

Unit Cooler Installation Manual

冷风机安装手册

Ver 1.0

Horizontal Throw Series 侧吹风系列

UPM / UPL / FEM / FEME / ESN / ESL / FNR / FLT / FNX / FLX



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1 Disclaimer and Warning 免责声明与警告

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This manual is only applicable to the unit cooler series designed and produced by Eden Refrigeration Manufacturing (Jiangsu) Co., Ltd. Please familiarised yourself with the contents of this manual before using the Eden unit cooler. Once you operate the Eden unit cooler, you are deemed to have carefully read through the disclaimer and all the clauses. If the user violates the provisions of this manual and causes product damage and incidental losses, Eden Refrigeration Manufacturing (Jiangsu) Co., Ltd. shall not bear any responsibility!

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本手册适用于逸腾远东制冷（江苏）有限公司设计生产的冷风机系列产品。逸腾冷风机使用前请熟悉本手册内容，一旦使用逸腾冷风机，即视为您已经仔细阅读免责声明和全部条款，如果使用者违反本手册规定条款而导致产品损坏及附带损失，逸腾远东制冷（江苏）有限公司不承担任何责任！

2 Safety Precautions 安全防范

2.1 General Information 总述

- Always keep the operating instructions in the unit's immediate vicinity.
- Ensure that the operating instructions are always accessible to people that have anything at all to do with the unit.

- Ensure that the operating instructions are read and understood by all people that have anything at all to do with the unit.

- 在任何时候始终将操作说明放在冷风机附近；
- 确保任何与冷风机安装、维护相关人员都可以访问安装手册；
- 确保任何与冷风机安装、维护相关人员都阅读并理解安装手册。

2.2

Safety instructions for the site operation 现场运行安全指南

The responsibilities of the system installer include:

- Planning and preparing emergency measures.
- Specify checking and maintenance intervals.
- When the unit is integrated into the refrigeration system, the working refrigerant must not deviate from the order related information specified in the order related document.
- The installer must refer to the requirement for sufficient instruction of the operating and supervision staff when operating and maintaining the equipment.
- It is recommended that the site manager / supervisor be present during the set-up and installation to check for tightness tests, cleaning, and the system is being filled with the correct working refrigerant for the operation of the equipment.

安装人员的职责包括以下内容：

- 规划和准备应急措施；
- 规定检测和维护间隔；
- 当冷风机集成到制冷系统中，制冷剂不能偏离订单相关文件中规定的内容；
- 操作和维护冷风机的过程中，安装人员必须参考操作指南或在监督人员的充分指导下完成；
- 建议在冷风机调试和安装期间，现场经理/主管亲自检查密封性测试、清洁情况，并向系统注入正确的制冷剂，以确保冷风机运行。

2.3

Safety instructions for the unit coolers 冷风机安全指南

Fins, sharp corners and edges 翅片、尖角和棱角

- Warning against hand injuries.
- Danger of cuts on hands and fingers on the fins and on sharp corners and edges of the unit coolers.
- Use reliable hand protection.
- 手部伤害警告；
- 冷风机的翅片、尖角和棱角有割伤手和手指的危险；
- 使用可靠的手部保护装备。

Dismantling of drain pan 拆卸排水盘

- Warning against personal injury and property damage.
- Danger of falling unit parts, masses of water or ice when removing the drain pan.
- Nobody is allowed to be in the danger area below the unit cooler during cleaning, servicing and maintenance work.
- 个人安全及财产损失警告；
- 拆卸排水盘时，零配件、大量水或冰可能掉落；
- 在清理、维修和维护冷风机期间，任何人不得进入冷风机下方的危险区域。

Fans 风扇电机

- There is a danger of cutting off fingers on the rotating blades, injury hazard for the hands and pulling in danger for loose elements such as hair, necklaces or clothing parts.
 - With automatic fan start during maintenance work, there is a danger of pinching / trapping for the hands and fingers.
 - Power off the system before the beginning of maintenance work .
- Secure the system against unintentional switching on again by switching off the unit cooler fans circuit

breaker. Secure the system with a suitable warning sign preventing unintentional switching on.

- 扇叶旋转时，容易割伤手指，头发、项链或衣物等有被拉扯的危险；
- 在冷风机维护期间，如果风扇电机自动启动，则手和手指有被挤压/卡住的危险；
- 在开始维护工作之前关闭系统电源。通过关闭冷风机电路，确保系统不会再次意外打开。使用适当的警告标志以防止冷风机意外打开。

Hinged side plates 铰链侧板

- The removable side plates may be opened only by trained specialist staff and only for maintenance and repair purposes. The first time it is opened the screws will need to be loosened. Close the removable side plates after completing the work and secure them against unintentional opening.
- 可拆卸侧板只能由经过培训的专业人员打开，并且只能用于维护和维修。第一次打开时，需要松开螺钉。完成工作后，关闭可拆卸侧板，并将其固定，以防意外打开。

Electrical 电气

- Warns against dangerous electrical voltage.
- Direct and indirect contact with voltage-carrying parts of motors and electrical lines can cause serious injuries or death.
- Power off the system before beginning of maintenance work.
- Secure the system against unintentional switching on again by switching off the circuit breaker for the system. Secure the system with a suitable warning sign preventing unintentional switching on.
- Please note that the mains cables may also be carrying voltage, even if the system is powered off.
- Work on electrical equipment to be performed only by qualified electrician

and who are authorised to do so by the operator.

- 危险电压警告；
- 直接或间接接触带电的电机和电线可能导致严重伤害或死亡；
- 开始维护工作前，关闭系统电源；
- 通过关闭冷风机电路，确保系统不会再次意外打开。使用适当的警告标志以防止意外打开；
- 请注意，即使系统断电，电源电缆也可能承载电压；
- 电气设备上的工作只能由合格的电工执行，并由负责人授权。

Frostbite 冻伤

- Warning against cold.
 - In refrigeration operation, the heat exchanger and pipes have a temperature below 0°C. Contact can cause frostbite.
 - Use hand protection.
-
- 寒冷警告；
 - 在制冷操作中，触碰温度低于 0°C 的冷风机和管道可能导致冻伤；
 - 使用手保护装备。

2.4

Safety instructions for the site installation 现场安装安全指南

Protect the unit cooler preventing damage caused by:

- Impacts, objects falling on or against, collisions with transport equipment, etc.
- Close by concentrated flammable gas and heat source.
- Contaminated atmosphere such as salt, acid, chlorine, sulphur-containing or similar.

Foreign materials and contaminants in the refrigerant can impair the effectiveness or damage the system. The harmful contaminants are internal contamination, brazing and soldering residues.

防止冷风机受到以下损伤：

- 撞击、物体掉落或运输中碰撞等原因会损伤冷风机；
- 避免置于易燃气体或高温区域；
- 盐、酸、氯、硫磺等物质可能会腐蚀冷风机。

制冷剂中的异物和污染物可能会损害制冷系统的运行效率或损坏系统。有害污染包括内部污染物、焊接和焊接残留物。

2.5

Safety instructions for the fans 风扇电机安全指南

- During long period of standstill, the fans must be activated for 2 to 4 hours per month.
- With star-delta connection, the direction of rotation for the three phases fan motors must be checked. The direction of rotation can be change by interchanging two phases. (Only for three-phase fans)
- 在长时间风扇电机关停期间，风扇电机必须每月开启 2-4 小时；
- 当采用星形接电时，扇叶旋转方向会发生变化，必须检查三相风机的旋转方向。如旋转方向不正确时，可以通过改变两相相序来调整。（仅限三相电制的风扇电机）

3

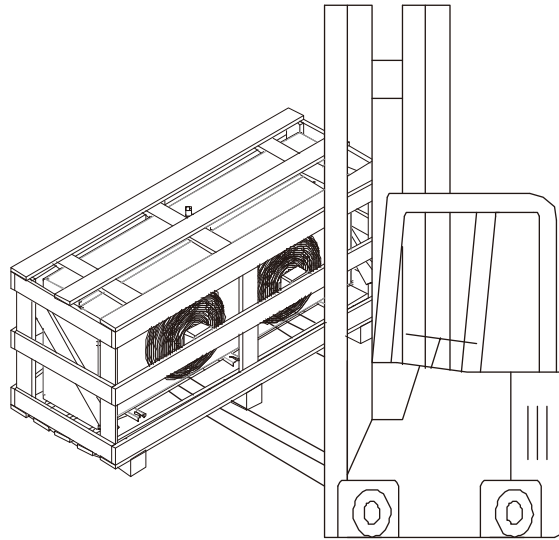
Product Installation 产品安装

3.1

Transporting and Lifting 搬运

When forklift is used for transporting and lifting, user must ensure that the fork is located at the middle position where the product can be stably supported and move slowly at a constant speed!

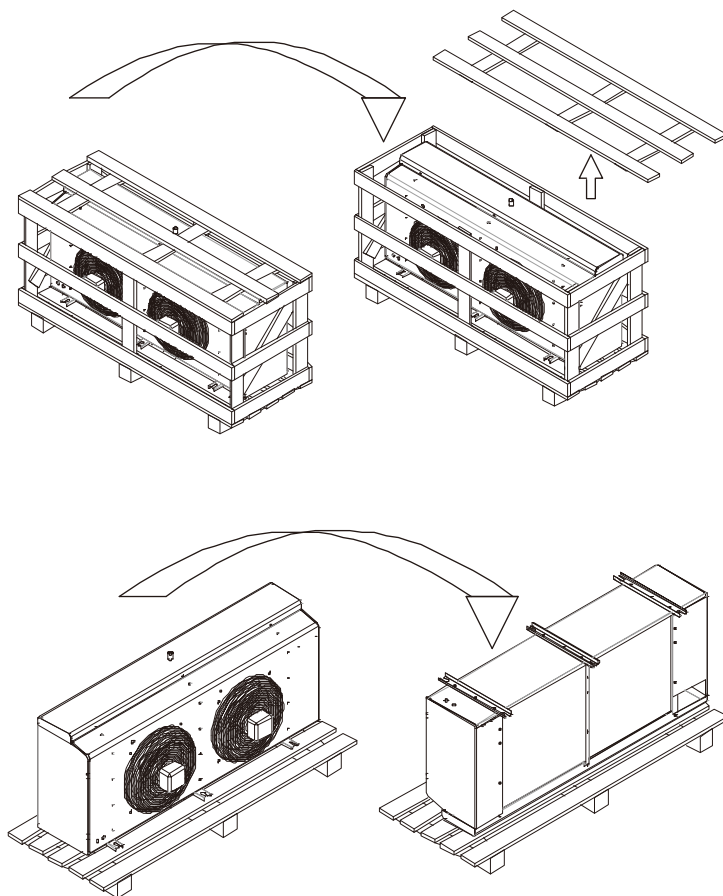
使用叉车搬运时，确保货叉能够平稳支撑产品的中间位置，移动时应匀速慢行！



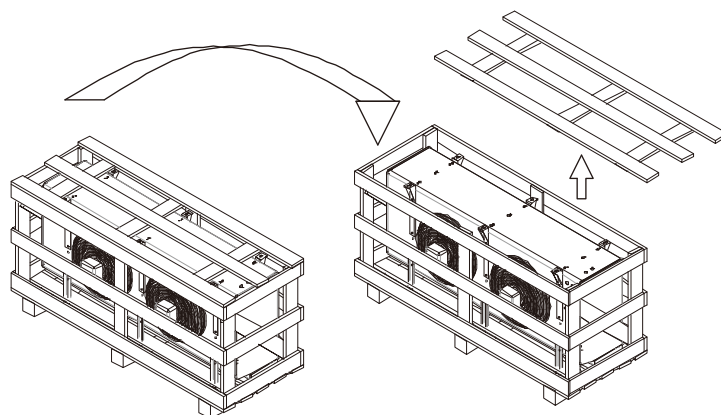
3.2 Unpacking 拆包装

The small size unit coolers (UPM/UPL, FEM/FEME, ESN/ESL, FNR/FLT series) need be turned over and place on the second tray after unpacking. The tray should be covered with materials such as cardboard or felt so to prevent surface coating of the product from scratching and ensuring the drainage port of the unit cooler is not being stressed.

打开小型冷风机外包装后，需要翻转产品，翻转后的产品放置于第二个托盘上，第二个托盘表面应铺设纸板或毛毡等材料，防止划伤产品表面涂层，并且确保冷风机排水口处不要受力。小型冷风机包括 UPM/UPL、 FEM/FEME、 ESN/ESL、 FNR/FLT 等系列产品。



Big size unit cooler (FNX/FLX Series) shall be installed directly after unpacking.
大型冷风机打开包装后，无需翻转。大型冷风机包括 FNX/FLX 等系列产品。



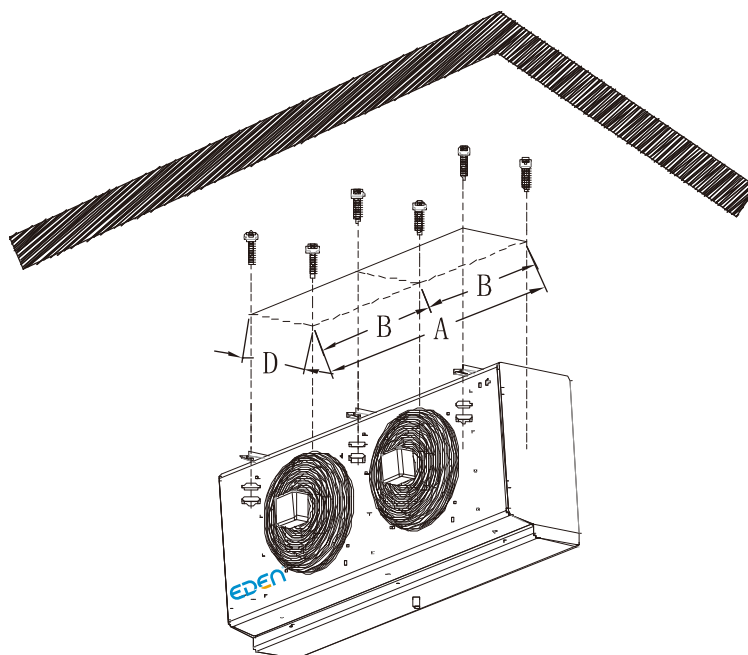
3.3

Positioning and assembly 吊顶安装

a. Confirmation of Installation position 安装位置确定

Predrill holes at the roof of the cold storage room based on the installation size specified in the product catalogue. Set aside necessary installation and maintenance space according to the requirements in the product catalogue.

按照产品手册上规定的安装尺寸在冷库顶板预先钻孔，并且参照产品手册要求留出必要的安装和维修空间。



Example:

G5 series product: FNX 6330.632

With reference to the product dimensions in the product catalogue, $B = 1,065\text{mm}$, and the longitudinal installation distance on the overhead rail is $D = 510\text{mm}$, 6 installation points in total.

G5 系列产品: FNX 6330.632

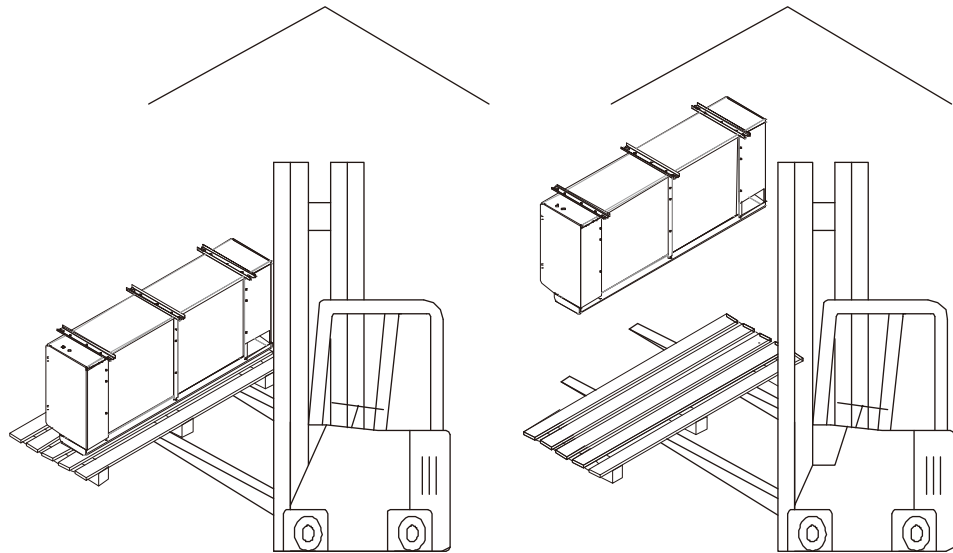
参照样本手册中产品尺寸部分, $A = 2130\text{mm}$, $B = 1065\text{mm}$, 吊轨上纵向安装距离 $D = 510\text{mm}$, 总计 6 个安装点。



Measure the specific size of the installation aperture on the overhead rail of the product and select the standard-compliant bolts for fixing.

实际测量吊轨上产品的安装孔径尺寸，选择符合标准的螺栓进行固定。

b. Fixation 安装和固定



If the panel of the cold storage room is not strong enough to support the unit, it is recommended to install a steel frame on another side of the panel, so that the unit cooler can be fixed to the steel frame through the panel with the use of screws.

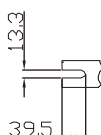
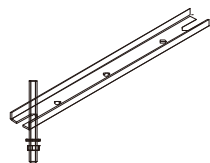
如果库板强度不足，建议在库顶外面加装钢架，使冷风机固定螺栓穿过库板固定在钢架上。



After completion, the connecting bolts or external steel structures shall be subjected to anti-cold bridge treatment.

完成后需要对连接螺栓或者外部钢构进行防冷桥处理。

UPM/UPL FEM/FEME
ESN/ESL FNR/FLT



FNX/FLX

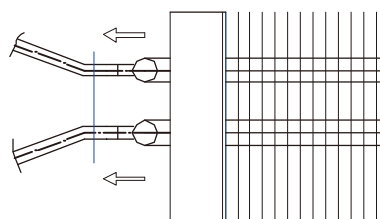
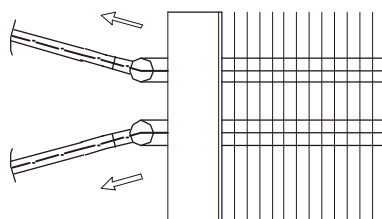


3.4

Refrigerant Piping Connection 制冷剂管路连接

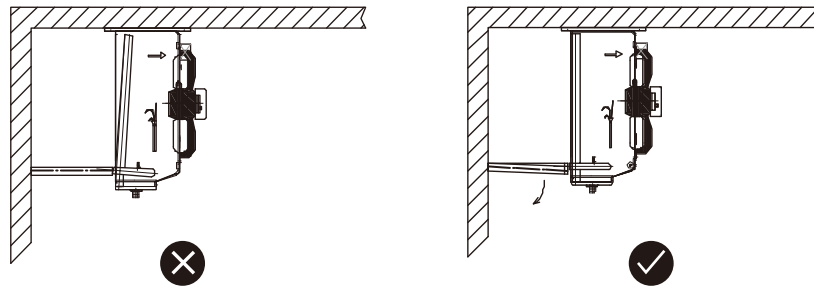
During the welding of the unit cooler's copper evaporator pipe, the angle of pipe shall be kept constant, and shall not be bent artificially, otherwise an abnormal refrigerant flow may occur.

蒸发器连接管焊接时要保证铜管原来的角度，不要人为进行弯曲，否则可能引起制冷剂流量异常。



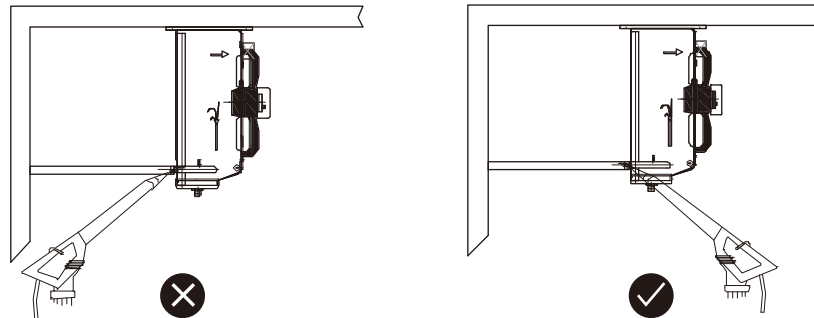
When welding the connecting pipe to the unit cooler, the cold connecting pipe shall remain in factory state, and artificial bending shall be avoided to keep the header undeformed.

冷风机连接管时，应保持连接管出厂状态，不要人为用力弯曲而使集管发生变形。



Before the welding, the product shall be treated with protective measures, and the fins and coating shall not be damaged by the welding flame. If the expansion valve connecting port needs to be welded, the valve body needs to be wrapped with wet cloth before welding to prevent the failure of key components inside the valve.

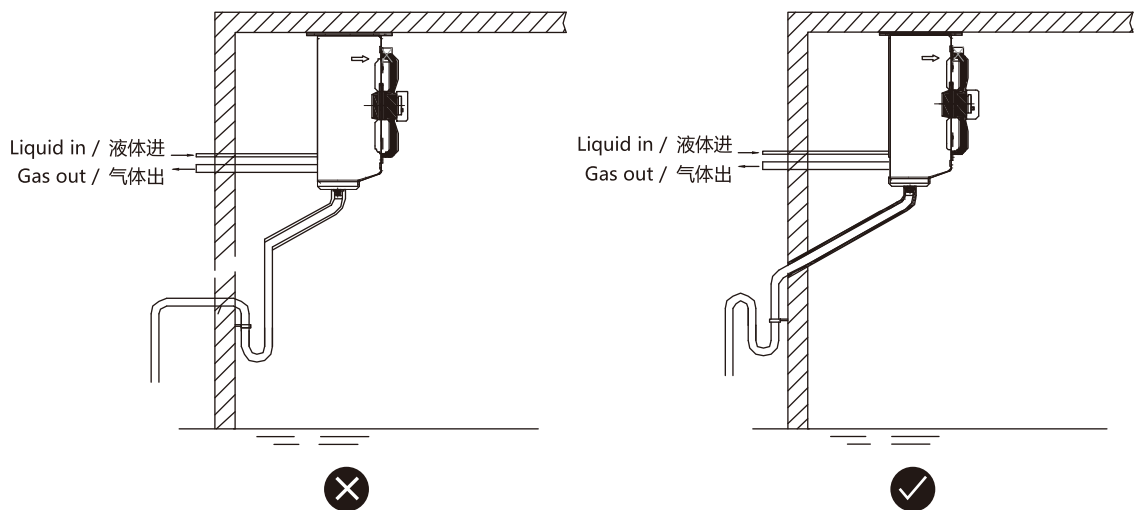
焊接前应对产品进行必要防护，焊接时注意火焰不要朝向翅片以及钣金涂层造成损坏。如果需要焊接膨胀阀连接口，焊接前需要用湿布包裹阀体，防止阀内部关键部件失效。



3.5 Drain Line Connections

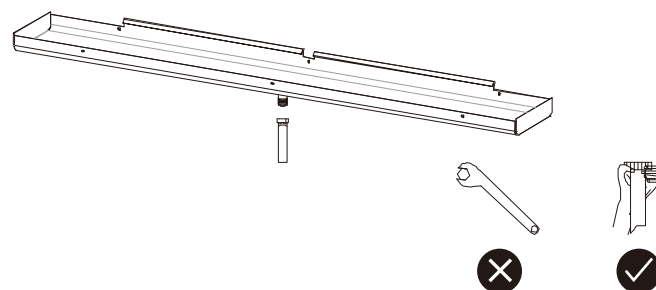
The U- bend tube connected with the drain should be placed outside the cold room, otherwise it may cause ice blockage inside the drain line.

与排水管连接的 U 形弯管应安置在冷库外，不能置于库内，否则可能引起排水管内部冰堵。



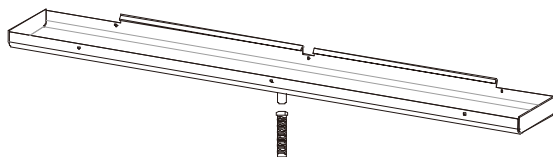
The drainage pipe is threaded to the outlet of the drain pan. Do not over tighten with a wrench and causing water leakage due to thread damages.

排水管与接水盘排水口为螺纹连接，请勿使用扳手紧固过度，防止螺纹损坏导致漏水现象。



In order to prevent ice blockage occur inside the drainage pipe in the low-temperature storage room with a temperature below 0°C, the pipe shall be wrapped with flexible heating belt before treating with thermal insulation treatment.

低温库（库温在 0°C以下）排水管外应先缠绕软线伴热带后进行保温处理，以防止排水管内部冰堵。

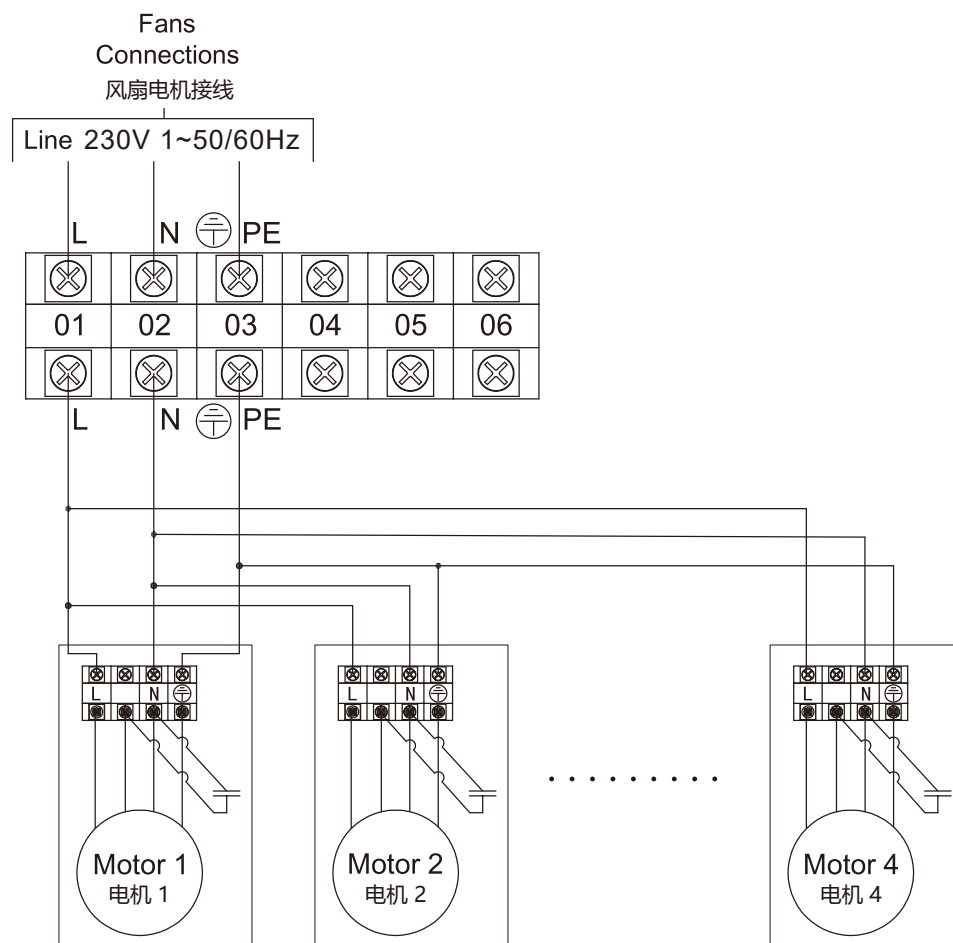


3.6 Electrical Installation 电气安装

3.6.1 Electrical connections of the Fan 风扇电机接线

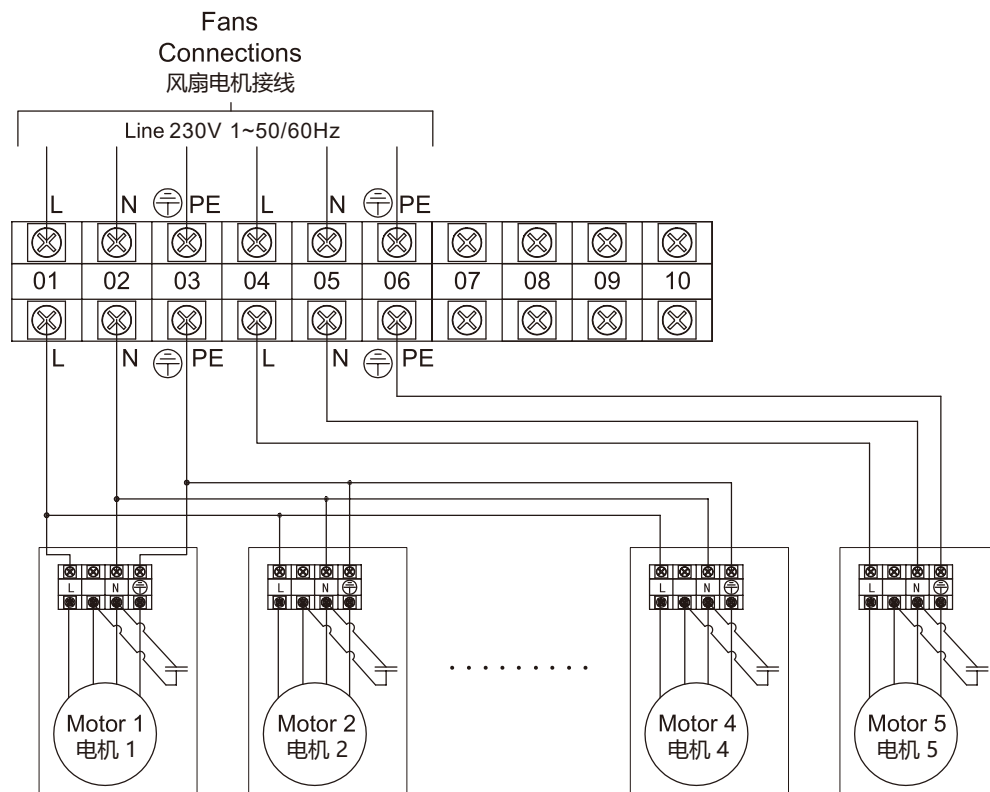
a. Single-phase fan 单相风扇电机接线

Style 1 样式 1



For UPM, UPM-P, UPL with 1 or 2 fans series
适用于 UPM \ UPM-P \ UPL 系列1或2个风扇电机

Style 2 样式 2



For UPM, UPM-P, UPL with 3 or more than 3 fans series
适用于 UPM \ UPM-P \ UPL 系列 3 或 3 个以上风扇电机

b. Three-phase fan 三相风扇电机接线

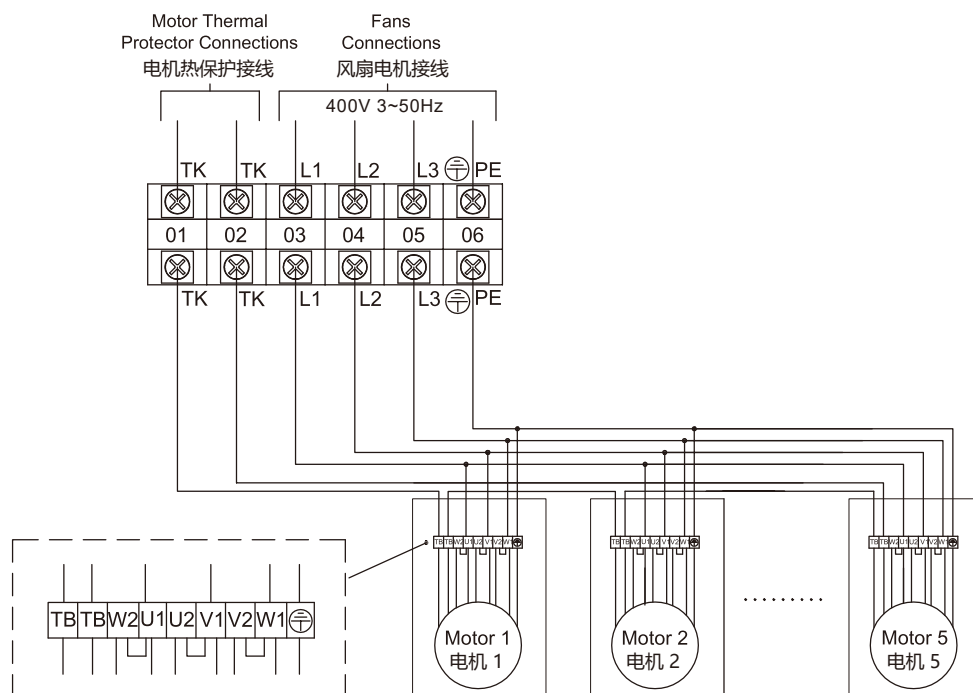
Style 1 样式 1

The factory default connection mode of the unit cooler's motor is delta connection. If the connection mode is changed at will, the cooling capacity may decline, and serious frosting may appear!

冷风机电机出厂默认接线方式为三角形接法，如果自行改变接线方式有可能造成制冷量下降、结霜严重的后果！

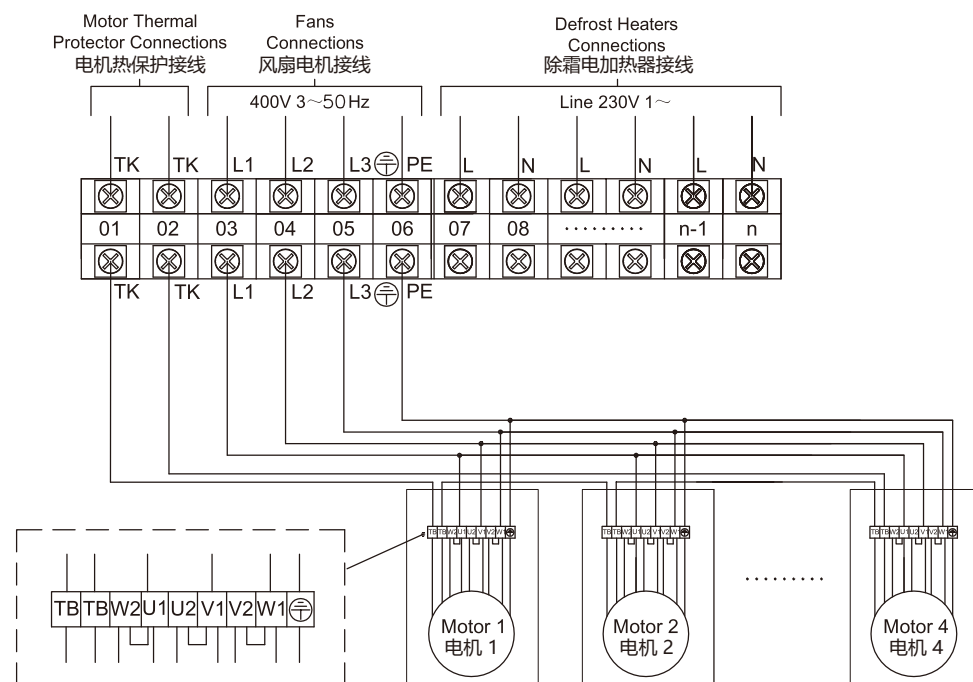
TK thermal protection of the three-phase motor must be connected, otherwise Eden will not bear the consequent damage of motor and related components!

三相电机的 TK 热保护必须连接，否则由此引起的电机及相关部件的损坏逸腾公司将不予承担！



For ESN, ESN-P, ESL, FNR, FNX, FLX, FLX-P series
适用于 ESN \ ESN-P \ ESL \ FNR \ FNX \ FLX \ FLX....P 系列

Style 2 样式 2



n=12 for FLT-P series 当n=12时, 适用于FLT-P系列
n=14 for FLT series 当n=14时, 适用于FLT系列

3.6.2

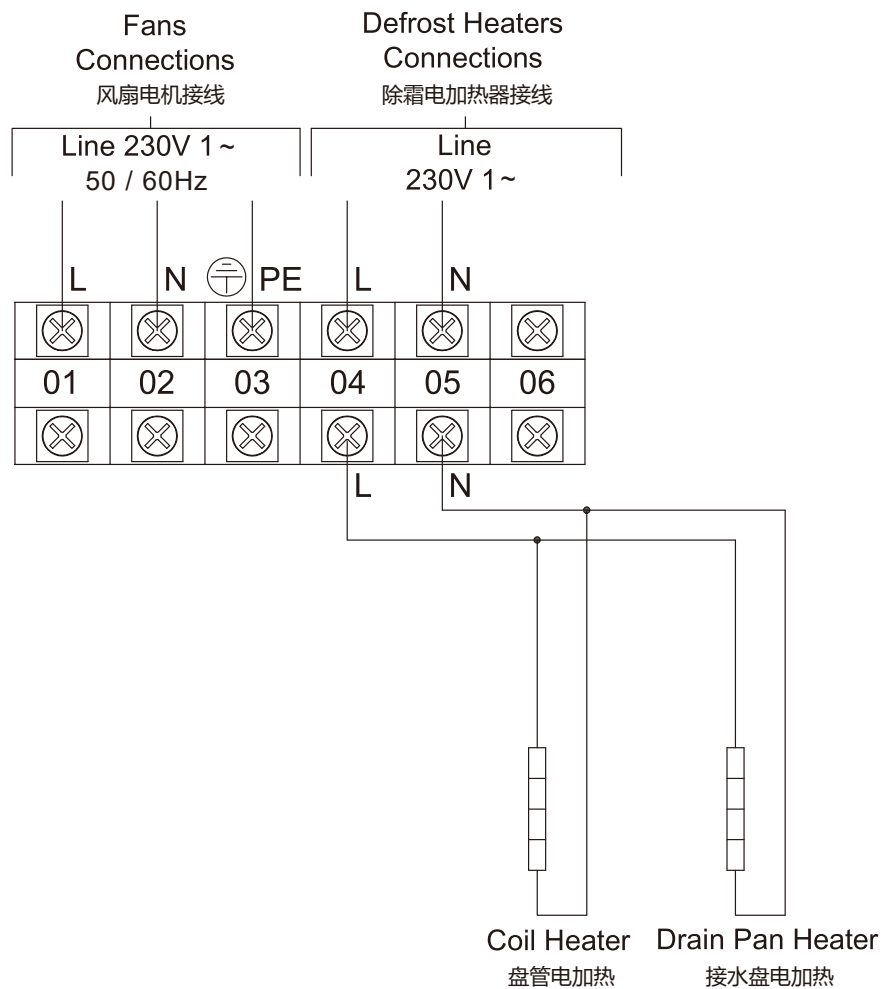
Wiring method of defrosting electric heater 除霜电加热器的接线方法

a. Single-phase fan 单相风扇电机对应除霜电加热器接线方式

Style 1 样式 1

Defrosting electric heater wiring and fan motor wiring build up in the same junction box.

除霜电加热与风扇电机接线在同一接线盒内。

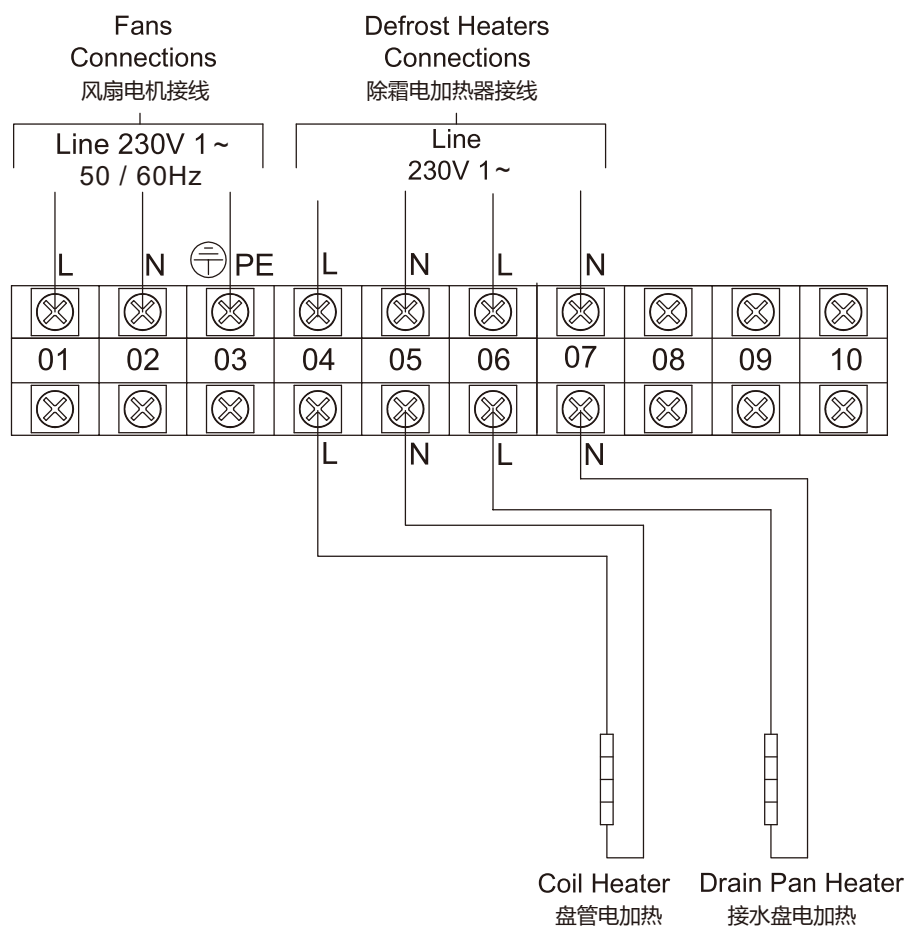


For, UPM-P, UPL with 1 or 2 fans series
适用于 UPM-P \ UPL 系列 1 或 2 个风扇电机

Style 2 样式 2

Defrosting electric heater wiring and fan motor wiring build up in the same junction box.

除霜电加热与风扇电机接线在同一接线盒内。

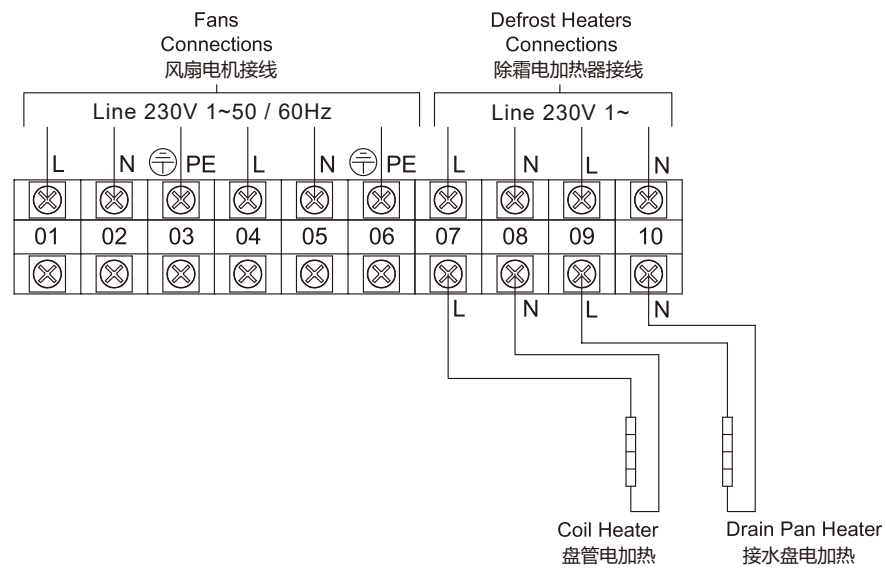


For UPM-P, UPL with 3 or 4 fans series
适用于 UPM-P \ UPL 系列 3 或 4 个风扇电机

Style 3 样式 3

Defrosting electric heater wiring and fan motor wiring build up in the same junction box.

除霜电加热与风扇电机接线在同一接线盒内。



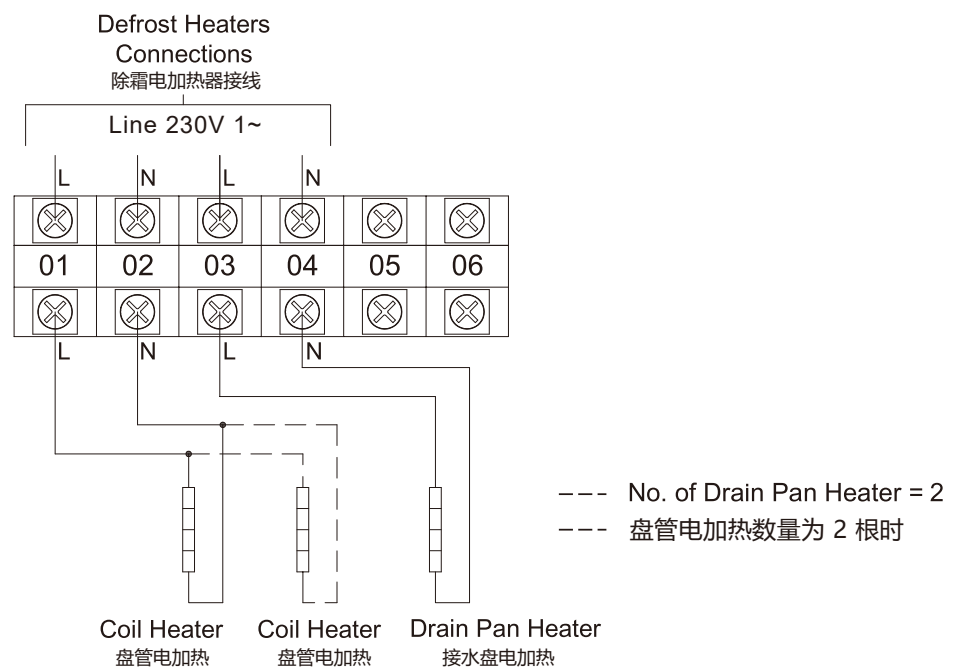
For UPL0655, UPL0748, UPM1187 PD6

适用于UPL0655 \ UPL0748 \ UPM1187 PD6型号

Style 4 样式 4

Defrosting electric heater wiring and fan motor wiring build up in the separated junction box.

除霜电加热和风扇电机接线分别在单独接线盒。



For FEME-P, FEME series

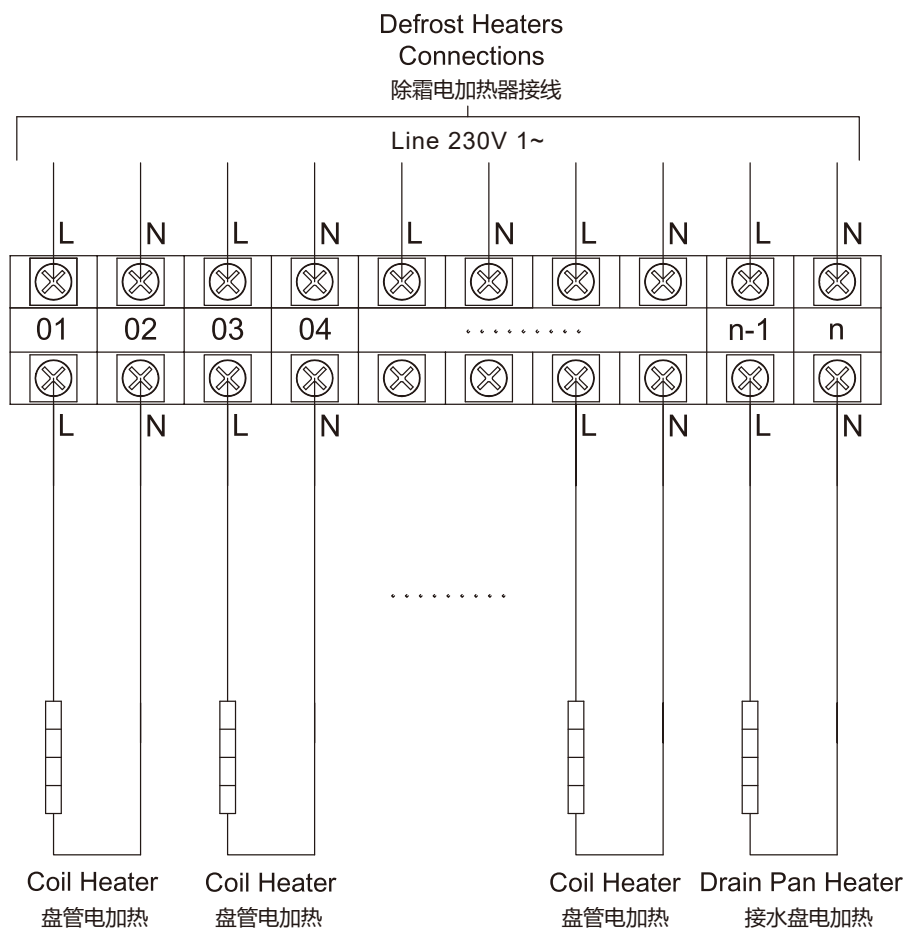
适用于FEME-P \ FEM系列

b. Three-phase fan 三相风扇电机对应除霜电加热器接线方式

Style 1 样式 1

Only defrosting electric heater wiring build up in the junction box.

除霜电加热在单独接线盒内。



n=6 for ESN-P series 当 n=6 时, 适用于 ESN-P 系列

n=8 for FLX-P series 当 n=8 时, 适用于 FLX-P 系列

n=10 for ESL series 当 n=10 时, 适用于 ESL 系列

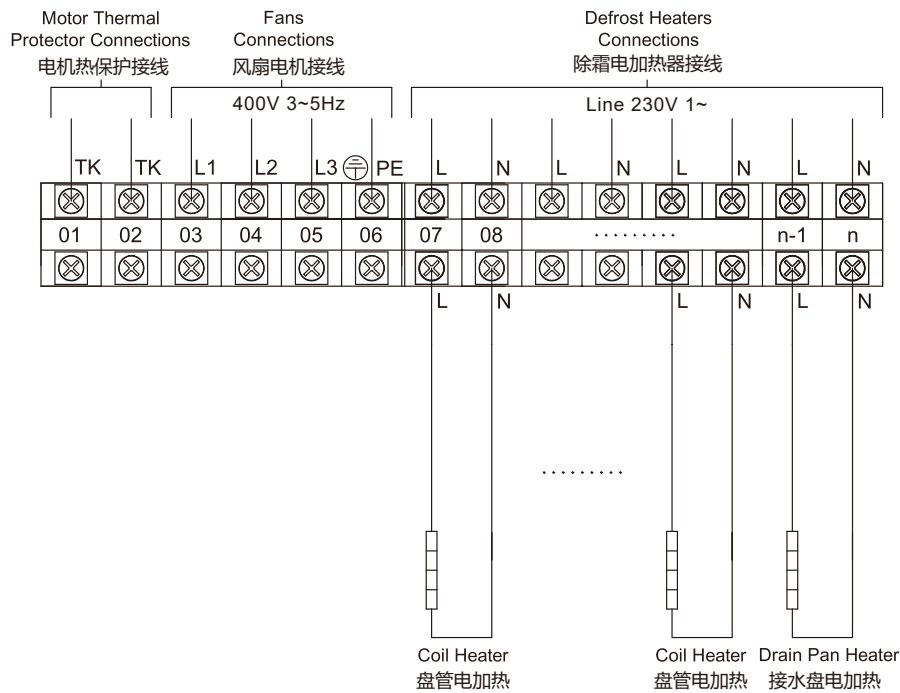
n=12 for FLX series 当 n=12 时, 适用于 FLX 系列

Style2 样式 2

Defrosting electric heater wiring and fan motor wiring build up in the same

junction box.

除霜电加热与风扇电机接线盒在同一接线盒内。



n=12 for FLT-P series 当 n=12 时，适用于 FLT-P 系列
n=14 for FLT series 当 n=14 时，适用于 FLT 系列

4 Maintenance 维修

4.1 Fan Replacement 风机更换

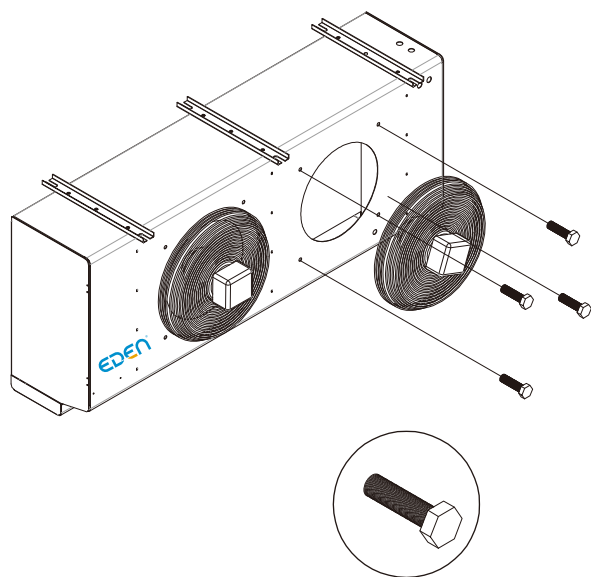
Open the junction box of the fan motor, remove the motor wiring on the terminal board, followed by the four fixing bolts that are used to fix the fan motor, to complete, remove the fan motor.

打开风扇电机的接线盒，拆除端子板上的电机连线，然后拆除固定风扇电机的四个固定螺栓，即可将风扇电机整体拆下。



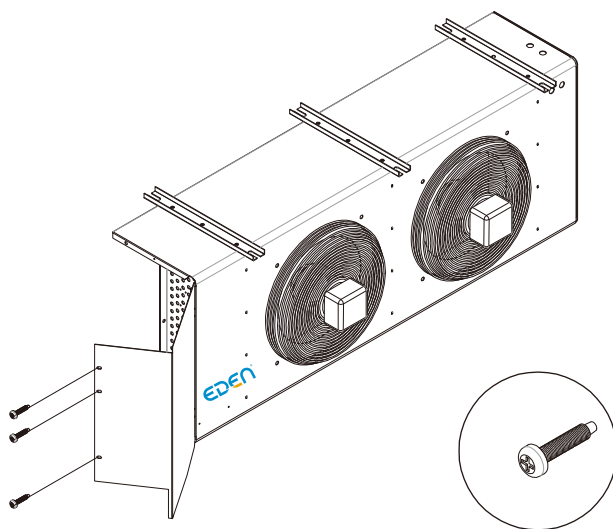
Please use the fan motor of brand and model specified by Eden, otherwise it will lead to poor cooling and other damage to the unit cooler!

请使用逸腾指定的风扇电机的品牌和型号，否则将导致冷风机的制冷不良和其他损坏！



4.2

Side cover Inspection 侧板打开检修

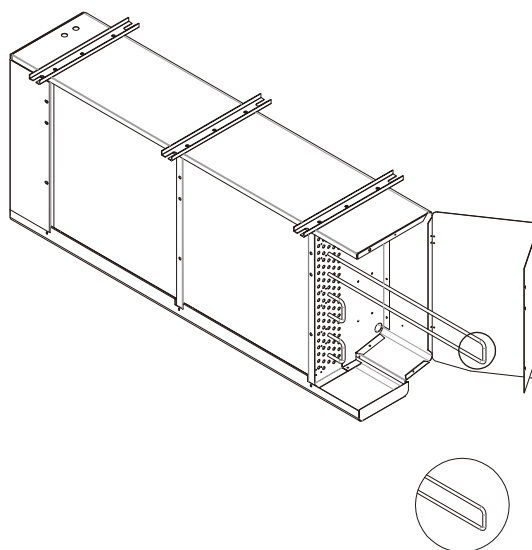


4.3 Defrost Heater Element Replacement 除霜电加热器更换

4.3.1 Coil heater element replacement 盘管内除霜电加热器更换

After replacing the defrosting electric heating pipe in the coil, the heating pipe shall be firmly fixed with special fixing clips. It is strictly forbidden to start defrosting without fixing the electric heating pipe!

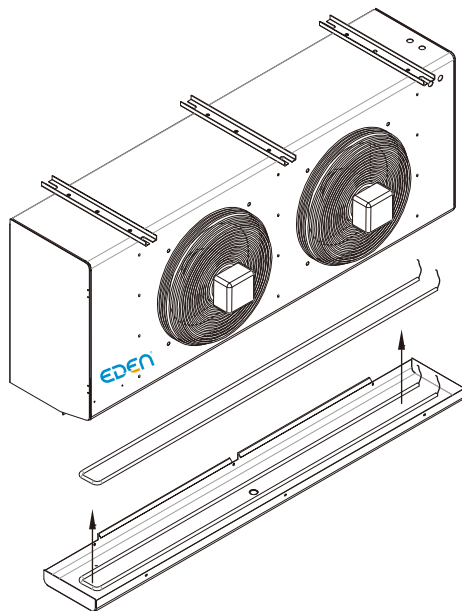
盘管内除霜电加热管更换后应使用专用固定卡对加热管牢固固定，严禁在不固定电加热管的情况下进行除霜运行！



4.3.2 Drain tray heater element replacement 排水盘内电加热器更换

After replacing the defrosting electric heater, the surface of the electric heating pipe must be fitted closely to bottom of the drain pan, otherwise the drain pan may be blocked by ice!

除霜电加热器更换后必须确保电加热管表面紧贴排水盘底部，否则将可能导致排水盘冰堵！

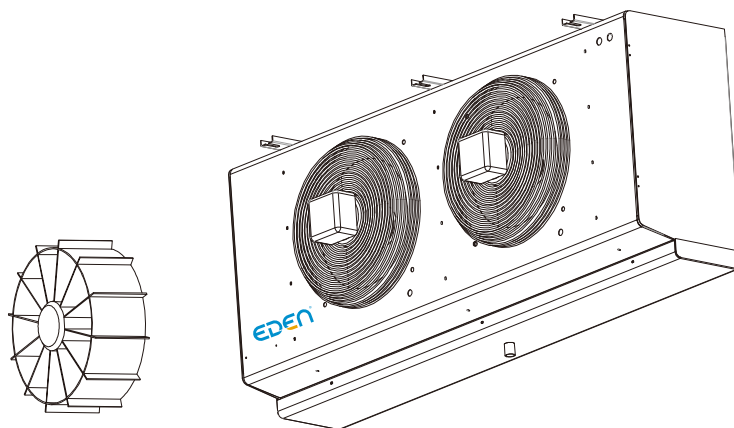


5 Options installation 选配件安装

5.1 Guide vane installation 风机导流罩安装

Use buckles to connect the guiding vane with guard grille, instead of fixing with wires or screws!

导流罩采用卡扣的方式直接与风机网罩连接，无需使用捆扎带或螺钉等固定！

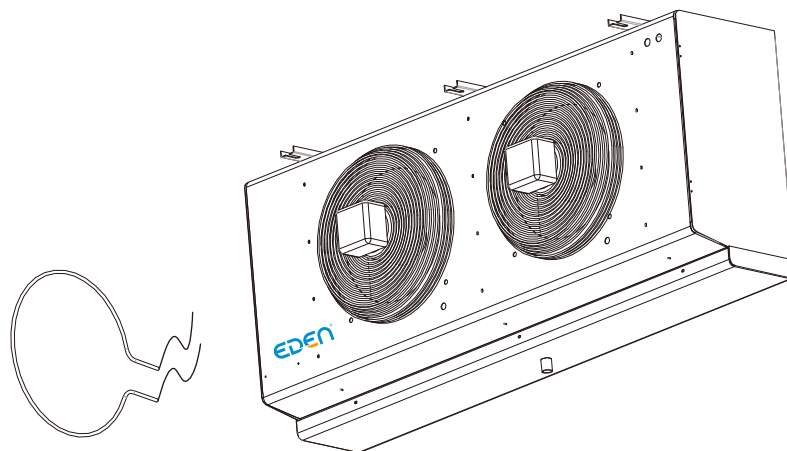


5.2

Fan heater installation 风筒电加热器安装

When the electric air coil heater is installed, the surface of the annular electric heating pipe shall be closely fitted to the outer surface of the air duct. If possible, the electric heating pipe shall be fixed at the position where the distance between the impeller tip and the inner wall of the air duct is the shortest!

安装风筒电加热器时需确保环形电加热管表面紧贴风筒外表面，尽量将电加热管位置固定在叶轮尖端与风筒内壁距离最小处！



6 Troubleshooting and Analysis 故障及分析

Trouble Shooting 故障解决方案		
	Reason 原因	Solution 解决方案
Fan stopped 风机停止运转	Defrosting 处于除霜中	Waiting for the completion of defrost 属正常情况，等待除霜结束
	The motor protection switch of the fan is cut off 电机内部热保护开关切断	Stop operating and check for overheating's root cause 停止运转，查找电机过载发热原因
	Phase lacks 缺相	Measure the voltage between the phases on the fan terminal block. Check the entire power supply line 测量电机端子上的各相电压，检查整个线路的电力供给
	Short circuit or power tripping 短路或电源跳闸	Check for all wiring connections 检查所有电路接线
	Low voltage 电压过低	Check the phase of voltage Check the voltage of the phase using Multimeter, configure voltage stabilizer if needed 使用万用表检查各相的电压，必要时配置稳压器
	Motor locking caused by freezing 结冰造成风机堵转	Check if the inner wall of the air duct, the impeller of the fan and the guard are frozen, remove the ice blocks, find out the causes of freezing and adjust (adjust the defrosting cycle and time, and add an electric air duct heater) 检查风筒内壁、风机叶轮及网罩是否结冰，清除冰块并查找结冰原因后进行调整（调整除霜周期和时间、增配风筒电加热器等）
	Defective fan motor 电机故障	Renew Bearing or fan motor 替换有故障的电机

Trouble Shooting 故障解决方案		
	Reason 原因	Solution 解决方案
Poor refrigerating efficiency 制冷效果不好	The expansion valve is set improperly 膨胀阀的过热度设置不当	Adjust the opening of the expansion valve to increase the ingress flow of refrigerant (but it needs to keep the evaporator superheat to some extent to prevent the compressor from returning liquid) 调整膨胀阀开度，增加制冷剂进入流量（但须保持蒸发器一定过热度，防止压缩机回液）
	The position setting of the temperature probe in the cold storage is improper or the surface of the temperature probe is frosted 冷库库温探头位置设置不当或感温探头表面结霜	Relocate the temperature probe (generally located at the centre of the exhaust inlet of the air cooler) and clean the probe surface 重新安置感温探头（一般位于冷风机吸风口中央）并清洁探头表面
	The air inlet and air outlet are blocked by obstacles 吸风口、出风口堵有障碍物	Clear obstacles at the air inlet and air outlet 清除吸风口、出风口处障碍物
	The system refrigerant is insufficient 系统制冷剂不足	Measure the condensing pressure and evaporating pressure of the system, remedy the leakage point and refill the refrigerant 测量系统冷凝压力和蒸发压力，弥补泄漏点并充注制冷剂
	Excessive product loads 过度负荷	Remove excessive loads or check the temperature of the loads 减少库内负荷或检查入库储存物温度
	The maintenance structure of the cold storage is damaged or the door opening time is too long 冷库维护结构受损或开门时间过长	Check if the cold storage has any cold leakage, timely repair if spotted. Standardize the operation of the cold storage to avoid excessive intrusion of external heat 检查冷库结构是否有漏冷并及时维修、规范冷库操作避免外部热量过度侵入

Trouble Shooting 故障解决方案		
	Reason 原因	Solution 解决方案
Poor refrigerating efficiency 制冷效果不好	One or more fan motor(s) is(are) reversed 一个或多个风扇电机反转	Adjust the phase sequence of the three-phase electric fan motor to ensure that the air outlet direction of the air cooler is consistent with the air outlet arrow direction shown on the product catalogue 调整三相电制风扇电机的相序，确保冷风机出风方向与产品上所示出风箭头方向保持一致
Uneven frosting of the evaporator 蒸发器结霜不均匀	The liquid separator is installed obliquely 分液器倾斜安装	The liquid separator must be installed vertically, so the installation position of the liquid separator shall be adjusted, and fixing may be reinforced if necessary 调整分液器安装角度，确保分液器垂直安装
	The liquid separation pipe is blocked 分液管堵塞	Check the liquid separation system and replace the liquid separator and liquid separation line 检查分液系统并更换分液器及分液管路
	There is obstacle in the return air path of the air cooler 冷风机回风通路上有障碍	Clear the obstacle and ensure smooth return air 清除障碍物，确保回风通畅
	The return air distance of the air cooler is too short 冷风机回风距离过小	Reinstall the product according to the installation distance specified in the product manual 按照产品手册规定的安装距离要求重新安装产品
Incomplete defrosting 除霜未彻底	The setting of defrosting cycle and time is unreasonable 除霜周期和除霜时间设定不合理	Adjust the defrosting cycle and time according to the actual situation of the cold storage, but pay attention to avoid overheating 根据冷库实际情况，调整除霜周期和除霜时间，但注意避免过度加热
	The electric heater is broken 电加热器损坏	Replace it 替换
	The surface of unit cooler fin is deformed partially 蒸发器翅片表面部分变形	Repair the fin with special tools 使用专用工具修复翅片

Trouble Shooting 故障解决方案		
	Reason 原因	Solution 解决方案
Drain pan blocked by ice 排水盘冰堵	No heating belt wrapped outside the drainage pipe of the cold storage, or the heating belt fails 低温库排水管外无伴热带或者伴热带失效	Wrap or change the heating belt and do external insulation 缠绕伴热带或者更改伴热带并做好外部保温
	The electric heating pipe in the drain pan is not in close contact with the bottom of the drain pan 排水盘内电加热管与排水盘底部未紧密接触	Re-fix the electric heating pipe with the fixing clip accompanied with the drain pan to ensure a good contact 使用排水盘自带固定卡子对电加热管重新固定，确保接触良好
	The water outlet of the drain pan is dirty or blocked by ice 排水盘内排水口脏堵或者冰堵	Remove the ice at the water outlet. 去除排水口处结冰

7

Access to Technical Data 技术资料获取途径

a. You can download and obtain the technical data of Eden on the website

www.edensolution.com

您可登陆逸腾网站 www.edensolution.cn，下载获取逸腾技术资料。

b. Scan QR code to follow the official account of Eden to obtain the technical data (Only for China market).

扫描二维码，关注逸腾公众号，获取逸腾技术资料。

Apple system



Android system



c. Call +86 (0) 21 6283 2268 for technical support.

拨打咨询电话 0086 21 6283 2268，获取逸腾技术资料。

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