WATER CHILLER CONDENSERLESS
IT CAN BE COUPLED WITH REMOTE CONDENSER CLIVET SERIES CEM

MSE-2 2.200-2.230-2.260-2.280-2.300-2.360-2.400-2.440-3.450-3.540-3.580-3.620-3.660

TROUBLESHOOTING

CONTENTS:

GENERAL

The aim of the following sections is to provide possible solutions to a number of anomalies that may arise on the unit. The information provided does not cover the entire range of possible cases. The activation of a safety device indicates abnormal operation; before resetting it, check and eliminate the causes. The following is a list of possible problems and the corresponding causes and solutions.

CAUTION

These operations must be carried out by specialist technical personnel possessing the legal requirements and in compliance with the safety standards in force.
Before performing any checks on moving or live parts, switch the unit off at the mains isolator switch.

FLOW ALARM

1. Check that the circulation of water is correct (circulating pumps on, valves open, water filter system not clogged, ...).
2. Check that there is no air in the system and if necessary vent the air using the manual valves (if present) or alternatively check the correct operation of the automatic vents.
3. Check the wiring of the safety devices.
4. If the alarm persists, contact an Authorised Service Centre.

HIGH PRESSURE ALARM

1. Check that the water temperatures is within the limits described in the technical data in the "General" section.
2. Check that the high pressure safety device is working correctly.
3. Check the related wiring.
4. If the alarm persists, contact an Authorised Service Centre.

LOW PRESSURE ALARM

1. Check that the unit is operating within the envisaged temperature limits.
2. Check that the refrigerant circuit is pressurised and there are no refrigerant leaks.
3. Check that the low pressure safety device is working correctly and check the corresponding wiring.
4. If the alarm persists, contact an Authorised Service Centre.

ANTIFREEZE ALARM

1. Check that the antifreeze set point value is not too high.
2. Check that the control set point value is not too low.
3. Check that the circulation of water is correct (circulating pumps on, valves open, water filter system not clogged, ...).
4. If the alarm persists, contact an Authorised Service Centre.

COMPRESSOR THERMAL OVERLOAD AND SAFETY THERMOSTAT ALARMS

1. Check the wiring.
2. If the alarm persists, contact an Authorised Service Centre.

THE UNIT IS NOISY

- Check that the panelling is correctly fastened.
- Check that the antivibration materials installed at the anchor points are in good condition.
- Check that the brackets are tightly fastened to the pipes.
- Check the correct direction of rotation of the compressor/s.
- Check, if present, the condition of the shock absorbers on the compressor..
- If the unit is installed on antivibration mounts, check the effectiveness of the antivibration mounts, starting from the water pipes.

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