Hydraulic motor	25	1500	87	3.1	20	130	450
DXT-10	Hydraulic motor	25	1500	92	4.8	20	130	500
DXT-11	Hydraulic motor	32	1500	97	7	20	130	600

• The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

Dissipation Performance Diagram



Pressure Drop Diagram



DXD Series

Outdoor settings,Agricultural and construction machinery.



Application

- Agricultural and construction machinery, mobile equipment.
- Outdoor settings.Wide application scenarios.

Features

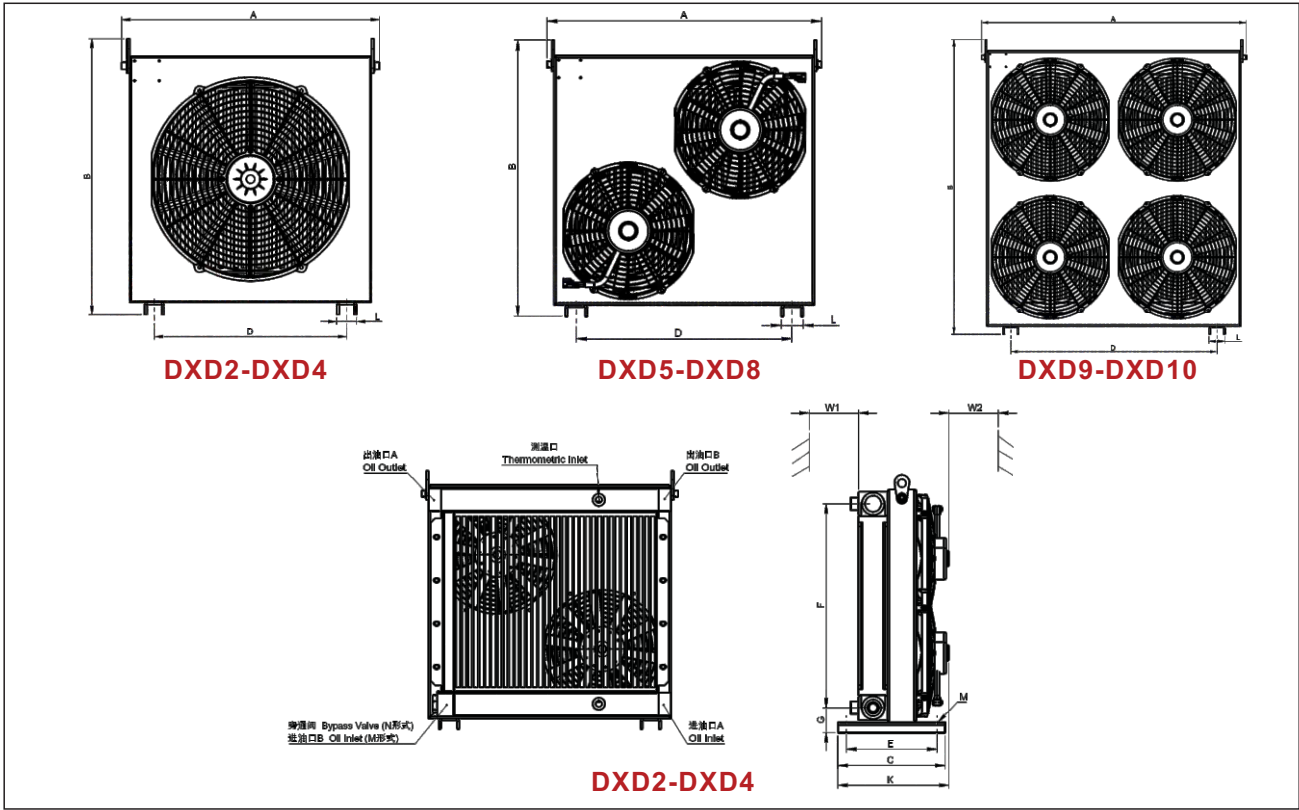
- Configurable with 12V/24V DC fans.
- Standard models include built-in pressure relief valve.

Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXD-2	DXD-3	DXD-4	DXD-5	DXD-6	DXD-7	DXD-8	DXD-9	DXD-10
Equivalent cooling power (kW/°C)	0.15	0.2	0.3	0.38	0.49	0.7	1.05	1.5	2
Rated flow (L/min)	80	100	150	200	250	300	350	400	500
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20
Fan power (W)	150	200	200	2*150	2*150	2*150	2*200	4*200	4*200
Standard working voltage (V)	24/12	24/12	24/12	24/12	24/12	24/12	24/12	24/12	24/12
Inlet&Outlet thread	G¾"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	52	68	71	72	74	75	78	79	84
● The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.									

Dimensions



Model NO	DXD-2	DXD-3	DXD-4	DXD-5	DXD-6	DXD-7	DXD-8	DXD-9	DXD-10
A (±5)	365	425	530	585	630	630	750	835	970
B (±5)	400	500	565	600	625	625	765	920	1060
C (±2)	250	250	260	260	260	300	300	300	300
D (±2)	230	290	390	450	490	490	560	645	700
E (±2)	210	210	220	220	220	260	260	260	260
F (±5)	295	384	434	475	495	495	634	780	920
G (±5)	45	50	55	55	55	55	55	60	60
K (±10)	239	255	280	266	269	289	298	298	300
L (±2)	40	40	40	40	50	50	50	50	50
M	12X18	12X18	12X18	12X18	14X22	14X22	14X22	14X22	14X22
W1	180	200	250	300	300	300	350	400	450
W2	360	400	500	600	600	600	700	800	900

Model Description

DX - D - 6 - A2 - M - C - X - 0 - 0
1 2 3 4 5 6 7 8 9

1. Series

DX

2. Serial Number

T

3. Cooler Size Specifications

2/3/4/5/6/7/8/9/10

4. Operating Voltage

A1=DC12V
 A2=DC24V
 Others (Please enquire: HELIKE)

5. Bypass Valve

N = Internal Pressure Bypass Valve
 W = External Pressure Bypass Valve
 M = No Bypass Valve

6. Oil Port Connection Direction

C = Side Inlet Side Outlet

7. Wind Direction

X = Suction Type C = Blowing Type

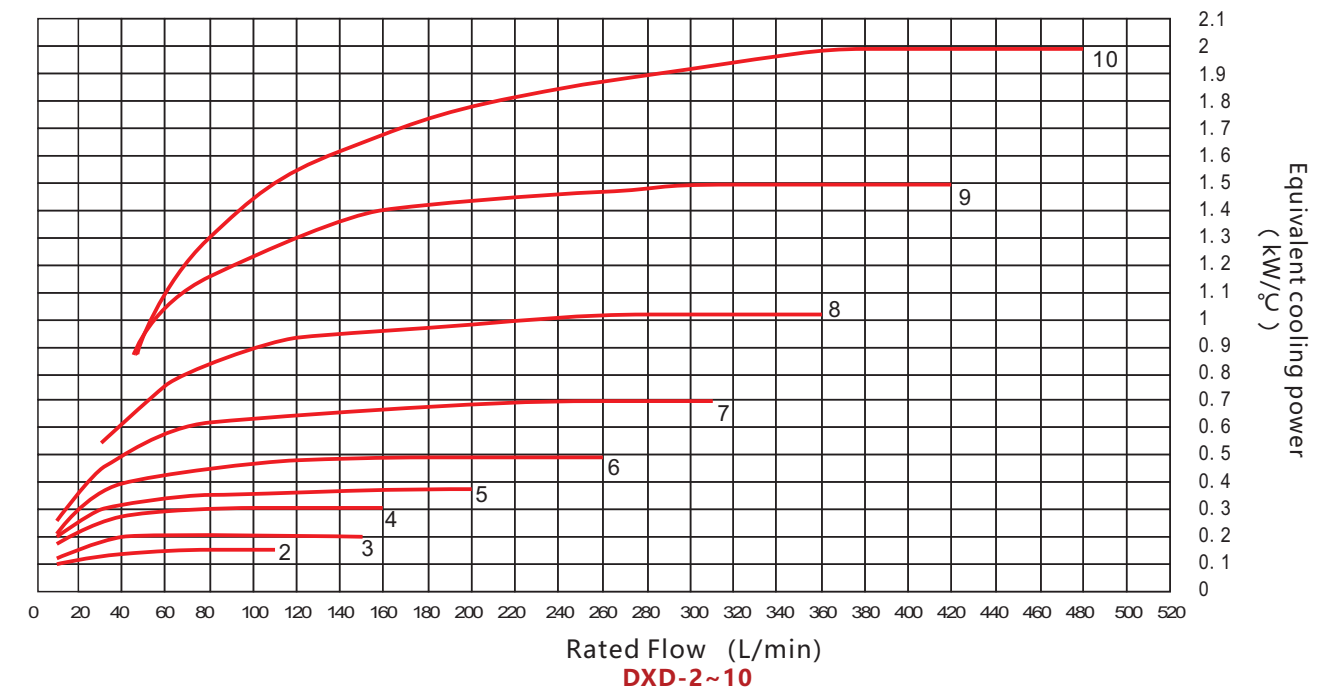
8. Temperature Controller

0 = No Controller
 T = Temperature
 Switch Action T50 = 50°C,
 T60 = 60°C, T70 = 70°C
 C = Temperature Transmitter
 C1 = All in one without display
 C2 = All-in-one with display
 Z=Integrated Temperature Control Switch
 Z50=50°C
 Z55=55°C

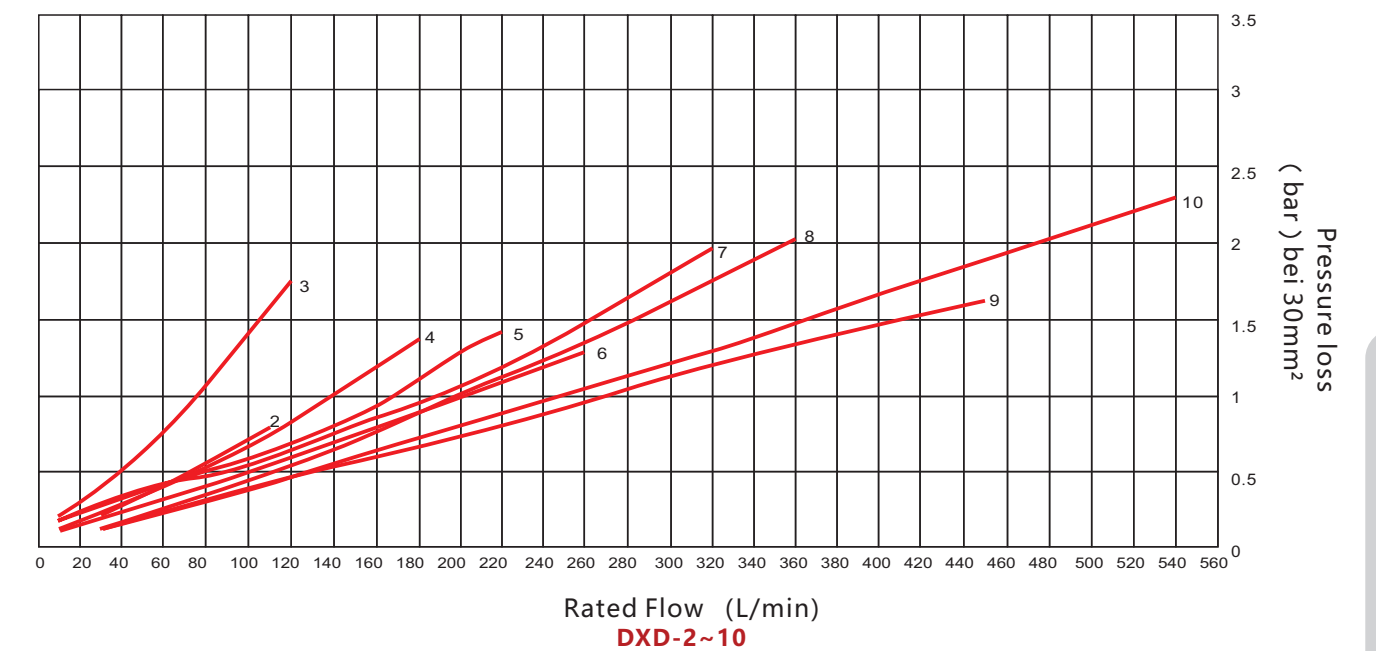
9. Radiator Protection

0 = No Protection S = Stone Guard
 C = Dust Guard

Dissipation Performance Diagram



Pressure Drop Diagram



DXC Series

General indoor environments.Non-special environment.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modle data sheet

Model NO	DXC-2	DXC-3	DXC-4	DXC-5	DXC-6	DXC-7	DXC-8	DXC-9	DXC-10	DXC-11
Equivalent cooling power (kW/°C)	0.15	0.2	0.3	0.38	0.49	0.7	1.05	1.5	2	2.68
Rated flow (L/min)	80	100	150	200	250	300	350	400	500	600
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	20
Fan power (W)	50/55	129/129	180/180	180/180	250/250	250/250	700/780	750/800	4*129	4*180
Standard working voltage (V)	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380
Inlet&Outlet thread	G¾"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	58	62	71	72	74	76	80	83	86	89
● The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.										

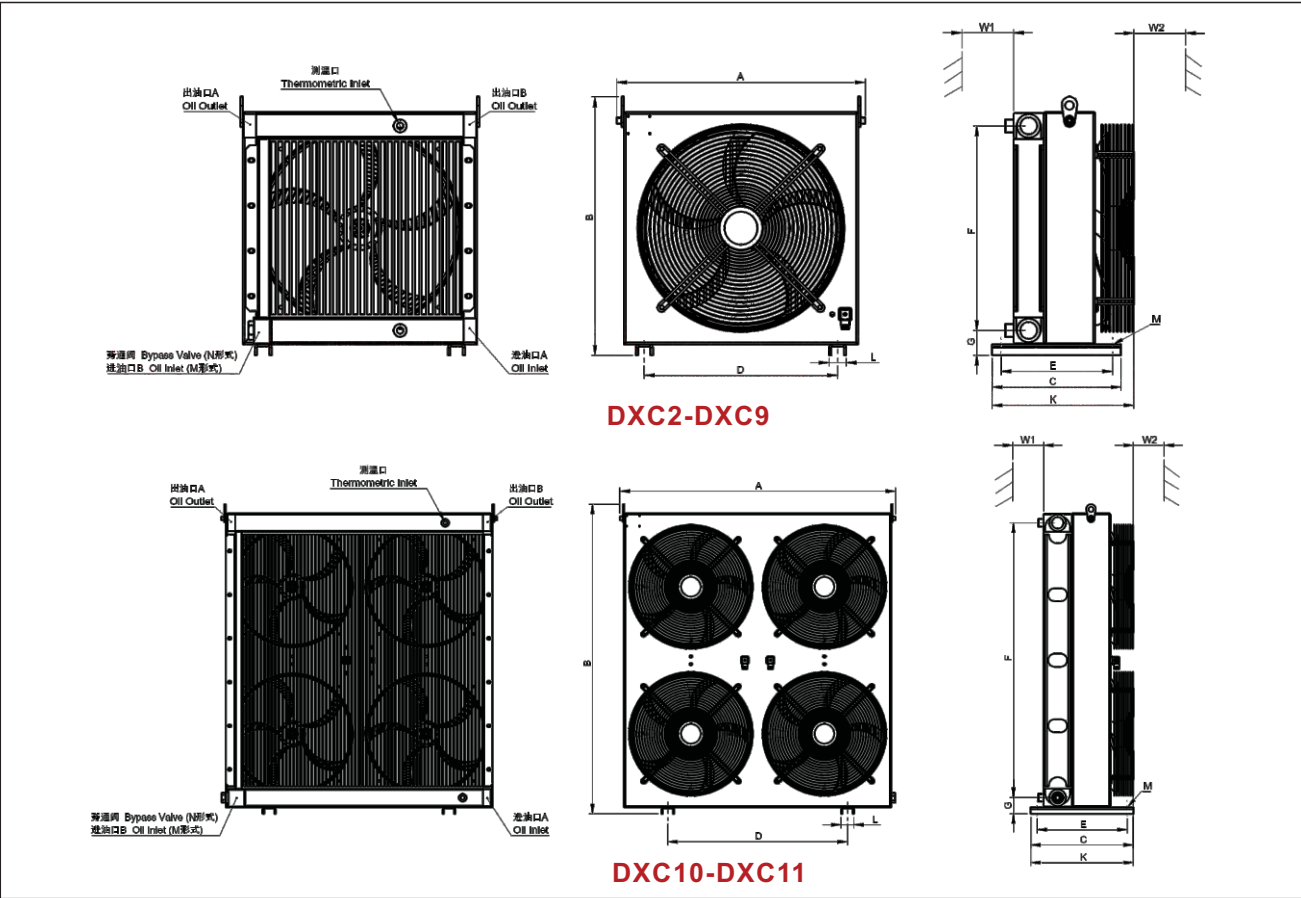
Application

- Hydraulic and lubrication systems.
- General indoor environments.Non-special environment.

Features

- Low noise, stable operation
- Blade dynamic balance correction

Dimensions



Model NO	DXC-2	DXC-3	DXC-4	DXC-5	DXC-6	DXC-7	DXC-8	DXC-9	DXC-10	DXC-11
A (±5)	365	425	530	585	630	630	750	835	970	1080
B (±5)	400	500	565	600	625	625	765	920	1060	1205
C (±2)	250	250	260	300	300	330	400	400	400	400
D (±2)	230	290	390	450	490	490	560	645	700	700
E (±2)	210	210	220	260	260	280	350	350	350	350
F (±5)	295	384	434	475	495	495	634	780	920	1070
G (±5)	45	50	55	55	55	55	55	60	60	60
K (±10)	240	280	310	330	330	350	390	465	380	400
L (±2)	40	40	40	40	45	45	45	50	50	50
M	12X18	12X18	12X18	12X18	14X22	14X22	14X22	14X22	14X22	14X22
W1	180	200	250	300	300	300	350	400	450	500
W2	360	400	500	600	600	600	700	800	900	1000

Model Description

DX - C - 8 - A3 - 5 - N - C - X - 0 - 0
1 2 3 4 5 6 7 8 9 10

1. Series
DX

2. Serial Number
C

3. Cooler Size Specifications
2/3/4/5/6/7/8/9/10/11

4. Operating Voltage
A2=AC220V
A3=AC380V A4=AC415V
A5=AC440V A6=AC460V
Others (Please enquire: HELIKE)

5. Frequency
5=50HZ
6=60HZ

6. Bypass Valve
N = Internal Pressure Bypass Valve
W = External Pressure Bypass Valve
M = No Bypass Valve

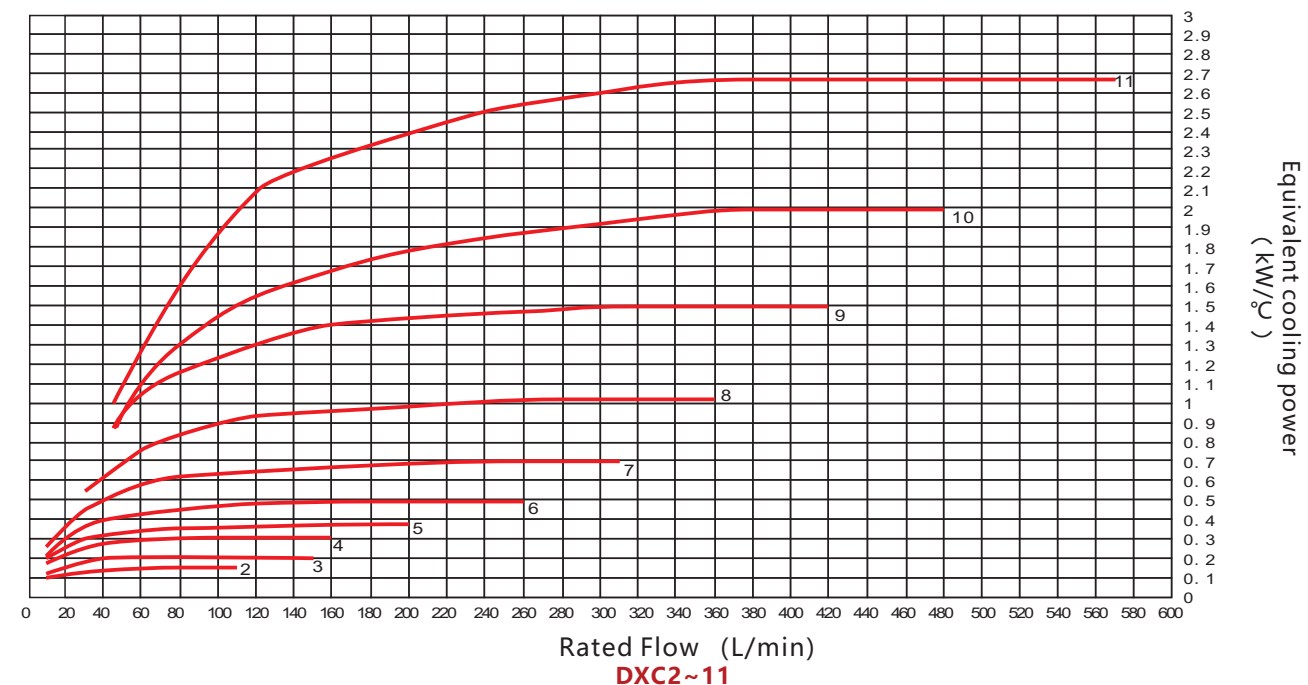
7. Oil Port Connection Direction
C = Side Inlet Side Outlet

8. Wind Direction
X = Suction Type C = Blowing Type

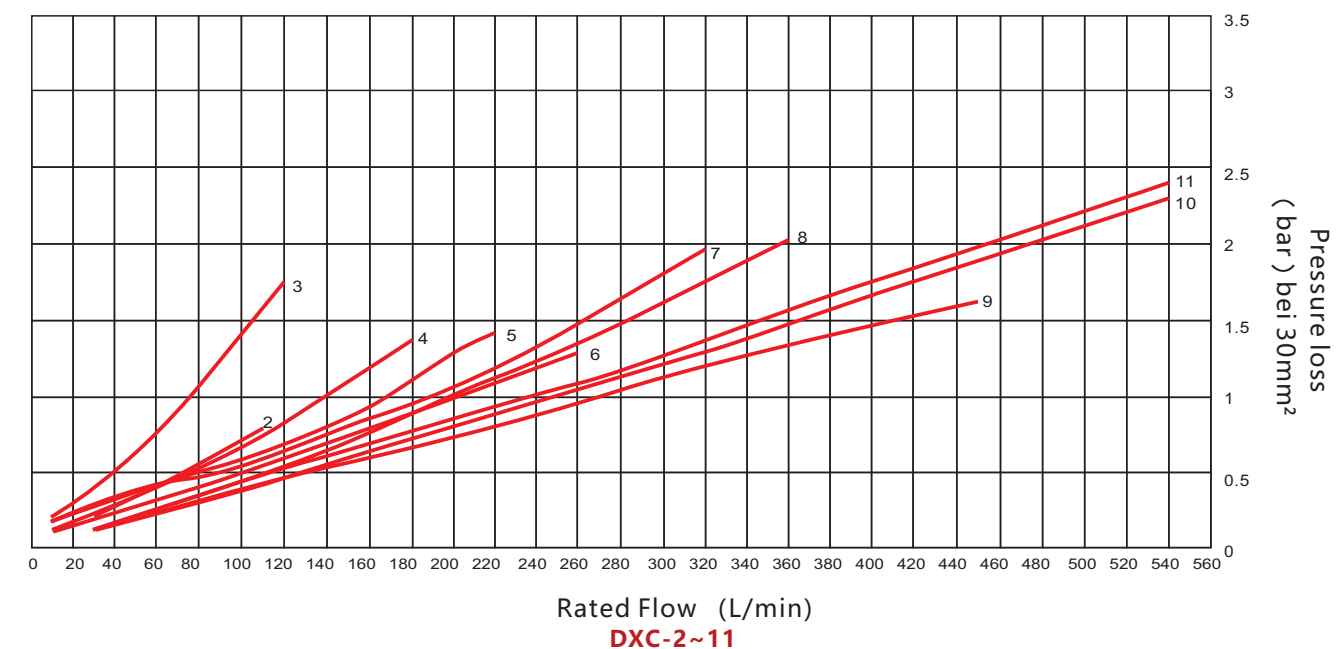
9. Temperature Controller
0 = No Controller
T = Temperature
Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display

10. Radiator Protection
0 = No Protection S = Stone Guard
C = Dust Guard

Dissipation Performance Diagram



Pressure Drop Diagram



DXS Series

Hydraulic systems, lubrication systems.



Application

- Hydraulic systems, lubrication systems.
- Suitable for high cooling power applications such as mining, marine machinery, port machinery, and petrochemical industries.

Features

- Sheet metal structure is excellent, so that the suction effect is better.
- Motor B35 structure installation, strong structure, reduce vibration.
- Surface coated for aesthetics; special anti-corrosion treatment .

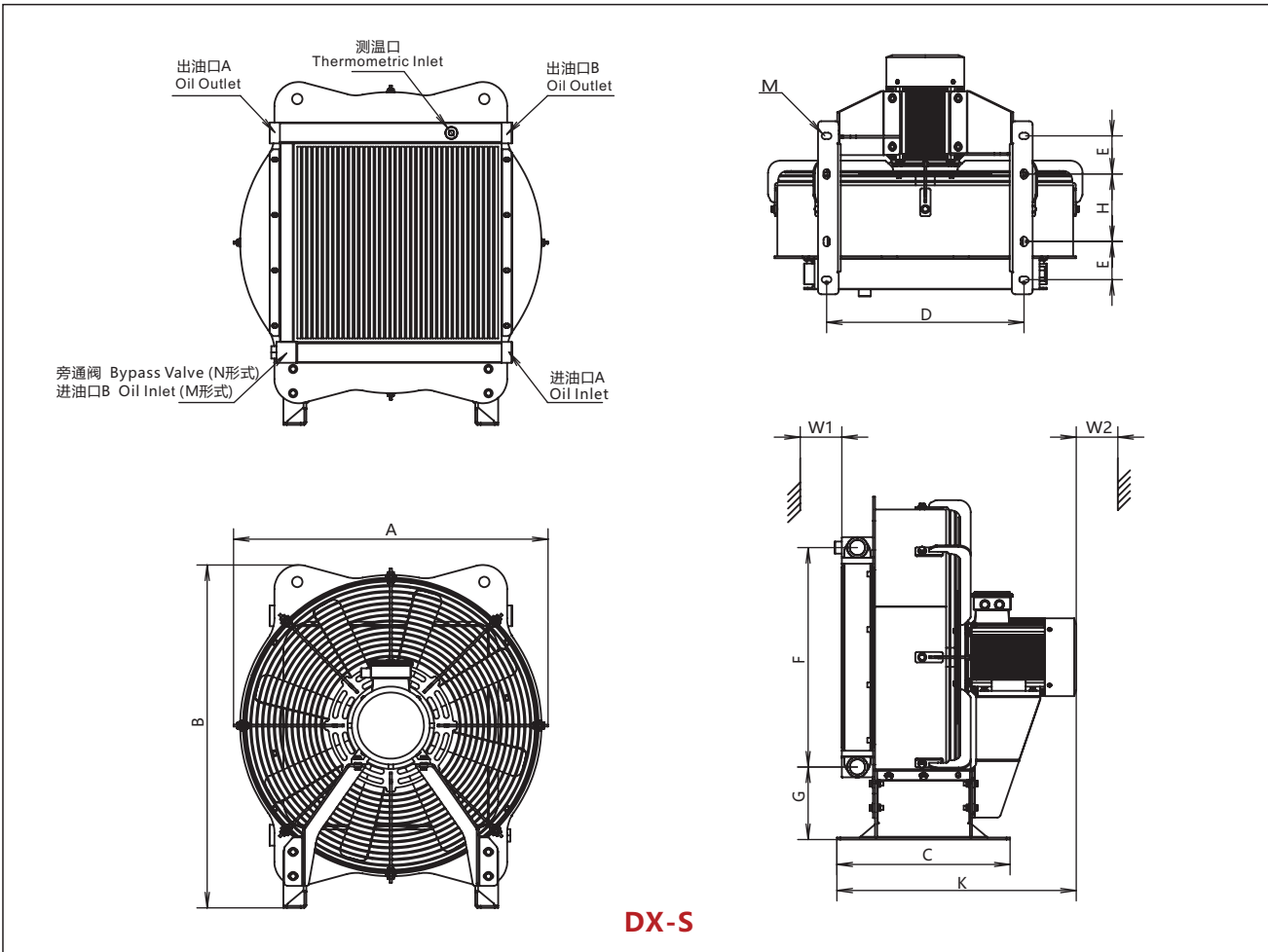
Note: Exterior colours are subject to actual consultation, pictures are for reference only

Modele data sheet

Model NO	DX-S8	DX-S9	DX-S10	DX-S11	DX-S12	DX-S8L	DX-S9L	DX-S10L
Equivalent cooling power (kW/°C)	0.88	1.15	2.2	2.12	3.2	1.43	1.5	1.58
Fan power (W)	3	4	7.5	4	5.5	1.5	2.2	3
Rated flow (L/min)	300	350	400	500	600	300	350	400
Max. working pressure (bar)	20	20	20	20	20	20	20	20
Blade speed (r/min)	1450	1450	1450	980	980	980	980	980
Max. oil temp (°C)	130	130	130	130	130	130	130	130
Noise level (dB)	96	98	105	86	95	78	80	83
Inlet&Outlet thread	G1¼"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"

● The noise value is measured at a distance of 1m from the cooler, which is only for referenceBecause it is affected by the surroundina environment, medium viscosity and reflection.

Dimensions



Model NO	DX-S8	DX-S9	DX-S10	DX-S11	DX-S12	DX-S8L	DX-S9L	DX-S10L
A±10	790	922	1042	1272	1410	790	922	1042
B±10	908	976	1119	1265	1445	908	976	1119
C±5	500	500	500	500	500	500	500	500
D±10	549	570	670	790	910	549	570	670
E±5	110	110	110	110	110	110	110	110
H±5	195	195	195	195	195	195	195	195
F±5	590	634	780	920	1070	590	634	780
G±5	180	210	204	206	224	180	210	204
K±10	680	945	1027	1196	1350	/	/	/
M	18X28	18X28	18X28	18X28	18X28	18X28	18X28	18X28
L	60	60	60	60	60	60	60	60
W1	400	500	620	400	600	250	400	400
W2	800	1000	1250	800	1200	500	800	800

Model Description

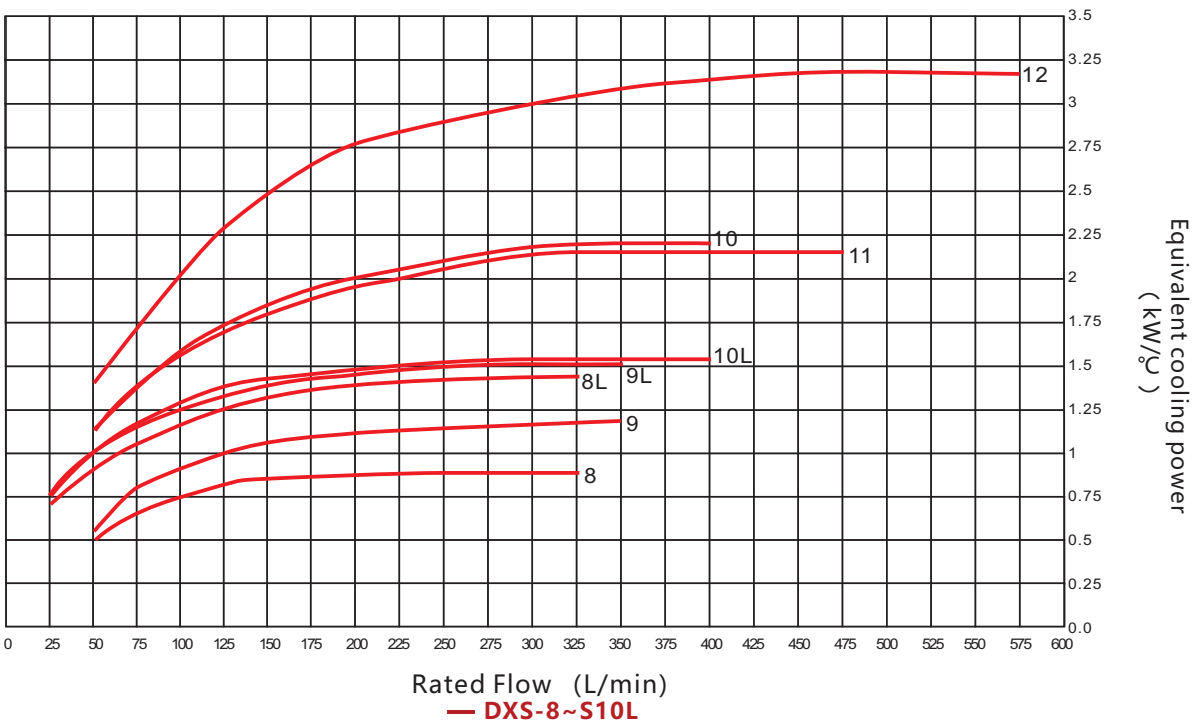
DX - S - 8 - A3 - 5 - B - N - C - X - 0 - 0
1 2 3 4 5 6 7 8 9 10 11

- Series**
DX
- Serial Number**
S
- Cooler Size Specifications**
S8/S9/S10/S11/S12/S8L/S9L/S10L
- Operating Voltage**
A2=AC220V A3=AC380V A4=AC415V
A5=AC440V A6=AC460V A7=AC660V
Others (Please enquire: HELIKE)
- Frequency**
5=50HZ 6=60HZ
- Explosion-proof Type**
B=Ex d IIB T4 Gb C=Ex d IIC T4 Gb
D=Ex d I Mb(D1=YBX3 D2=YBK3)
E=Ex tb IIIC T130°C
- Bypass Valve**
N = Internal Pressure Bypass Valve
W = External Pressure Bypass Valve
M = No Bypass Valve
- Oil Port Connection Direction**
C = Side Inlet Side Outlet
- Wind Direction**
X = Suction Type C = Blowing Type
- Temperature Controller**
0 = No Controller T = Temperature
Switch Action T50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display
- Radiator Protection**
0 = No Protection S = Stone Guard
C = Dust Guard

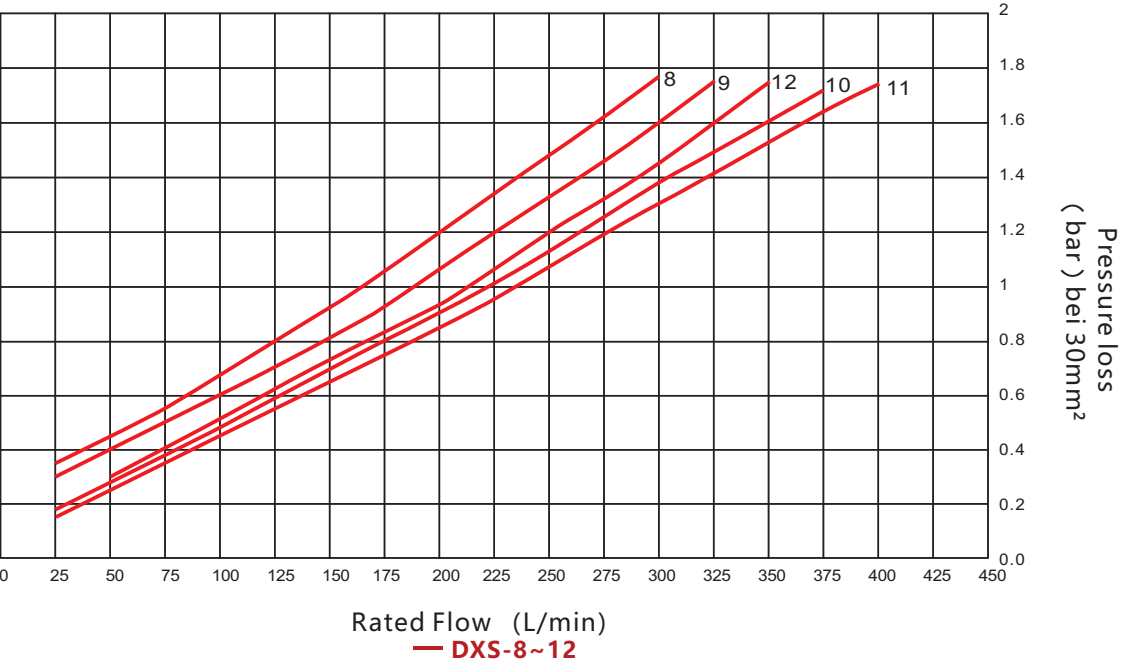
Explosion-Proof Marking Explanation:

Explosion-Proof Motor Type Description (For additional explosion-proof types, please contact HELIKE):
 Explosion-Proof Mark B: Ex d IIB T4 Gb - Suitable for factory environments with flammable gases, such as propane and ethylene.
 Explosion-Proof Mark C: Ex d IIC T4 Gb - Suitable for factory environments with flammable gases, including hydrogen, propane, and ethylene.
 Explosion-Proof Mark D: Ex d I Mb - Suitable for coal mines D1 = YBX3 for non-extraction surfaces above ground D2 = YBK3 for extraction surfaces underground.
 Explosion-Proof Mark E: Ex tb IIIC T130°C - Suitable for factory environments with flammable dust or flying particles, including facilities such as feed mills, textile mills, flour processing plants, and cement plants where dust is present.

Dissipation Performance Diagram



Pressure Drop Diagram

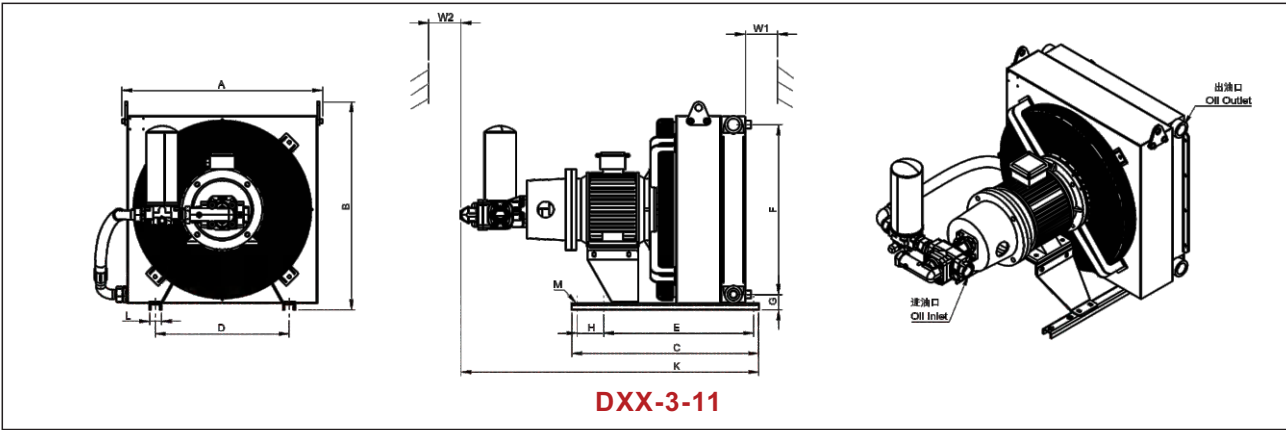


DXX Series
Hydraulic systems, lubrication systems, gearboxes.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Dimensions



Model NO	DXX-3	DXX-4	DXX-5	DXX-6	DXX-7	DXX-8	DXX-9	DXX-10	DXX-11
A (±5)	427	532	587	632	632	950	1035	1185	1305
B (±5)	503	563	603	623	623	763	919	1059	1208
C (±2)	520	520	520	650	650	700	700	850	850
D (±2)	290	425	480	480	480	500	700	700	700
E (±2)	410	410	410	550	560	560	660	810	810
F (±5)	384	434	475	495	495	634	780	920	1070
G (±5)	50	55	55	55	55	55	60	60	60
H (±5)	70	70	70	50	40	100	X	X	X
K (±5)	785	790	795	915	995	1105	1135	1400	1555
L (±2)	40	40	40	45	45	45	55	55	22
M	12x18	12x18	12x18	12x18	12x18	12x18	14x22	14x22	14x22
W1	180	200	220	250	280	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000

Modle data sheet

Model NO	VG46		VG320		Voltage/Frequency (V)/(Hz)	Inlet thread	Number of motor poles	Noiselevel [dB(A),1m]	Equivalent cooling power (kW/°C)
	Displacement (ml/r)	Fan power (kW)	Displacement (ml/r)	Fan power (kW)					
DXX-3	04-12	0.75	04-20	1.5	380/50	G1"	4	74	0.18
	16-25	1.5							0.14
DXX-4	04-25	1.5	04-20	1.5	380/50	G1-1/4"	4	76	0.28
DXX-5	04-25	1.5	04-20	1.5	380/50	G1-1/4"	4	80	0.19
	32	2.2	25	2.2					0.37
DXX-6	16-25	2.2	20-25	2.2	380/50	G1-1/4"	4	84	0.35
	32-63	3	32-50	3					0.55
DXX-7	25-63	3	25-50	3	380/50	G1-1/4"	4	84	0.86
DXX-8	32-80	4	32-40	4	380/50	G1-1/2"	4	88	0.8
			50-80	5.5					1.2
DXX-9	32-80	5.5	32-40	4	380/50	G1-1/2"	4	92	0.9
			50-80	5.5					1.3
DXX-10	100-125	5.5	80-100	5.5	380/50	G1-1/2"	6	89	1.7
	150-200	7.5	125-150	7.5					2.2
DXX-11	100-125	5.5	80-100	5.5	380/50	G1-1/2"	6	89	1.8
	150-200	7.5	125-150	7.5					2.6
Outlet thread Displacement[ml/r] 04-12 (G3/4") Displacement[ml/r] 16-25 (G1") Displacement[ml/r] 32-50 (G1-1/4") Displacement[ml/r] 63-80 (G1-1/2") Oil Pump Specifications: 04 06 08 10 13 16 20 25 32 40 50 63 80 100 125 150 Note 1: The above oil pump displacement is configured according to the maximum driving power, if you need to change, please contact HELIKE. Note 2: The equivalent cooling power in the table only represents specific models, please contact HELIKE for specific parameters.									

Model Description

DX - X - 6 - A3 - 5 - W-25 - X - 0 - L1 - 0

1 2 3 4 5 6 7 8 9 10 11

1. Series

DX
2. Serial Number

X
3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11
4. Motor Voltage

A2=AC220V A3=AC380V

A4=AC415V A5=AC440V

A6=AC460V A7=AC660V

Others (Please enquire: HELIKE)
5. Motor Frequency

5=50HZ 6=60HZ
6. Oil pump form

M= Ordinary gear pump-Straight teeth

W= Low noise transfer pump-Swash teeth
7. Oil Pump Displacement

04,06,08,10,13,16,20,25,32,40,50,63,80,100
8. Wind Direction

X = Suction Type C = Blowing Type
9. Temperature Controller

0 = No Controller

T = Temperature

Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C

C = Temperature Transmitter

C1 = All in one without display

C2 = All-in-one with display
10. Oil Filter

O = No Filter

L1 = Filtration Precision 100µm

L2 = Filtration Precision 50µm
11. Radiator Protection

0 = No Protection S = Stone Guard

DXDL-A Series

hydraulic systems, lubrication systems, metallurgy.



Note: Exterior colours are subject to actual consultation, pictures are for reference only

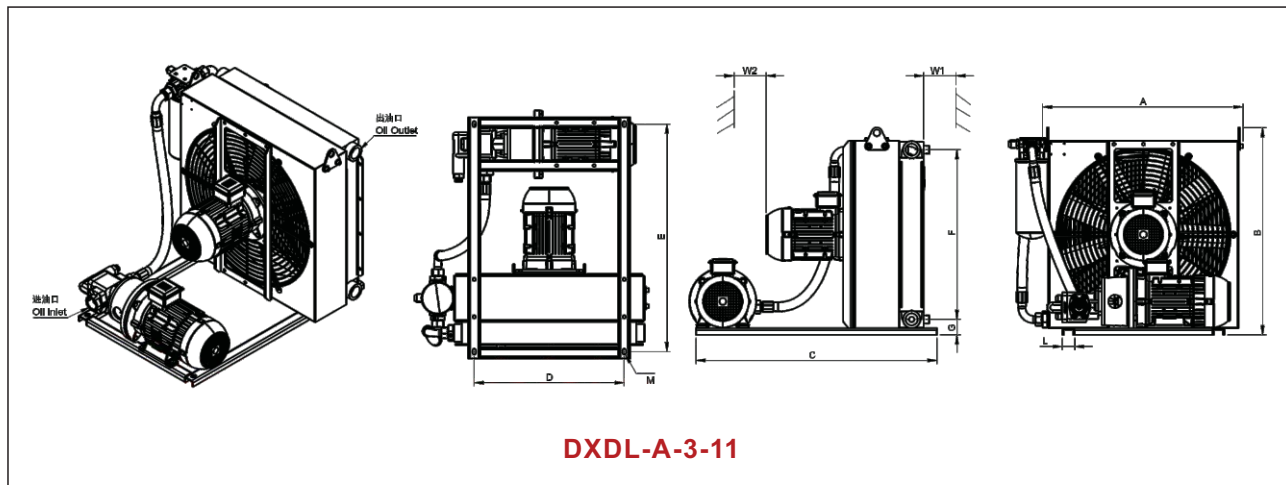
Application

- Large-scale equipment requiring precise temperature control.
- Including but not limited to hydraulic systems, lubrication systems, metallurgy, environmental equipment, gearboxes.
- Hydraulic systems with significant oil return pulses or insufficient cooling capabilities

Features

- Independent cooling and oil pump motors for stable performance.
- Optional alarm components such as filters, temperature, pressure, and flow sensors.
- Customizable oil pump options based on field conditions.

Dimensions



DXDL-A-3-11

Model NO	DXDL/A-3	DXDL/A-4	DXDL/A-5	DXDL/A-6	DXDL/A-7	DXDL/A-8	DXDL/A-9	DXDL/A-10	DXDL/A-11
A (±5)	427	532	587	632	632	752	837	972	1082
B (±5)	503	563	603	623	623	763	919	1059	1208
C (±2)	700	700	800	800	800	900	900	900	900
D (±2)	290	390	450	490	490	560	645	700	700
E (±2)	650	650	750	750	750	850	850	850	850
F (±5)	384	434	475	495	495	634	780	920	1070
G (±5)	50	55	55	55	55	55	60	60	60
L (±2)	40	40	40	45	45	45	55	55	55
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000

Modle data sheet

Model NO	DXDL/A-3	DXDL/A-4	DXDL/A-5	DXDL/A-6	DXDL/A-7	DXDL/A-8	DXDL/A-9	DXDL/A-10	DXDL/A-11
Equivalent cooling power (kW/°C)	0.15	0.28	0.42	0.5	0.75	0.9	1.18	1.52	1.95
Circulating pump displacement (ml/r)	20	25	32	32	50	50	63	63	80
Oil pump motor power (kW)	0.75	1.1	1.5	1.5	2.2	2.2	3	3	4
Fan power (kW)	0.55	0.75	1.1	1.5	1.5	2.2	3	3	4
working voltage (V)	380	380	380	380	380	380	380	380	380
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20
Circulating pump inlet thread	G1"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"
Radiator outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"
Radiator Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level	67	70	72	79	79	83	87	92	98

Note: The displacement of the above pumps is configured according to the maximum driving power, the number of motor stages is 4, if you need to change, please contact HELIKE, the data does not include M = ordinary gear pumps, if you need, please consult HELIKE.

Model Description

DX - DL/A - 6 - A3 - 5 - W-25 - X - 0 - L1 - 0
1 2 3 4 5 6 7 8 9 10 11

1. Series

DX

2. Serial Number

DL/A

3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11

4. Motor Voltage

A2=AC220V A3=AC380V
A4=AC415V A5=AC440V
A6=AC460V A7=AC660V
Others (Please enquire: HELIKE)

5. Motor Frequency

5=50HZ 6=60HZ

6. Oil pump form

M= Ordinary gear pump-Straight teeth
W= Low noise transfer pump-Swash teeth

7. Oil Pump Displacement

04,06,08,10,13,16,20,25,32,40,50,63,80,100

8. Wind Direction

X = Suction Type C = Blowing Type

9. Temperature Controller

0 = No Controller
T = Temperature
Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display

10. Oil Filter

O = No Filter
L1 = Filtration Precision 100µm
L2 = Filtration Precision 50µm

11. Radiator Protection

0 = No Protection S = Stone Guard

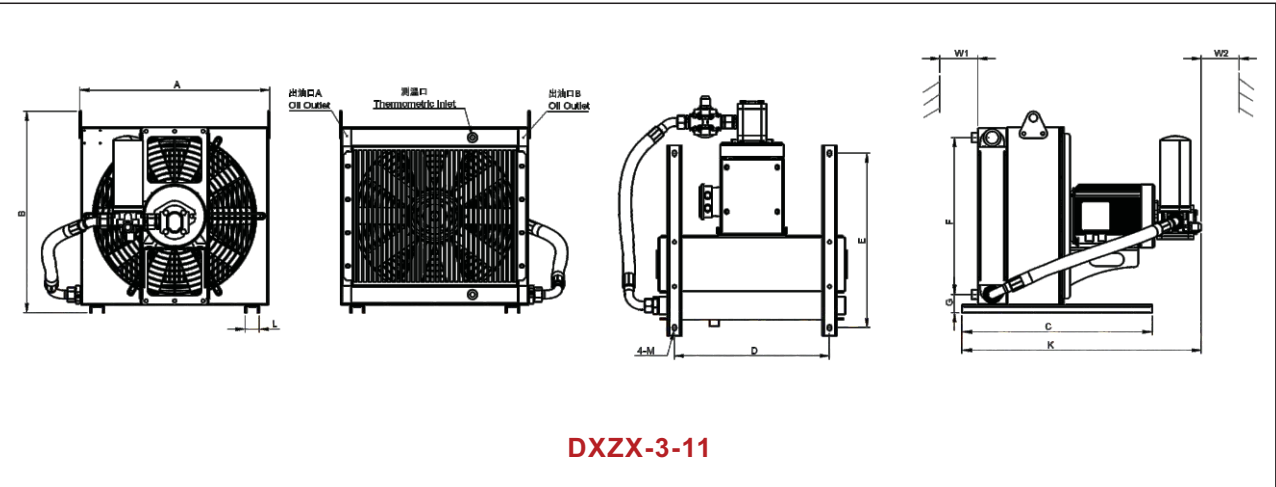
DXZX Series

One-piece independent circulating air-cooled)



Note: Exterior colours are subject to actual consultation, pictures are for reference only

Dimensions



Model NO	DXZX-3	DXZX-4	DXZX-5	DXZX-6	DXZX-7	DXZX-8	DXZX-9	DXZX-10	DXZX-11
A (±5)	427	532	587	632	632	752	837	972	1082
B (±5)	503	563	603	623	623	763	919	1059	1208
C (±2)	500	500	500	600	600	600	650	650	650
D (±2)	290	390	450	490	490	560	645	700	700
E (±2)	450	450	450	550	550	550	600	600	600
F (±5)	384	434	475	495	495	634	780	920	1070
G (±5)	50	55	55	55	55	55	60	60	60
L (±2)	40	40	40	45	45	45	55	55	55
K (±10)	600	635	635	730	750	780	820	820	853
M	12x18	12x18	12x18	12x18	12x18	14x22	14x22	18x25	18x25
W1	180	200	220	250	280	320	380	400	500
W2	380	400	450	500	550	650	750	800	1000

Application

- Hydraulic system, lubrication system, independent circulation heat dissipation
- Hydraulic system where the oil return pulse is large or the oil return cannot meet the

Features

- The motor adopts B35 installation mode, strong structure, reduce vibration;
- Optional filter or temperature, pressure and other alarm components;

Modle data sheet

Model NO	DXZX-3	DXZX-4	DXZX-5	DXZX-6	DXZX-7	DXZX-8	DXZX-9	DXZX-10	DXZX-11
Equivalent cooling power (kW/°C)	0.15	0.28	0.39	0.48	0.75	0.9	1.18	1.52	1.93
Oil pump displacement (ml/r)	19	25	30	38	38	50	63	63	71
Fan power (kW)	1.5	1.5	1.5	3	3	5.5	5.5	5.5	5.5
working voltage (V)	380	380	380	380	380	380	380	380	380
Max. working pressure (bar)	15	15	15	15	15	15	15	15	15
Radiator outlet thread	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"
Radiator Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
circulating pump inlet thread	ZG¾"	ZG¾"	ZG1"	ZG1"	ZG1"	ZG1¼"	ZG1¼"	ZG1¼"	ZG1½"
Noise level (dB)	76	77	82	86	89	90	93	96	99

Model Description

DX - ZX - 6 - A3 - 5 - M - X - 0 - L1 - 0

1 2 3 4 5 6 7 8 9 10

1. Series

DX
2. Serial Number

ZX
3. Cooler Size Specifications

3/4/5/6/7/8/9/10/11
4. Motor Voltage

A2=AC220V A3=AC380V

A4=AC415V A5=AC440V

A6=AC460V A7=AC660V

Others (Please enquire: HELIKE)
5. Motor Frequency

5=50HZ 6=60HZ
6. Oil pump form

M= ordinary gear pump-Straight teeth
7. Wind Direction

X = Suction Type C = Blowing Type
8. Temperature Controller

0 = No Controller

T = Temperature

Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C

C = Temperature Transmitter

C1 = All in one without display

C2 = All-in-one with display
9. Oil Filter

O = No Filter

L1 = Filtration Precision 100µm

L2 = Filtration Precision 50µm
10. Radiator Protection

0 = No Protection S = Stone Guard

DXDL-B Series

Split-type independent circulating air-cooled



Note: Exterior colours are subject to actual consultation, pictures are for reference only

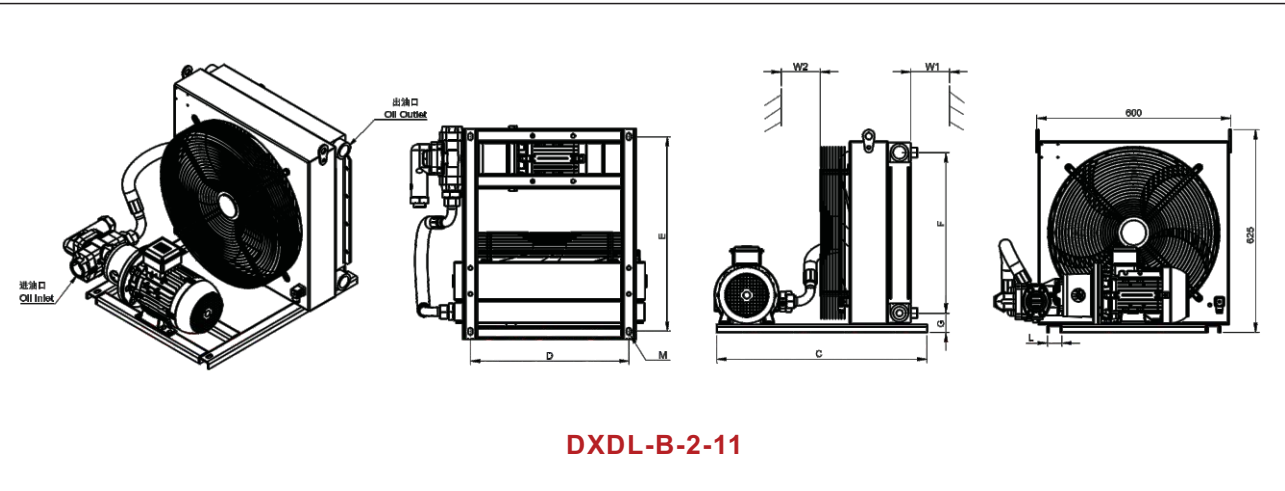
Application

- Hydraulic system Lubrication system Independent circulation cooling.
- Suited for indoor settings; not specialized environments.
- Hydraulic systems with significant oil return pulses or insufficient cooling capabilities.

Features

- Standard configuration includes WEIGUANG external rotor axial fan.
- Independent circulation with stable pressure and long service life.
- Optional components for alarms related to filters, temperature, pressure, or flow.
- Customizable oil pump displacement and brand based on actual field conditions.

Dimensions



Model NO	DXDL/B-2	DXDL/B-3	DXDL/B-4	DXDL/B-5	DXDL/B-6	DXDL/B-7	DXDL/B-8	DXDL/B-9	DXDL/B-10	DXDL/B-11
A (±5)	365	425	530	585	630	630	750	835	970	1080
B (±5)	400	500	565	600	625	625	765	920	1060	1205
C (±2)	450	530	590	590	650	650	650	650	650	650
D (±2)	230	290	390	450	490	490	560	645	700	700
E (±2)	410	490	550	550	600	600	600	600	600	600
F (±5)	295	384	434	475	495	495	634	780	920	1070
G (±5)	45	50	55	55	55	55	55	60	60	60
K (±10)	240	280	310	330	330	350	390	465	380	400
L (±2)	40	40	40	40	45	45	45	50	50	50
M	12X18	12X18	12X18	12X18	14X22	14X22	14X22	14X22	14X22	14X22
W1	180	200	250	300	300	300	350	400	450	500
W2	360	400	500	600	600	600	700	800	900	1000

Modle data sheet

Model NO	DXDL/B-2	DXDL/B-3	DXDL/B-4	DXDL/B-5	DXDL/B-6	DXDL/B-7	DXDL/B-8	DXDL/B-9	DXDL/B-10	DXDL/B-11
Equivalent cooling power (kW/°C)	0.1	0.15	0.26	0.32	0.4	0.59	0.78	1.17	1.36	1.95
Circulating pump displacement (ml/r)	13	20	25	32	32	50	50	63	63	80
Circulating pump motor power (kW)	0.55	0.75	1.1	1.5	1.5	2.2	2.2	3	3	4
Fan power (W)	50/55	129/129	180/180	180/180	250/250	250/250	700/780	750/800	4*129	4*180
working voltage (V)	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380
Max. working pressure (bar)	20	20	20	20	20	20	20	20	20	20
Circulating pump inlet thread	G¾"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"
Radiator outlet thread	G¾"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G1½"	G1½"
Radiator Thermometric thread	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"	G3/8"
Noise level (dB)	65	69	72	77	79	83	84	87	90	92

Note: The displacement of the above pumps is configured according to the maximum driving power, the number of motor stages is 4, if you need to change, please contact HELIKE, the data does not include M = ordinary gear pumps, if you need, please consult HELIKE.

Model Description

DX - DL/B - 6 - A3 - 5 - W-25 - X - 0 - 0
1 2 3 4 5 6 7 8 9 10

1. Series
DX
2. Serial Number
DL/B
3. Cooler Size Specifications
2/3/4/5/6/7/8/9/10/11
4. Motor Voltage
A2=AC220V A3=AC380V
A4=AC415V A5=AC440V
A6=AC460V A7=AC660V
Others (Please enquire: HELIKE)
5. Motor Frequency
5=50HZ 6=60HZ
6. Oil pump form
M= ordinary gear pump-Straight teeth
W= low noise transfer pump-Swash teeth
7. Oil Pump Displacement
04,06,08,10,13,16,20,25,32,40,50,63,80,100
8. Wind Direction
X = Suction Type C = Blowing Type
9. Temperature Controller
0 = No Controller
T = Temperature
Switch ActionT50 = 50°C, T60 = 60°C, T70 = 70°C
C = Temperature Transmitter
C1 = All in one without display
C2 = All-in-one with display
10. Radiator Protection
0 = No Protection S = Stone Guard

AJ0510T-CA

Air-Cooled Cooler

AJ

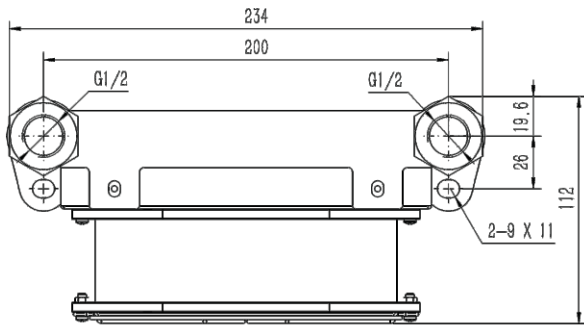
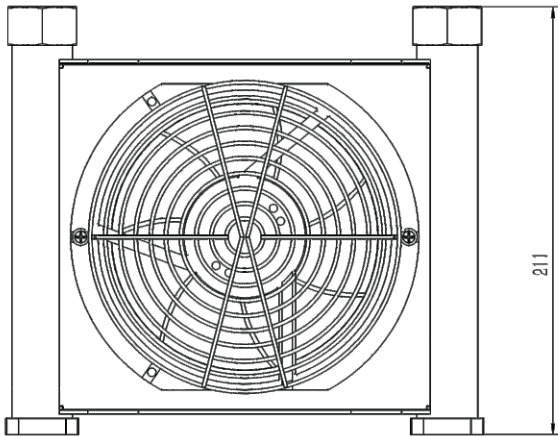
Product Specification



Model NO	AJ0510T-CA	
Rated Flow [L/min]	10	
Working Pressure [Mpa]	0.8	
Test Pressure [Mpa]	1.2	
Fan Power [W]	35	35
Fan Voltage [V]	380	220
Net Weight [kg]	2	

Dimensions

AC380V



Model Data Sheet

Model NO	AJ0510T-CA	
A	235	
B	105	
C	209±1	
D	200±1	
E	200±1	

AJ1025T-CA

Air-Cooled Cooler

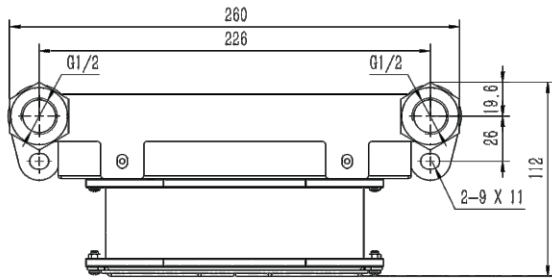
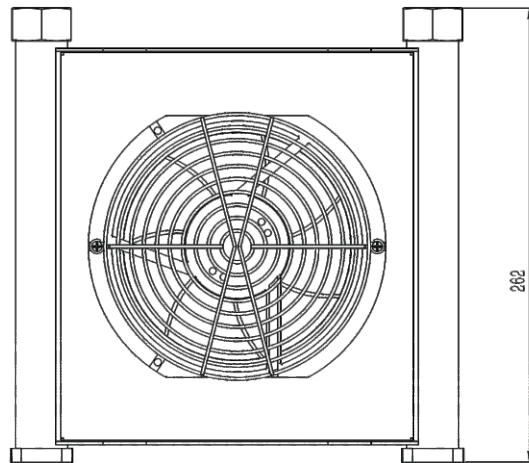
AJ

Product Specification



Model NO	AJ1025T-CA			
Rated Flow [L/min]	25			
Working Pressure [Mpa]	0.8			
Test Pressure [Mpa]	1.2			
Fan Power [W]	35	35	16	16
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	2.5			

Dimensions



Model Data Sheet

Model NO	AJ1025T-CA	
A	260	
B	105±1	
C	263	
D	226±1	
E	226±1	

AJ0510B-CA Air-Cooled Cooler

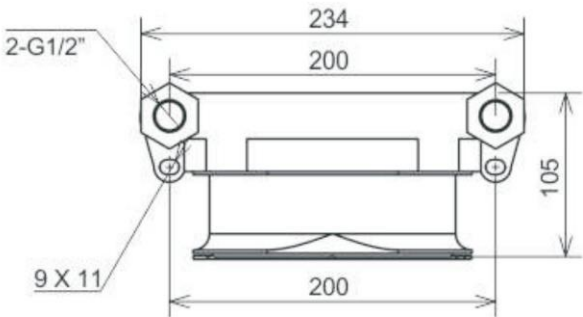
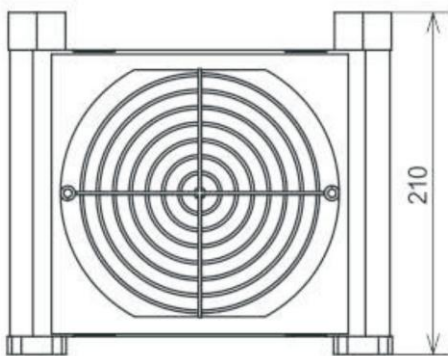
Product Specification



Model NO	DXJ0510T-CA			
Rated Flow [L/min]	10			
Working Pressure [Mpa]	0.8			
Test Pressure [Mpa]	1.2			
Fan Power [W]	35	35	16	16
Fan Voltage [V]	380	220	24	12
Net Weight [kg]	2			

Dimensions

AC380V



Model Data Sheet

型号 Model NO	DXJ0510B-CA
A	235
B	105
C	209±1
D	200±1
E	200±1

AL608T-CA Air-Cooled Cooler

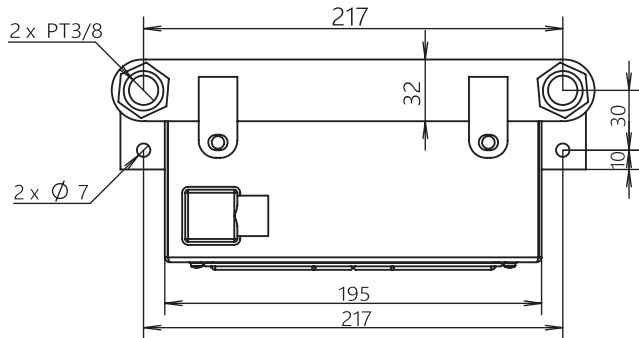
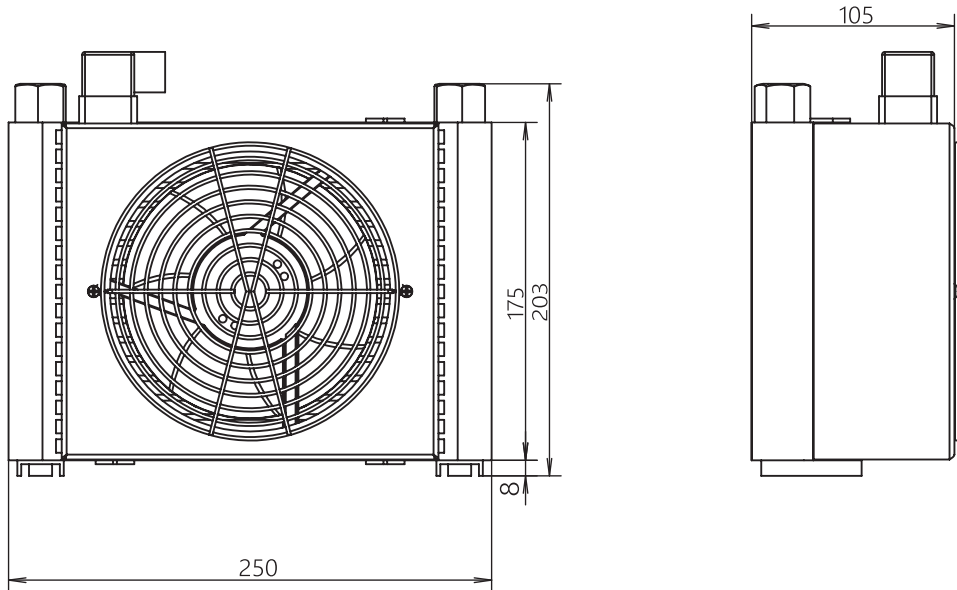
Product Specification



Model NO	AL608-CA-AC220V	
Rated Flow [L/min]	20	
Working Pressure [Mpa]	0.8	
Test Pressure [Mpa]	1.2	
Fan Power [W]	35	35
Fan Voltage [V]	380	220
Net Weight [kg]	2.2	

Dimensions

AC220V



AW0607T-CA Air Cooled Cooler

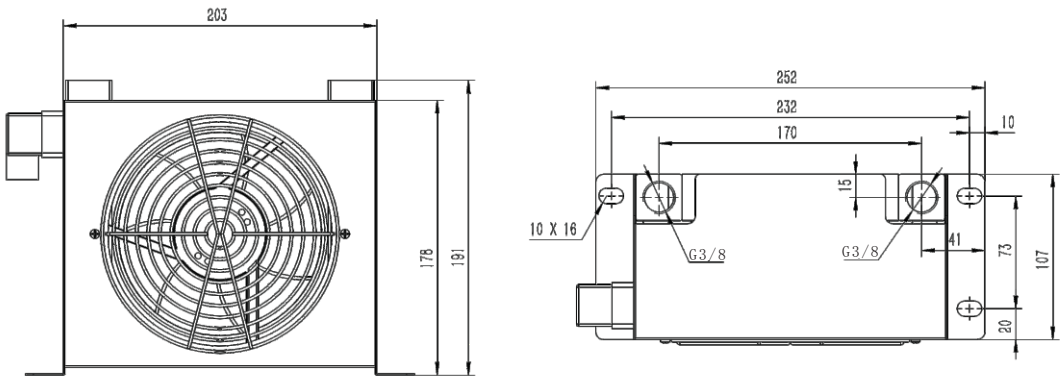
Product Specification



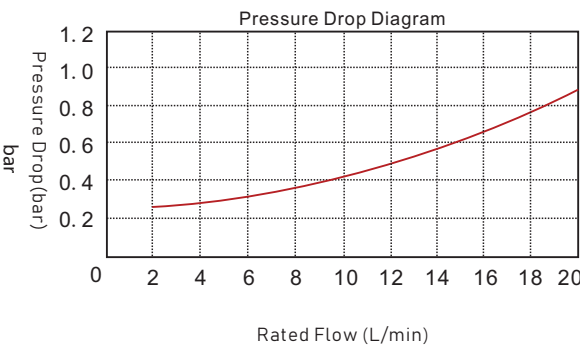
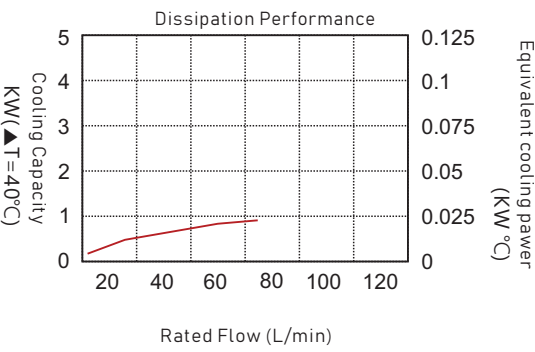
Model NO	AW0607T-CA			
Rated Flow [L/min]	20			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	35	35	16	16
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	3			

Dimensions

AC380V



Performance



AW1417T-CA Air Cooled Cooler

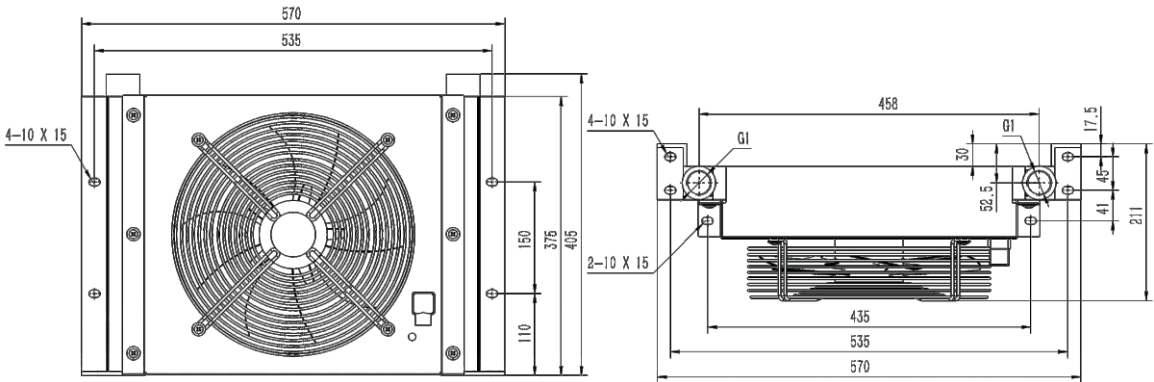
Product Specification



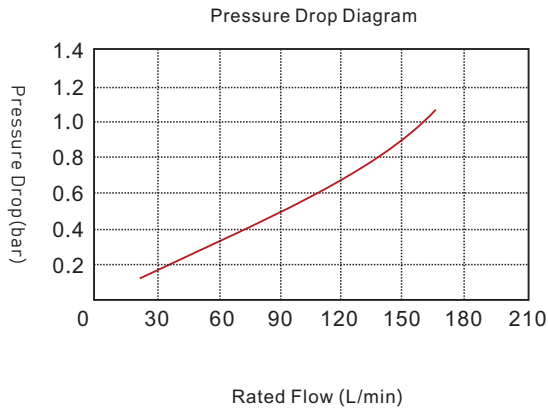
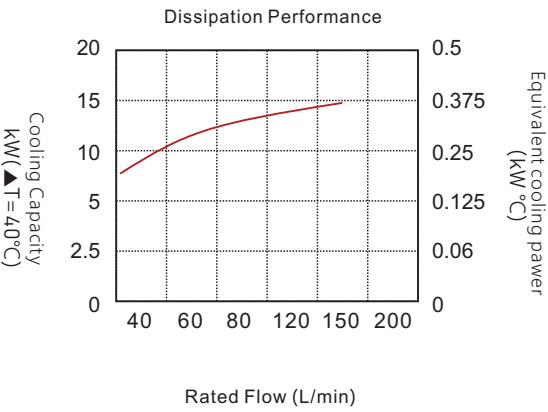
Model NO	AW1417T-CA			
Rated Flow [L/min]	150			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	120	142	120	120
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	15			

Dimensions

AC380V



Performance



AH0608T-CA Air Cooled Cooler

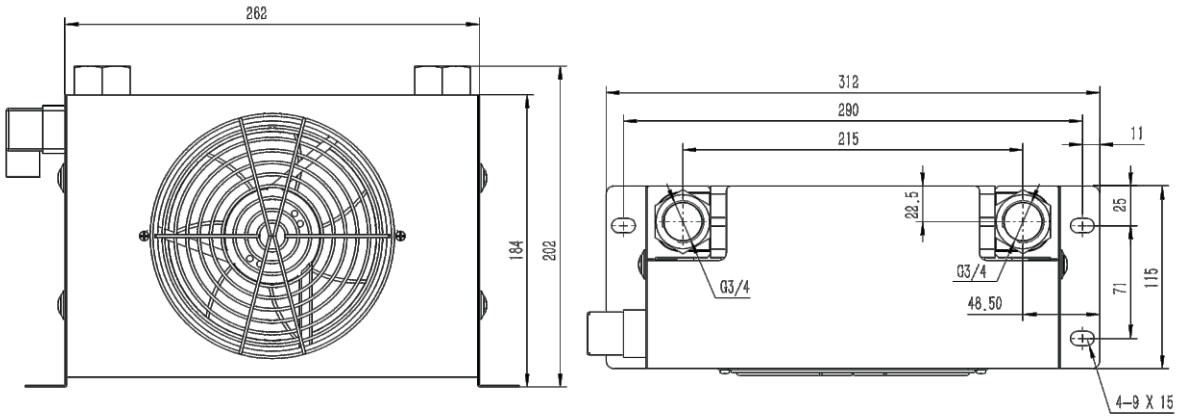
Product Specification



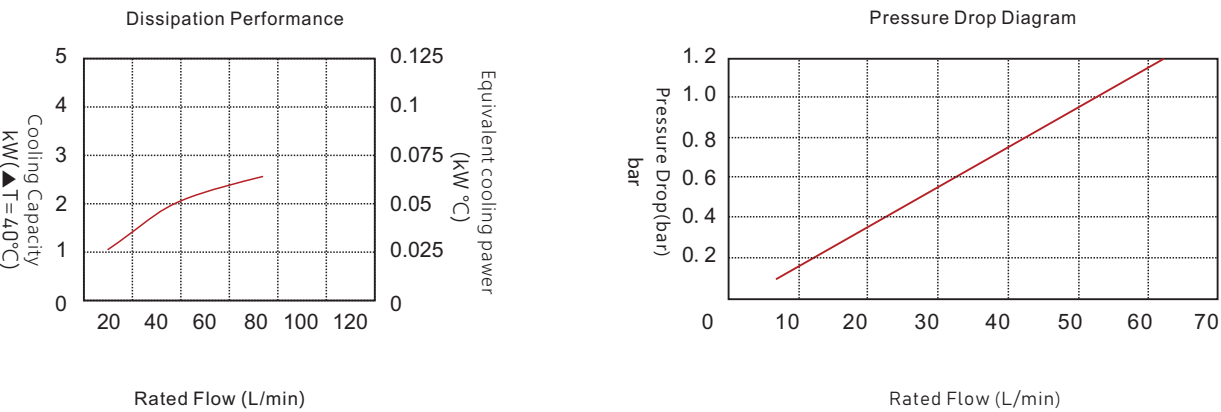
Model NO	AH0608T-CA			
Rated Flow [L/min]	60			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	35	35	16	16
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	4			

Dimensions

AC380V

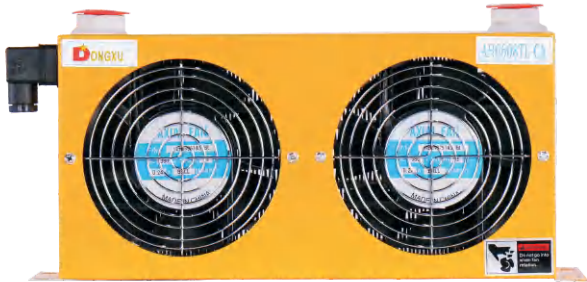


Performance



AH0608TL-CA Air Cooled Cooler

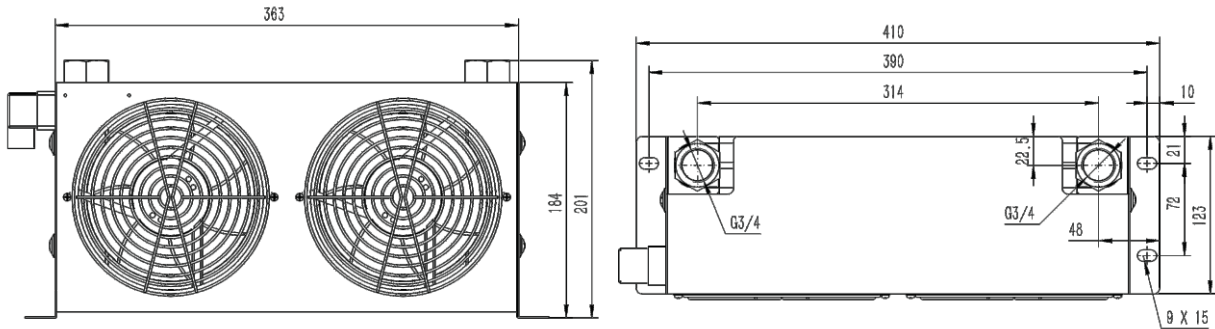
Product Specification



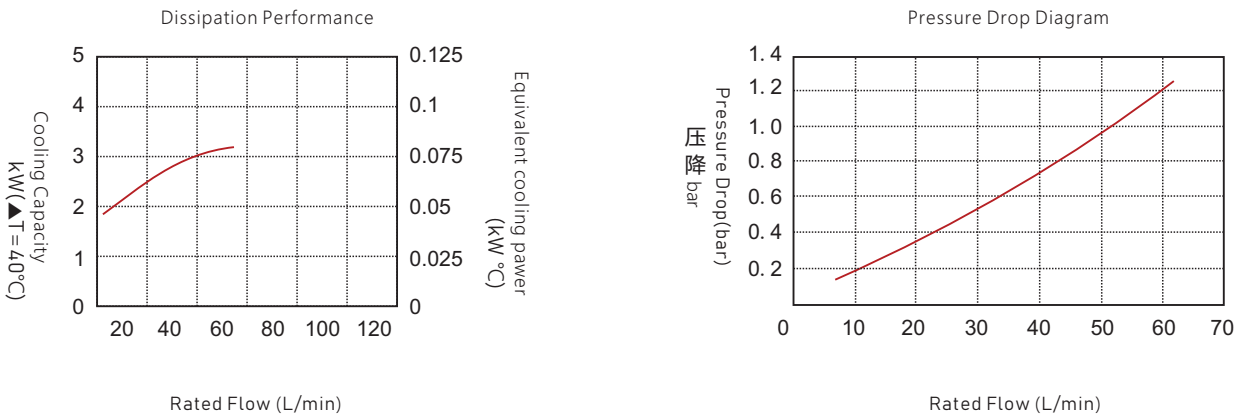
Model NO	AH0608TL-CA			
Rated Flow [L/min]	60			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	2x35	2x35	2x16	2x16
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	6			

Dimensions

AC380V



Performance



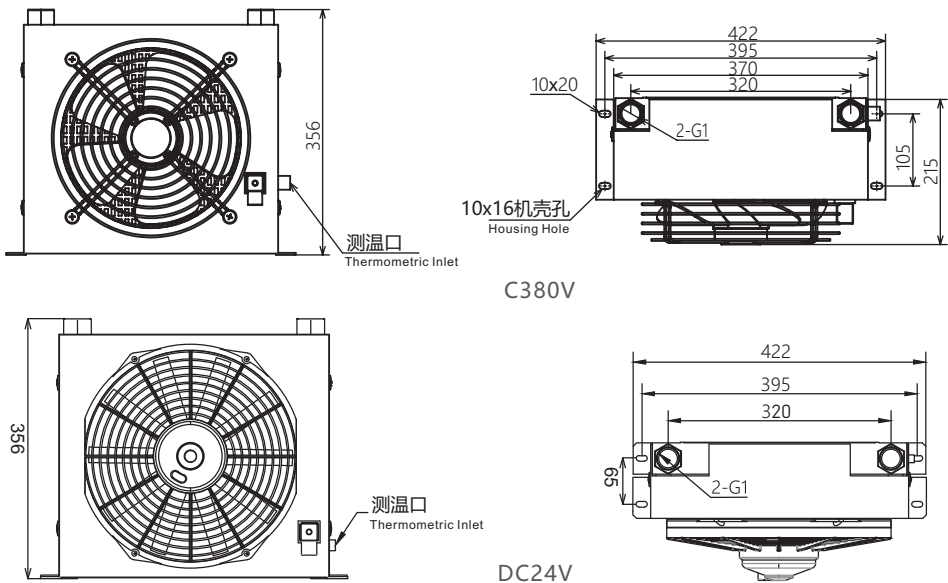
AH1012T-CA Air Cooled Cooler

Product Specification

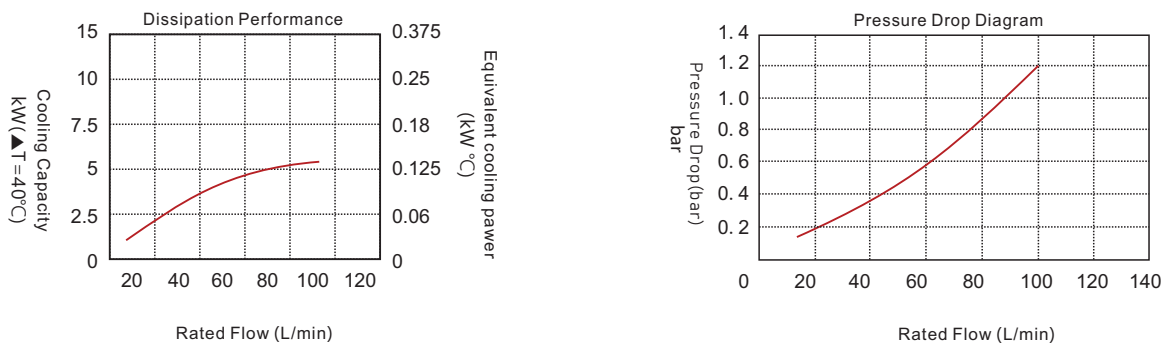


Model NO	AH1012T-CA			
Rated Flow [L/min]	100			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	60	50	80	80
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	10			

Dimensions



Performance



AH-J300-AC Air Cooled Oil Cooler

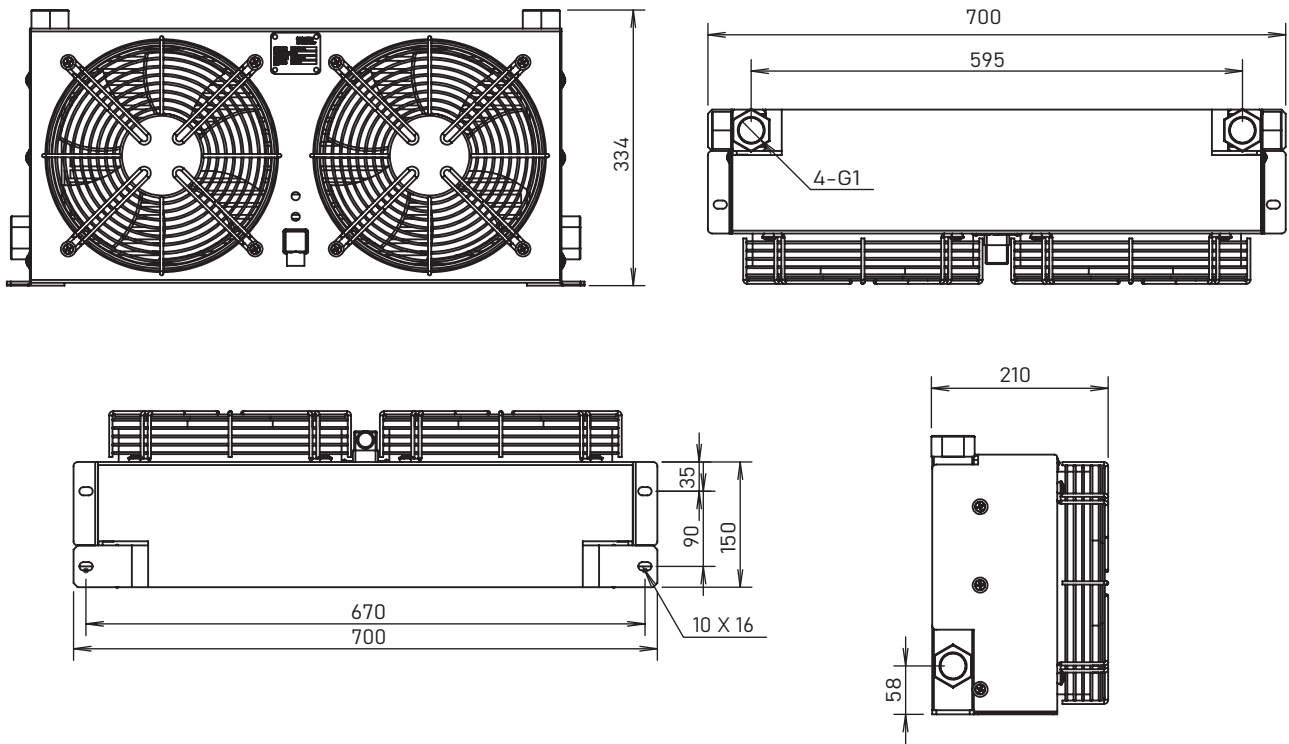
Product Specification



Model NO	AH-J300-CA	
Rated Flow [L/min]	100	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	60*2	60*2
Fan Voltage [V]	380	220
Net Weight [kg]	18.1	

Dimensions

AC380V



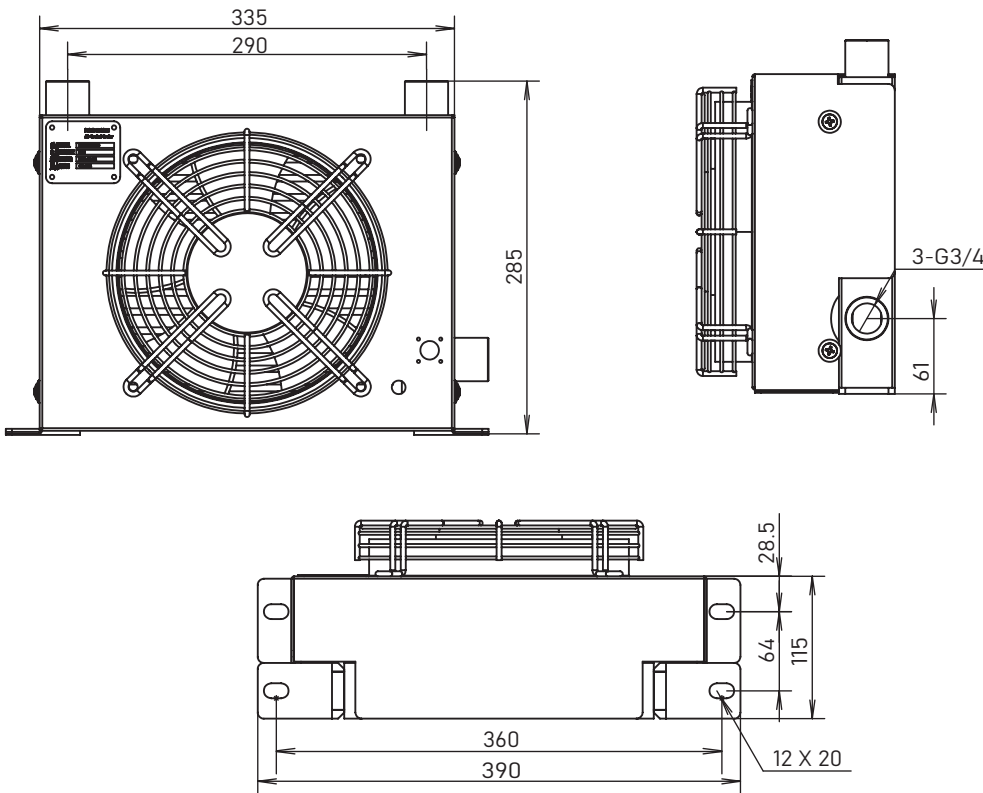
AH1017T-CA Air Cooled Oil Cooler

Product Specification



Model NO	AH1017T-CA	
Rated Flow [L/min]	80	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	75	75
Fan Voltage [V]	380	220
Net Weight [kg]	7.8	

Dimensions



AH1018T-CA 风冷式油冷却器

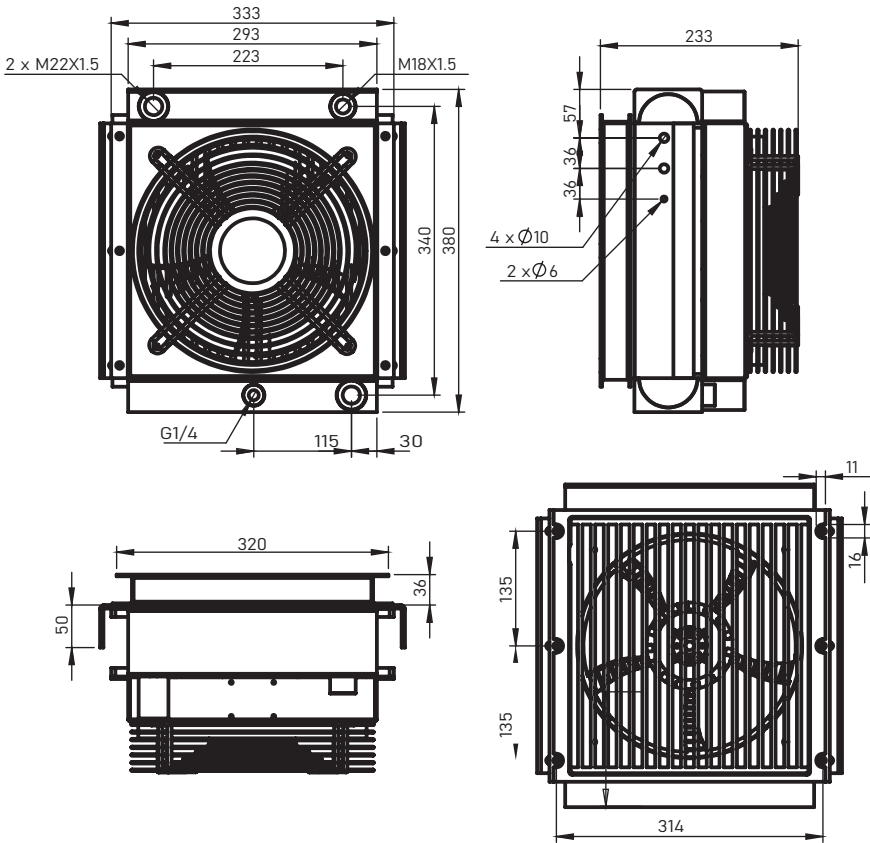
AH1018T-CA Air Cooled Oil Cooler

Product Specification



Model NO	AH1018T-CA	
Rated Flow [L/min]	120	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	100	100
Fan Voltage [V]	380	220
Net Weight [kg]	13	

Dimensions



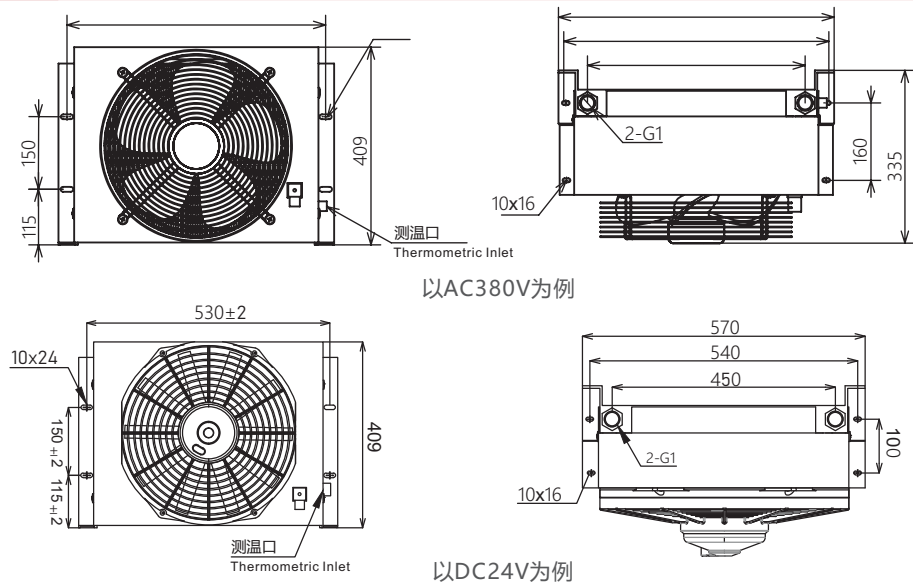
AH1417T-CA Air Cooled Cooler

Product Specification

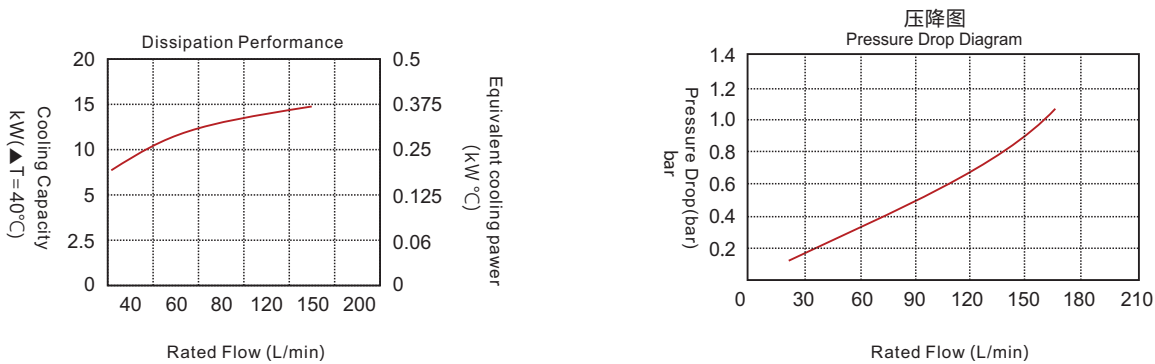


Model NO	AH1417T-CA			
Rated Flow [L/min]	150			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	129	129	120	120
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	20			

Dimensions



Performance



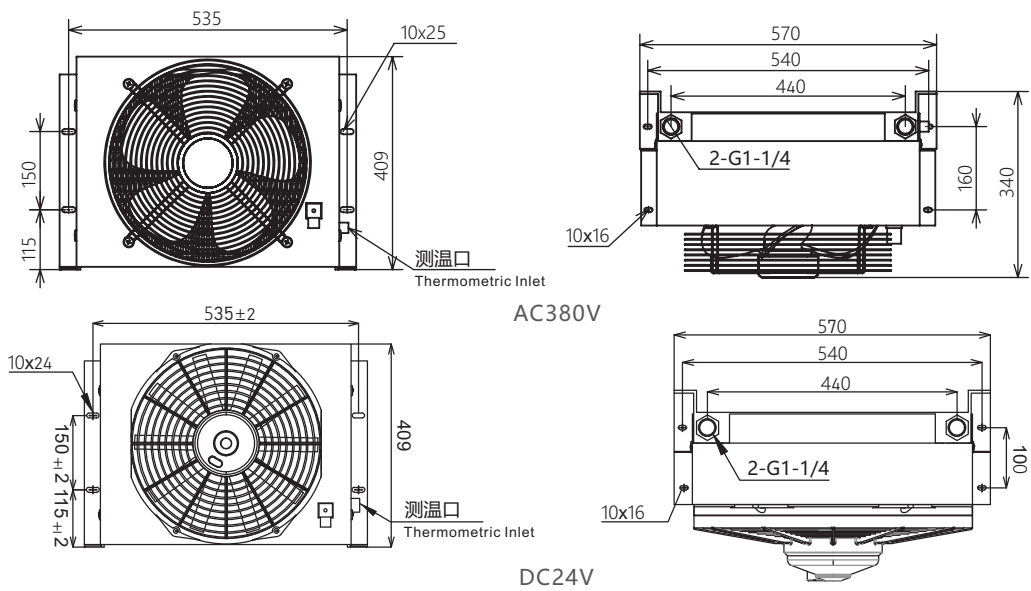
AH1470T-CA Air Cooled Cooler

Product Specification

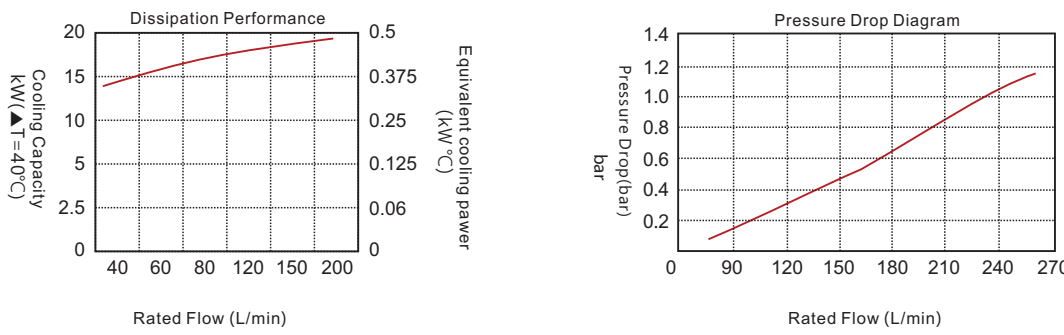


Model NO	AH1470T-CA			
Rated Flow [L/min]	200			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	129	129	120	120
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	22			

Dimensions



Performance



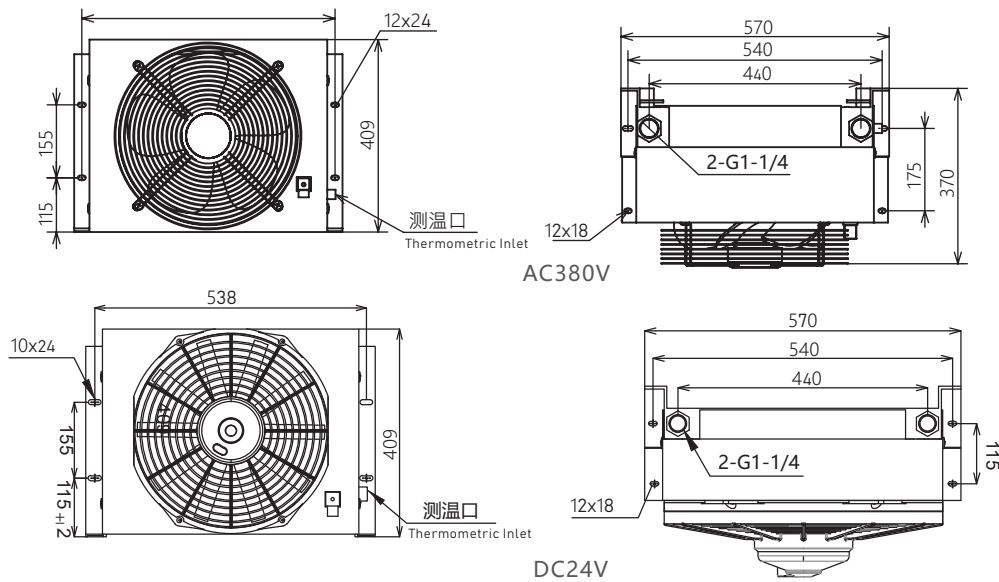
AH1490T-CA Air Cooled Cooler

Product Specification

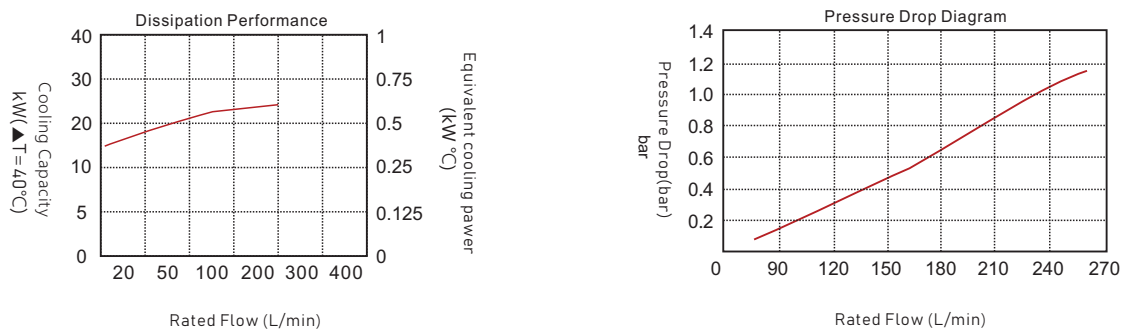


Model NO	AH1490T-CA			
Rated Flow [L/min]	250			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	129	129	120	120
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	26			

Dimensions



Performance



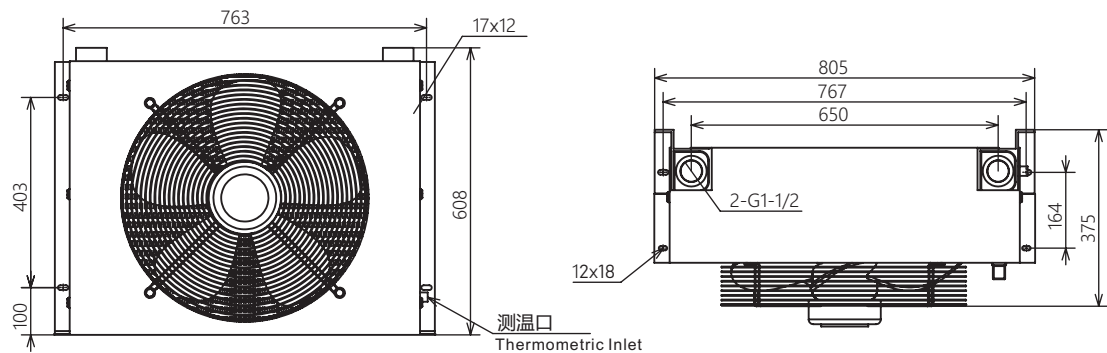
AH1680T-CA Air Cooled Cooler

Product Specification

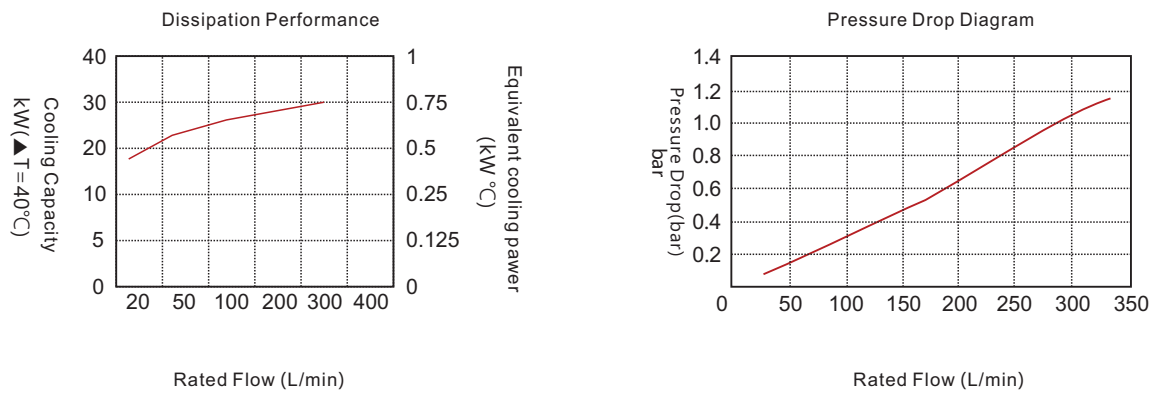


Model NO	AH1680T-CA	
Rated Flow [L/min]	300	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	414	380
Fan Voltage [V]	380	220
Net Weight [kg]	49	

Dimensions



Performance



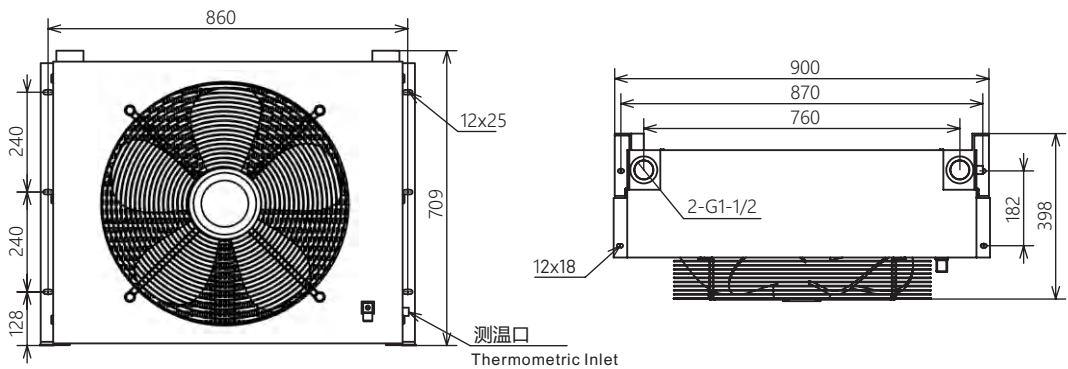
AH2431T-CA Air Cooled Cooler

Product Specification

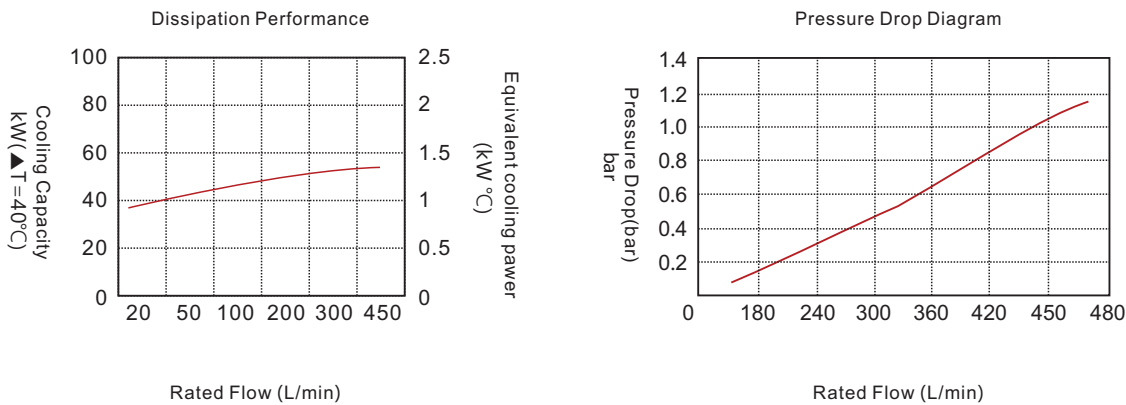


Model NO	AH2431T-CA	
Rated Flow [L/min]	450	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	780	666
Fan Voltage [V]	380	220
Net Weight [kg]	67	

Dimensions



Performance



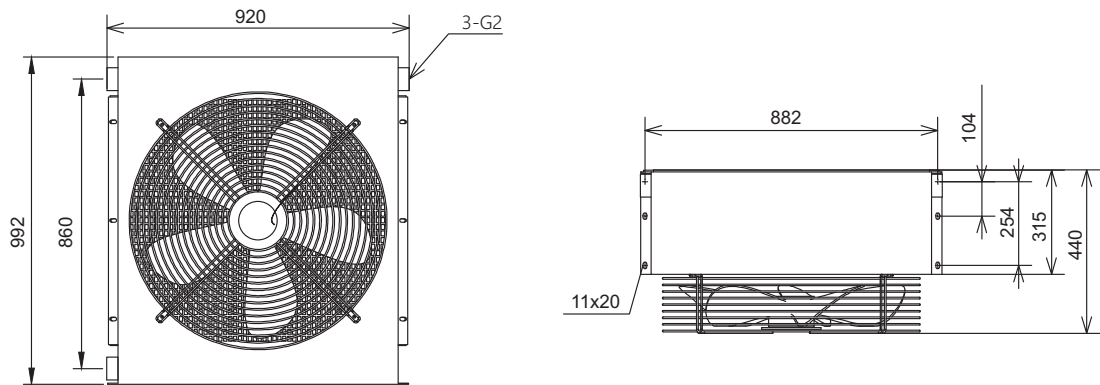
AH3818T-CA Air Cooled Cooler

Product Specification

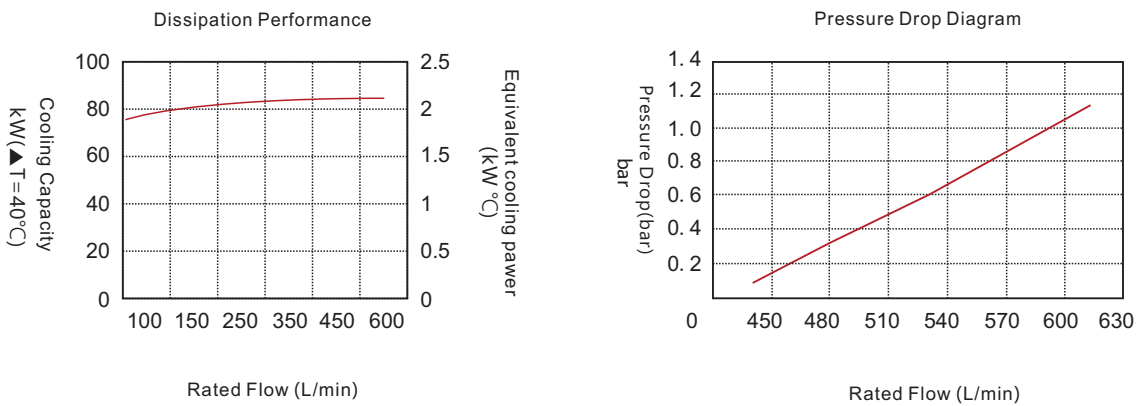


Model NO	AH3818T-CA	
Rated Flow [L/min]	600	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	900	
Fan Voltage [V]	380	
Net Weight [kg]	104	

Dimensions



Performance



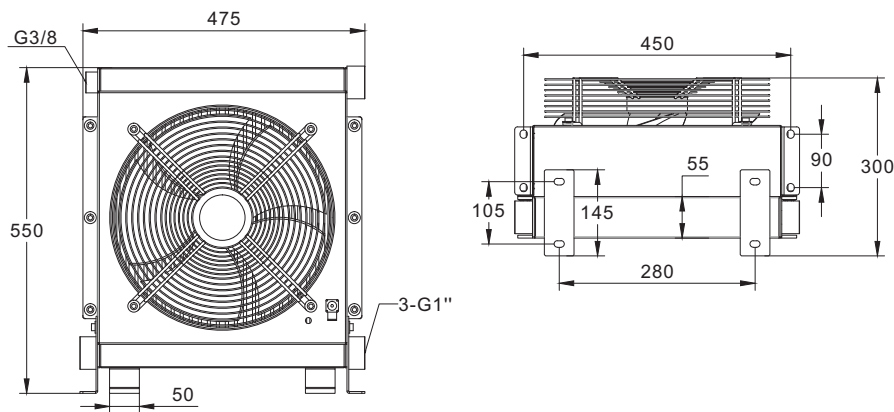
AD1417T-CA Air Cooled Oil Cooler

Product Specification

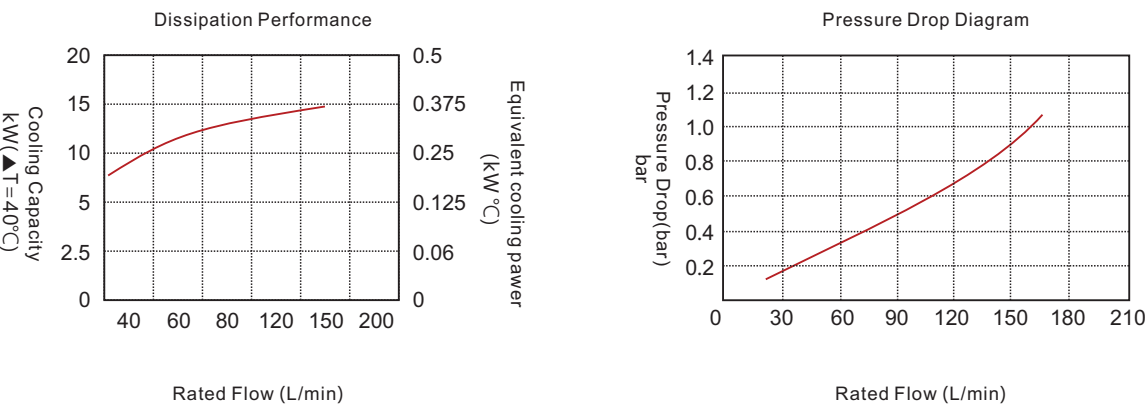


Model NO	AD1417T-CA			
Rated Flow [L/min]	150			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	129	129	190	200
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	19			

Dimensions



Performance



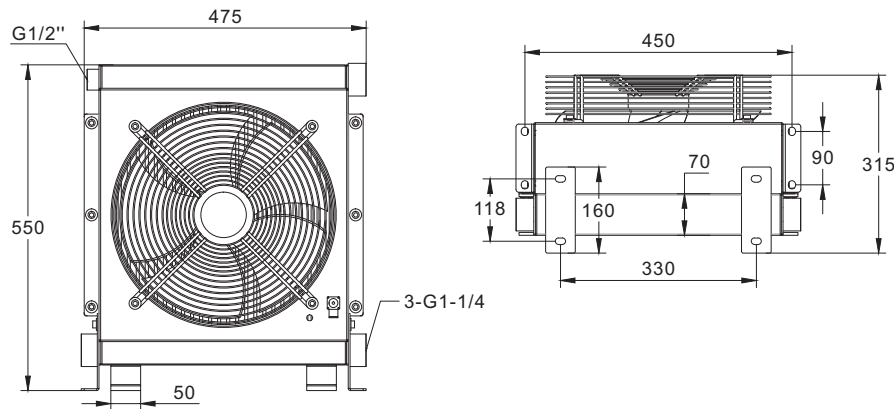
AD1470T-CA Air Cooled Oil Cooler

Product Specification

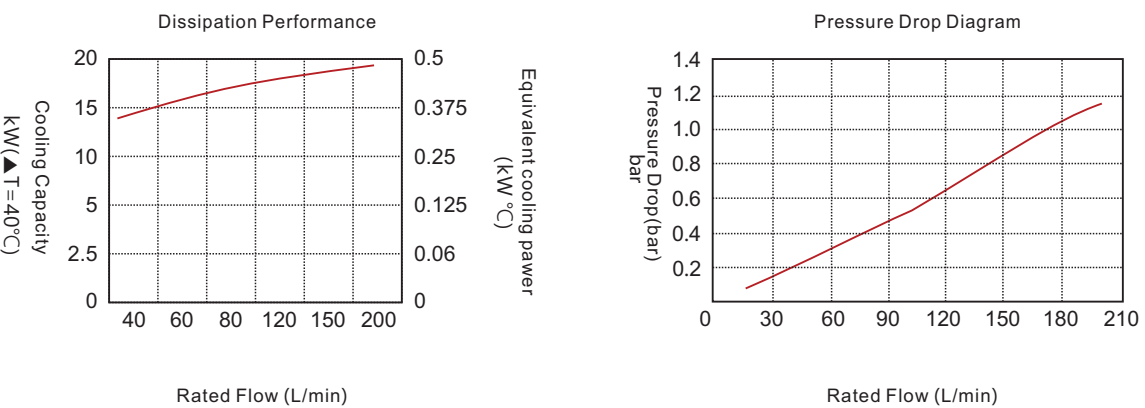


Model NO	AD1470T-CA			
Rated Flow [L/min]	200			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	129	129	190	200
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	20			

Dimensions



Performance



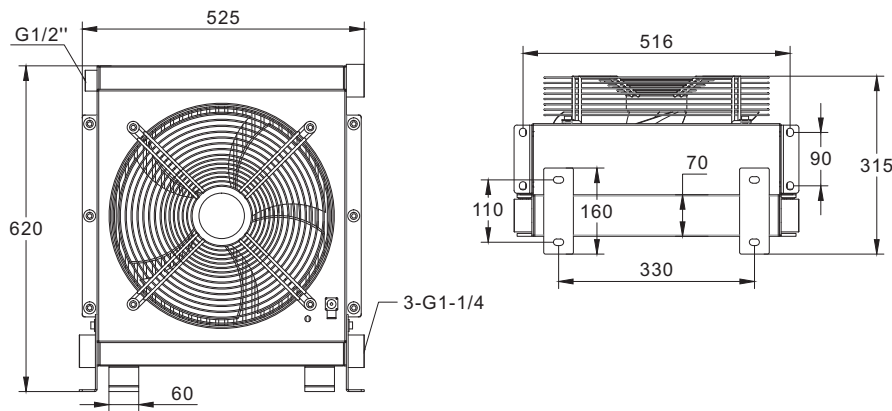
AD1490T-CA Air Cooled Oil Cooler

Product Specification

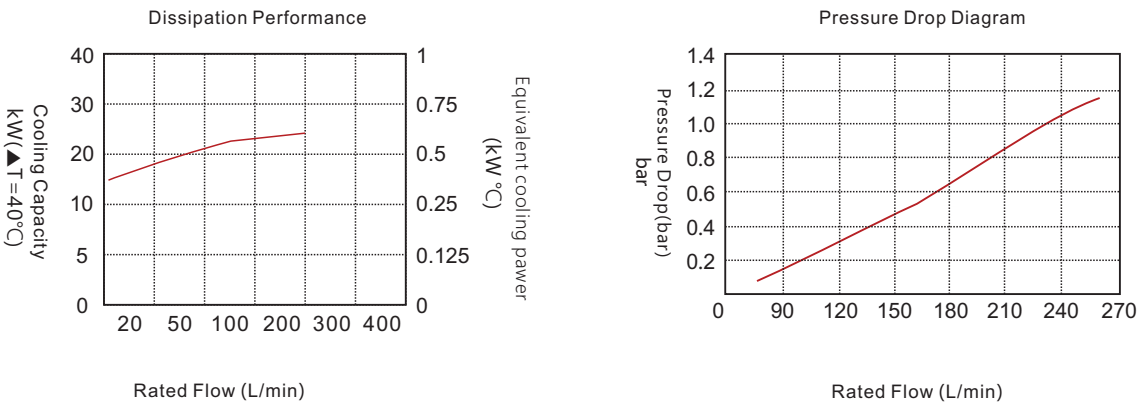


Model NO	AD1490T-CA			
Rated Flow [L/min]	250			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	180	180	190	200
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	25			

Dimensions



Performance



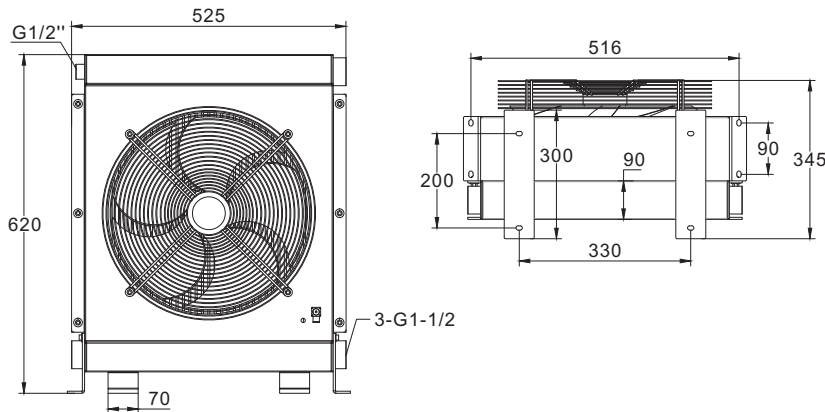
AD1680T-CA Air Cooled Oil Cooler

Product Specification

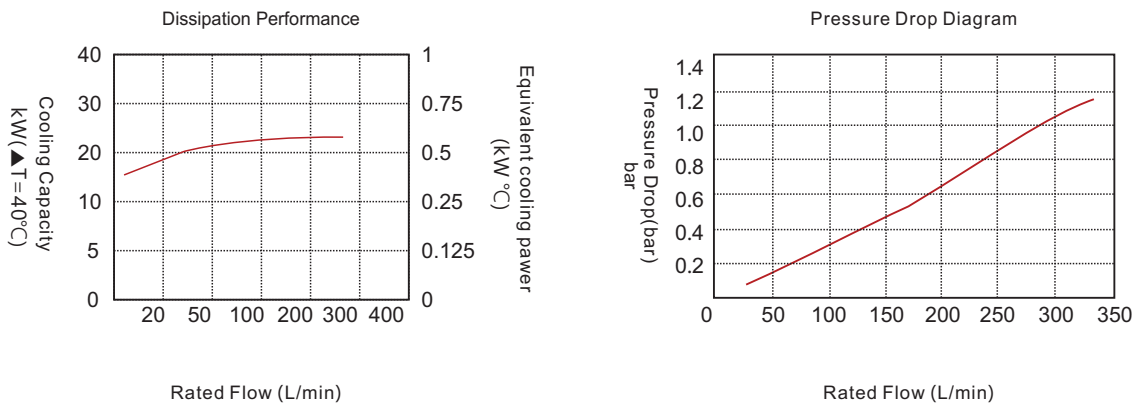


Model NO	AD1680T-CA			
Rated Flow [L/min]	300			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	180	180	190	200
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	28			

Dimensions



Performance



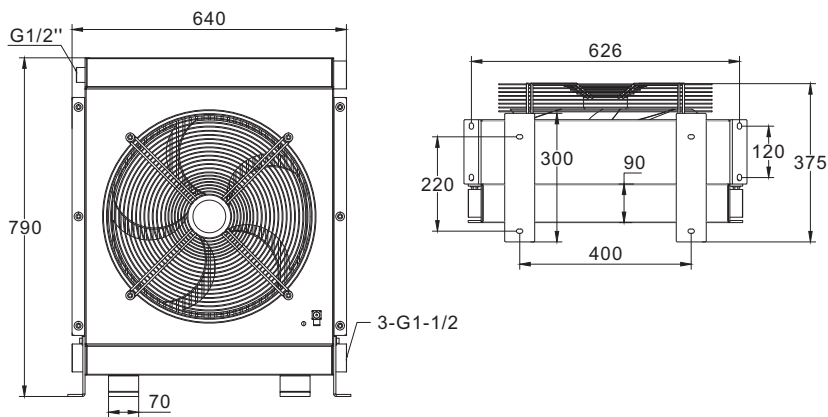
AD1890T-CA Air Cooled Oil Cooler

Product Specification

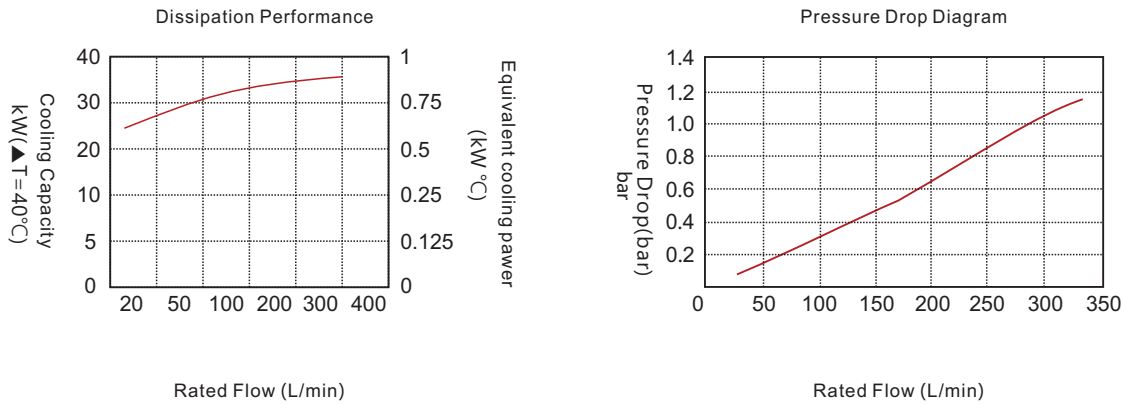


Model NO	AD1890T-CA	
Rated Flow [L/min]	350	
Working Pressure [MPa]	≤2.0	
Fan Power [W]	260	260
Fan Voltage [V]	380	220
Net Weight [kg]	45.5	

Dimensions



Performance



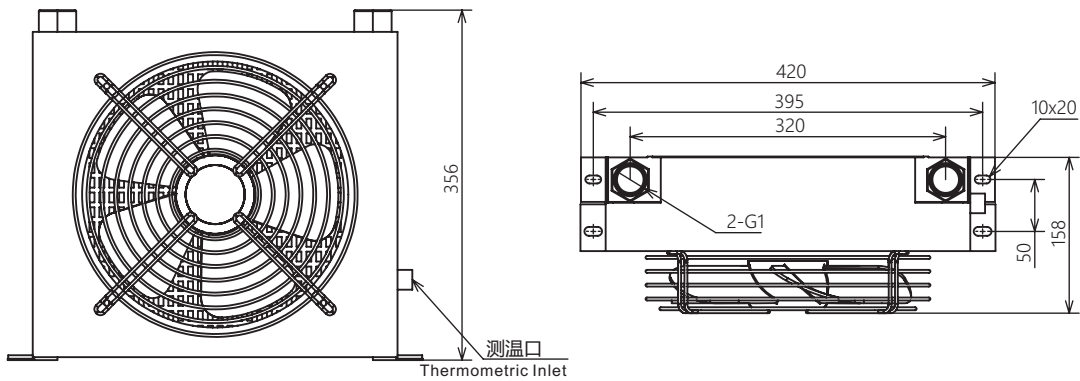
HDC80L-CA Air Cooled Oil Cooler

Product Specification

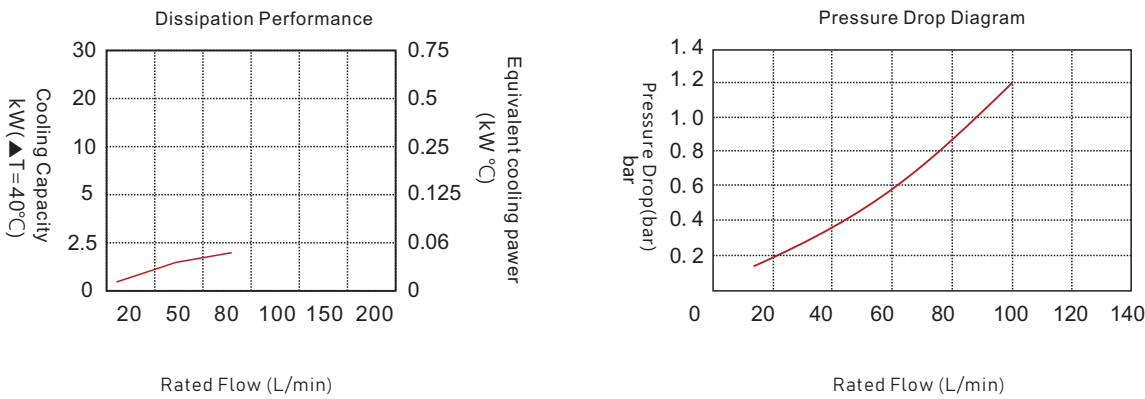


Model NO	HDC80L-CA			
Rated Flow [L/min]	80			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	60	50	80	80
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	9			

Dimensions



Performance



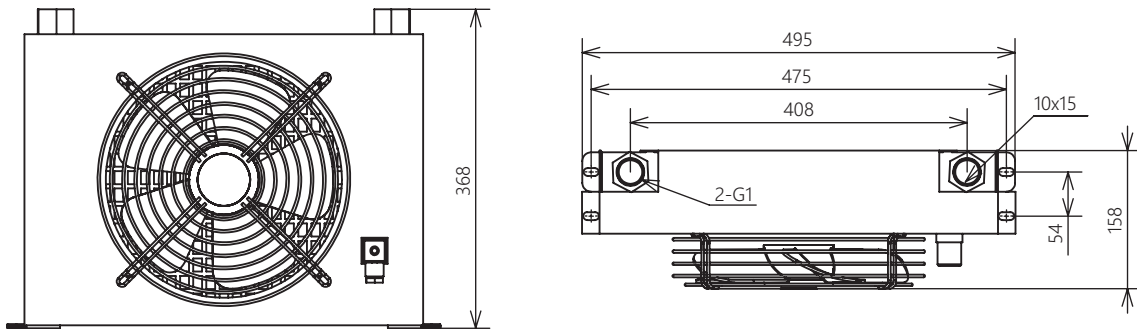
HDC120L-CA Air Cooled Oil Cooler

Product Specification

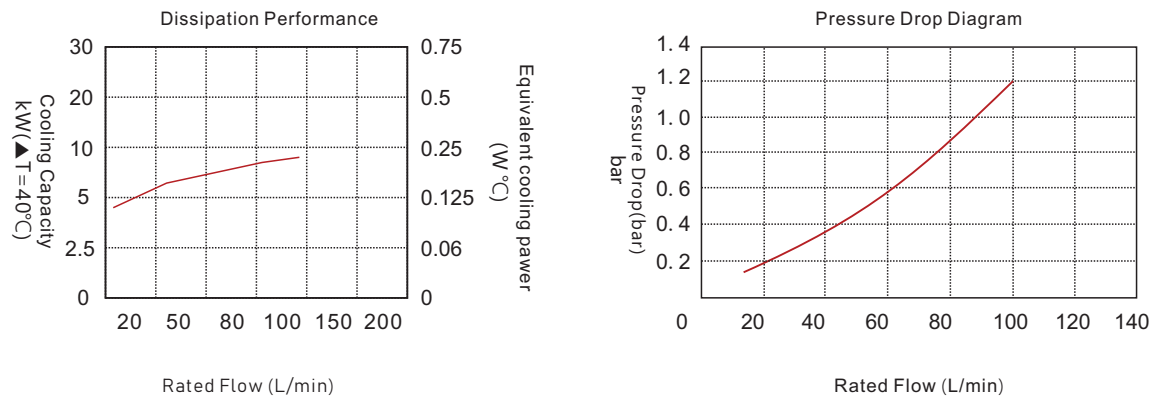


Model NO	HDC120L-CA			
Rated Flow [L/min]	120			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	60	50	80	80
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	10			

Dimensions



Performance



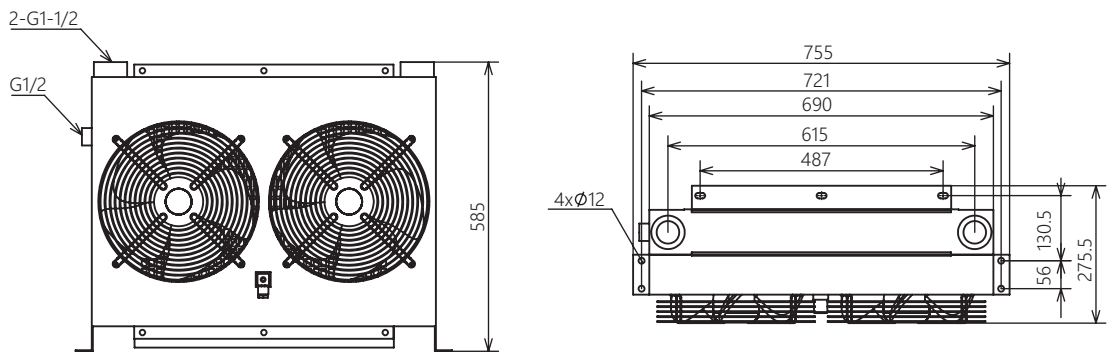
HDC300L-A2 Air Cooled Oil Cooler

Product Specification

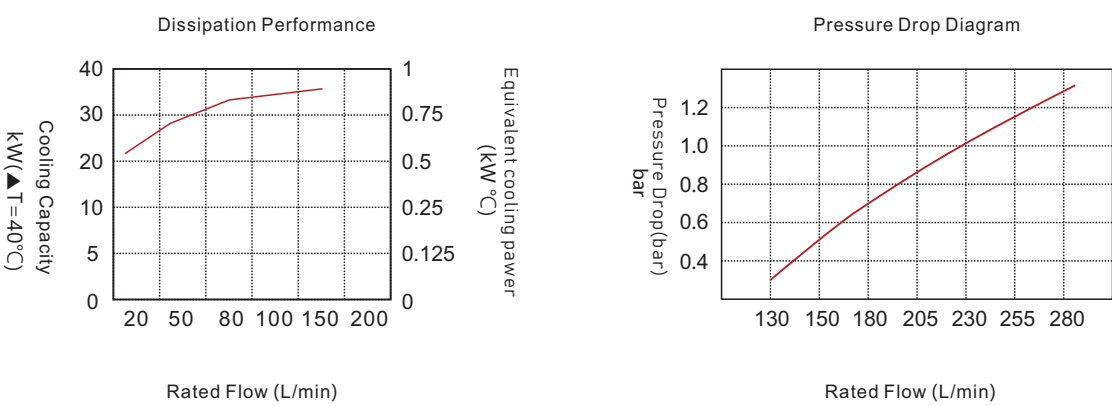


Model NO	HDC300L-A2			
Rated Flow [L/min]	300			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	2x120	2x142	2x120	2x120
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	37			

Dimensions



Performance



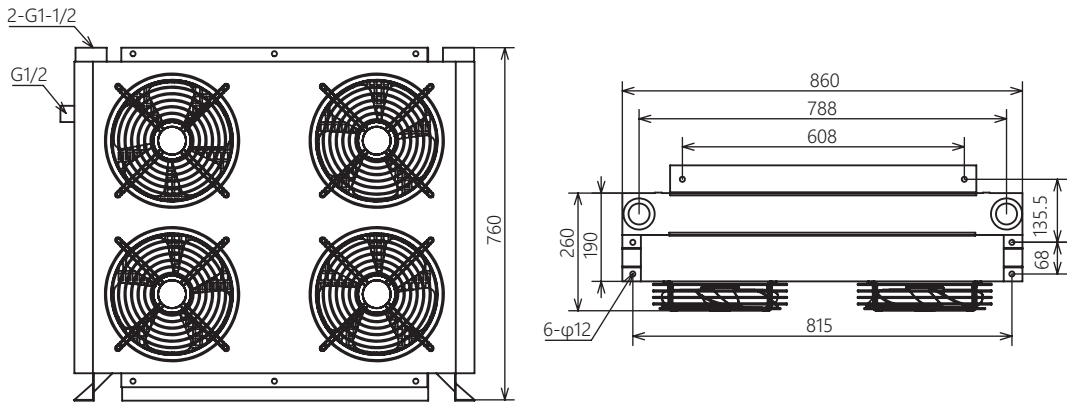
HDC450L-A2 Air Cooled Oil Cooler

Product Specification

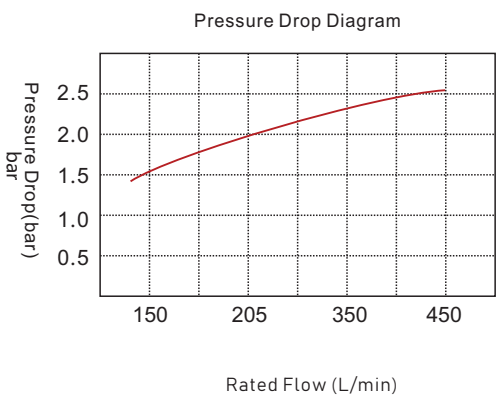
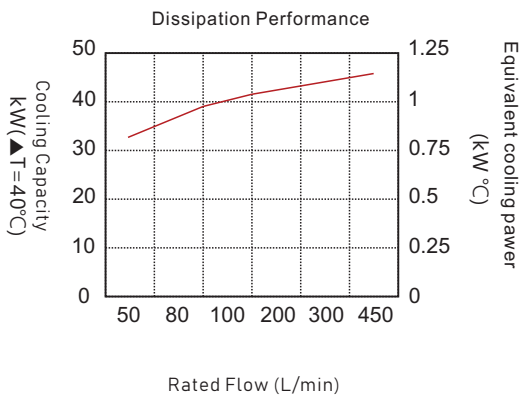


Model NO	HDC450L-A2			
Rated Flow [L/min]	450			
Working Pressure [MPa]	≤2.0			
Fan Power [W]	4x60	4x50	4x80	4x80
Fan Voltage [V]	380	220	12	24
Net Weight [kg]	58			

Dimensions



Performance



World Industrial Voltage Table

Country	Frequency	Voltage	
		Single-phase	Three-phase
Afghanistan	50	220	220
Argentina	50	220	380
Australia	50	240/415	415
Austria	50	230	230
Belgium	50	230	230
Bengal	50	230	230/400
Brazil	60	110/220	380/460
Britain	50	230	230
Brunei	50	240	240
Cambodia	50	230	380
Canada	60	120/240	208/240
Chile	50	220	220
China	50	220	220/380
Columbia	60	110/220	220
Croatia	50	230	380
Cuba	60	120	120
Czech Republic	50	230	380
Denmark	50	230	380
Dominican	60	110	110
Egypt	50	220	220
Finland	50	230	380
France	50	230	230
Germany	50	230	380
Greece	50	220	220
Guatemala	60	120	120
Hong Kong	50	120/220	220
Hungary	50	230	380
Iceland	50	220	220
India	50	230	230
Indonesia	50	230	380
Iran	50	110/220	220/380
Iraq	50	220	220
Israel	50	230	230
Italy	50	230	230
Japan	50	100/200	200
Jordan	50	220	220
Korea	60	220	380
Kuwait	50	240	240
Lebanon	50	110/220	110/220
Lithuania	50	230	380
Malaysia	50	220/240	240/415
Mexico	60	127/220	220
Myanmar	50	230	230
Netherlands	50	230	230
New Zealand	50	240/415	415
Norway	50	230	380
Oman	50	240	240
Pakistan	50	230	230
Panama	60	120	120
Paraguay	50	220	220
Peru	60	220	220
Philippines	60	110	220
Poland	50	230	380
Portugal	50	230	230
Russia	50	230	380
Saudi Arabia	60	127/220	127
Singapore	50	230	400
Slovak Republic	50	230	380
Slovenia	50	230	380
South Africa	50	220	220
Spain	50	127/220	220
Sri Lanka	50	230	230
Sweden	50	230	380
Switzerland	50	230	380
Taiwan	60	110/220	220
Thailand	50	220	380
Turkey	50	220	380
U.S.A	60	120/240	208/240
Ukraine	50	230	380
Vietnam	50	120/220	220