



- 警告!要确保人身安全。



- 工作中与冷媒接触时要带上护目镜,手套,因为冷媒可能导致人身伤害。



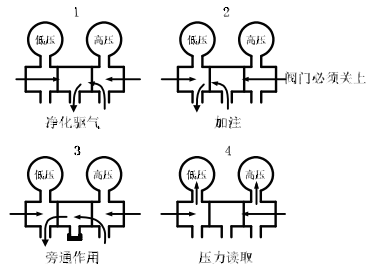
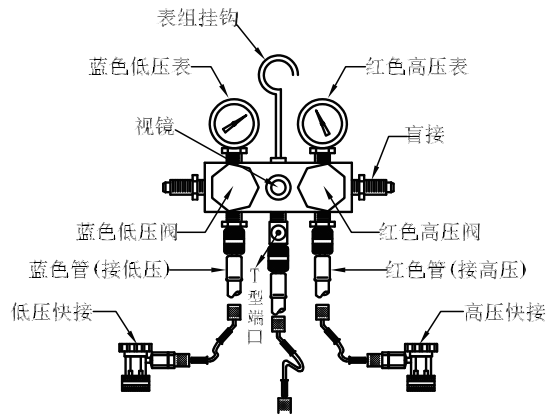
- 错误的使用或连接会导致泄露或爆炸。所以请仔细阅读说明书并小心操作以防止事故发生。使用之前请仔细检查,确保所有相关设备已正确连接。



- 务必将空调系统内排出的冷媒收集入专用容器内,切勿排入大气中。



- 此产品是为受过制冷与空调服务方面技术培训专业技术人员而设计的因为系统中有超常高压和有害气体,错误的使用会导致伤害或死亡厂家严禁将产品卖给非专业人士使用。



表组使用前准备工作:

- 压力表是否处于零位
- 将红蓝黄软管直头螺帽与表组对位连接
- 将高低压快速接头与软管对位连接
- 表组高低压手轮顺时针关闭

表组使用/连接:

- 表组高低压快速接头连接与汽车空调高低压连接
- 顺时针转动快速接头至到位,压力表出现压力值,高低压对等

加注:

- 将汽车空调启动,通过黄管与冷媒补充罐连接,并且打开补充罐阀门
- 按压一次排压阀,排掉空气
- 打开低压阀,使冷媒进入汽车空调,加注模式时严禁打开高压阀

真空:黄管连接真空泵,同时打开高低压阀

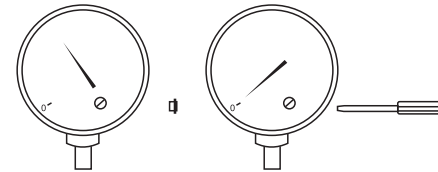
冷媒压力表说明

冷媒压力表在工厂已校准好。但是由于摆弄或运输。它可能会细微地偏位。拧开调整孔塑料塞子,,用一把小型一字开螺丝刀,旋转调整螺丝,使指针指向零,即可调整好。如果还不指零,再重复一遍。。

冷媒压力表的使用:

- 正确的方法是在使用冷媒表组的高压时,打开高压阀的红色手轮(开关),这时要关掉低压阀的蓝色手

轮(开关)。如果不关低压阀则直接导致低压表因压力过高损坏包括不归零等。属错误使用,而低压表损坏都是这种原因导致的。
- 使用人士不专业,或摔坏。用力碰撞压力表壳等,或在调零时未按说明书操作程序等原因都会导致损坏。请注意使用。错用或滥用而导致压力表损坏不属于保修和包调之列,请不要退回压力表组。



警告:

- 使用时不要超过压力表量程的80%以上。
- 错误地使用产品有可能导致泄露和人身伤害。
- 使用之前敬请阅读说明及设备安装和操作说明书。

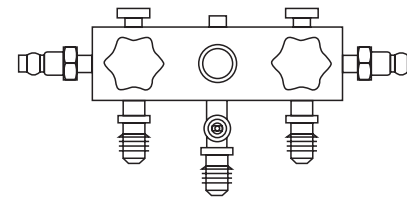
产品保养

保持您的产品处于最佳状态:

- 定期更换O型圈和密封件。
- 经常用润滑油润滑密封部位。
- 不用时,将管子的末端接在表组的管子盲接上,以防止灰尘和潮气进入管子。
- 不要超过压力表量程80%以上使用,否则会导致炸裂,引起人身伤害并会减短表组的寿命。

保修说明

- 感谢您购买世达产品。如因任何原因,横隔膜阀或三重“O”型圈密封阀不能正常运作时,请与当地经销商联系。请带上您的购买发票,他们会帮您解决问题。
- 注意:保修只针对下图所示的本体和阀门,不包括因错用和滥用引起的损坏,不要寄回表、管子和吊钩等。





- WARNING! To prevent personal injury



- Wear gloves when working with refrigerants. Exposure to refrigerants may cause injury.



- Incorrect use or connections may cause leak or explosion. Read and follow the instructions carefully and take precautions to avoid leak or explosion. Confirm that all associated devices are installed correctly before use.



- Must collect discharged refrigerant from the air conditioning system into a special container, never release it into the atmosphere.



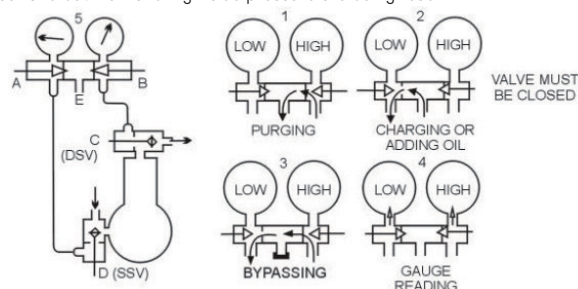
- This manifold is designed for use by technically trained refrigeration and air conditioning service technicians. Due to the unusually HIGH PRESSURE AND HAZARDOUS GASES IN ALL STSTEMS, misapplication could result in injury or death. Manufactory warns not to sell the product to those who are not professionals for use.

MANIFOLD OPERATING INSTRUCTIONS

Schematic of gauge manifold installation on external drive compressor with service valves. A - Manifold Suction Valve. B - Manifold Discharge Valve. C - Compressor Discharge Service Valve (DSV). D - Compressor Suction Service Valve (SSV). E - Service Opening.

- Purging.
- Charging or Adding Oil.
- Bypassing.
- Gauge Reading.
- Both manifold valves are turned all the way in.

System is pumping vapor and both low and high-side pressure are being read



- Lines from the manifold are attached to the SSV at D and should be left one to two turns loose while the line to the DSV should be tightened. Then open both of the manifold valves at A and B 1/4 turn to 1/2 turn and cap the middle opening, E.
- Now turn the (DSV) C stem in 1/8 to 1/4 turn for just a moment (crack the valve). A surge of high pressure refrigerant will then rush through the lines and the manifold and purge to the atmosphere at the loose connection at D, the SSV. This connection may then be tightened. Purging is necessary to remove air and moisture from the manifold and lines. NOTE: Purging must be held to a minimum to avoid damage the atmosphere.
- Carefully test for leaks while the manifold and its lines are under high pressure. Correct any leak immediately.
- Various service and testing operations may be performed after the testing manifold has been installed.

1. Observe operating pressures by

- Closing valve A by turning all the way in
- Closing valve B by turning all the way in
- Cracking open back seat of valve C
- Cracking open back seat of valve D

2. Charge refrigerant into system by

- Connecting refrigerant cylinder to E (vapor only)
- Opening valve A
- Closing valve B
- Closing front seat of valve D slowly.

3. Purge condenser by

- Closing valve A
- Closing valve B
- Cracking open valve C

5. Build-up pressure in low side for control

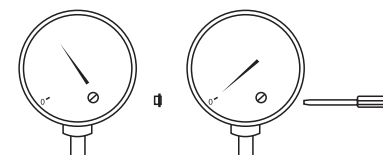
- Test for leaks by
- Sealing E with seal cap
- Opening valve A
- Close valve C

4. Charge liquid refrigerant into high side by

- Connecting refrigerant cylinder to E
- Closing valve A
- Opening valve B
- Mid-positioning valve C

PRESSURE AND COMPOUND GAUGE RECALIBRATION INSTRUCTIONS:

The refrigeration gauge has been calibrated at the factory. However, due to handling and shipping it may be lightly out of adjustment. To adjust, unscrew lens, and firmly hold center screw fixed with screwdriver and with thumb and forefinger gripping pointer near center, gently turn pointer to zero. Repeat carefully if not on zero. It's unavailable for wet gauge, wet gauge do not require gauge zeroing.



Warning:

- Not exceed 80% of claimed range of manifolds when using
- Improper operation may lead to leakage or personal injury
- Please read manual & operation instructions of manifold or equipment

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IMPORTANT:

- Gauges are available for most refrigerants in "F".
- Please read manuals before putting new equipment into operation. The Compound Rubber forms seals around the valve stem. Tighten the valve nut a quarter to half turn to take up the set before commencing operation and retighten as necessary to keep the seal tight

NOTE: Check equipment manufacturers' catalogue or instruction sheets for specific recommendations on refrigerant charge, oil change and service procedures for any particular piece of equipment

Warranty:

Thank you for purchasing our products. If for any reason, diaphragm valve or triple "O" ring seal valve cannot operate normally, please contact your local dealer. Please bring your purchase invoice and they will help you solve the problem.

-Note: the warranty is only for the body and valve shown in the figure below, excluding the damage caused by misuse and abuse. Do not send back the table, pipe, hook, etc.

