

# RESOURCE LIBRARY - TECHNICAL SERVICES AC Room Management Procedure

| CODE:    | 07.01.033 |
|----------|-----------|
| EDITION: | 1         |
| PAGE     | 1 OF 2    |

### **Purpose:**

目的

Ensure the normal operation of refrigeration units, do energy-saving well 确保冷冻机组正常运行,做好节能工作。

## **Policy:**

政策

Do transfer of records well, equipment operation condition and tracking control energy. 做好交接记录,设备运行检查实施情况,跟踪控制能源做好记录。

#### Procedure:

程序

- 1. Check valve of chilled water pipe, cooling water valve; start opened the chiller cooling water pumps, chilled water pumps, air condition host; observe the corresponding operating parameters within the normal range;
  - 检查所有冷冻水管的阀门、冷却水阀门;启动所开的冷水机组的冷却水泵、冷冻水泵、空调主机;观察相应的运行参数,使其在正常范围内;
- 2. If abnormal, press panel status button to make sure the cause of the malfunction immediately removed or notify maintenance unit to come repair; make a record to correctly determine the fault next time;

如有异常,按面板状态键,确定故障原因及时排除或通知维保单位前来修理;做好记录。 以便出现故障时能正确判断故障;

- 3. Staff on duty patrol every 2 hours and make a record of operating conditions; 当值人员每2小时巡视一遍,并做好运行工况记录;
- 4. According to the guest are, adjust ambient temperature , host temperature and the number of hosts, in order to control energy consumption;

根据客用区环境温度变化情况,随时调整主机温度及使用主机数量,以控制能源消耗;

5. Strict implementation of the various devices safe operation of the system and the system of patrol inspection;

严格执行各种设备安全操作制度和巡回检查制度;

- 6. Keep the engine room ventilation, to ensure environmental hygiene; 保持机房通风换气,确保环境卫生清洁;
- 7. Staff on duty should check whether the power supply normal, all valves should be in a normal state of use, water pumps, pipes, fittings and valves should be no water leakage; 当班人员应检查机房供电是否正常,所有阀门应处于正常使用状态,水泵、管道接头和阀门应无渗漏水现象:
- 8. Production safety;

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| EDITION: | 1         |
| PAGE     | 2 OF 2    |

做好安全生产;

- 9. Ensure engine room clean and sanitation, items neatly set; 保证机房卫生清洁,物品摆放整齐;
- 10. Observe the pump, each pipe without noise, vibration, water seepage, and regularly add oil; 注意观察水泵,各管道有无杂音、震动、渗水情况,并定时加润滑油;
- 11. Strictly prohibit outsiders to stay in the engine room; 严禁带外人在机房逗留;
- 12. Strictly accordance with the air conditioning host switch. 严格按照空调主机开关操作程序执行。