Important Information

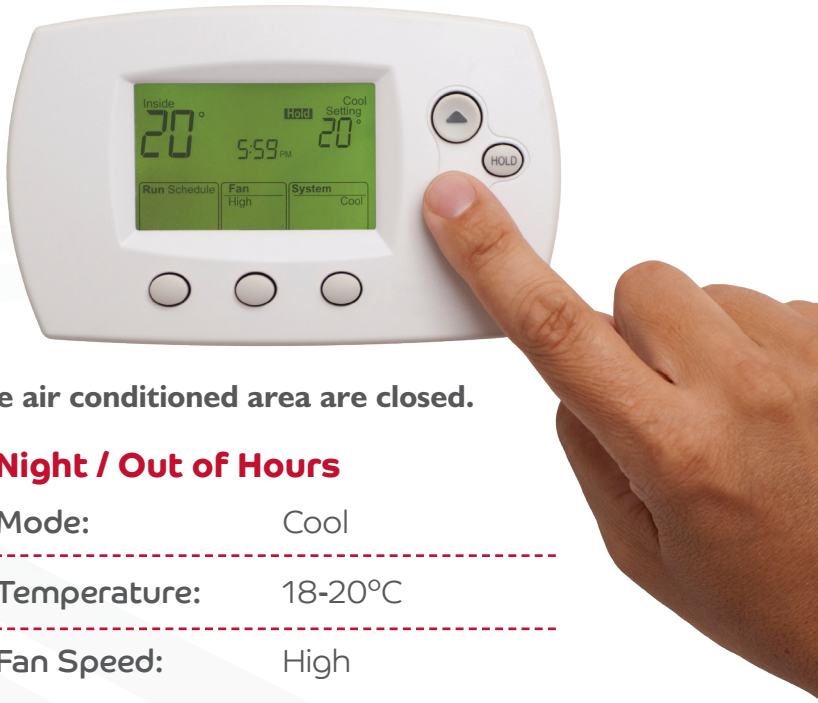
Fact Sheet

Spheretech air conditioning

Optimum Summer Conditions for Air Conditioning

Hot weather conditions may affect the running of your air conditioning system in cooling mode.

These hot conditions might cause your system not to cool as it would do at slightly lower ambient temperatures but, this is normal behaviour. Please see below the settings and running pattern we recommend for your systems in Summer conditions.



Please ensure that all doors and windows to the air conditioned area are closed.

Daytime Working Hours

Mode:	Cool
Temperature:	20-23°C
Fan Speed:	High

Night / Out of Hours

Mode:	Cool
Temperature:	18-20°C
Fan Speed:	High

Setting your system to below 20C during daytime temperatures can cause it to leak water.
However as night time ambient temperatures are lower than daytime, your system can run effectively and efficiently below 20C at night.

If this does happen, please revert your control to the above settings and monitor for 4hrs, if there is no change and you require some assistance, then you can email our Technical Services team at **technicalservices@spheretech.co.uk** and we will advise further.

We recommend that you do not turn your system off overnight or over the weekend, this is a false economy as the fabric of the rooms will lose the cooling gained and have to start again the following morning / Monday morning. By leaving the system on at these lower temperatures out of hours, the rooms will maintain the temperature selected, thus giving the system less work to do and therefore less energy required. When you enter the room in the morning the temperature can be raised again to the suitable daytime temperature, as shown above.

Please also note that if you operate a multi-split air conditioning system in your premises, you must ensure that each individual unit runs in the same cooling mode to avoid any issues with your equipment entering standby mode.

Your system should on average use no more energy when running over night than it would during following morning trying to bring the temperature in the room that has built up over night back to the desired temperature requested, this is because the outdoor compressor would not have to work twice as hard during the morning as it would have, had it have been turned off all night.

Please be aware that your internal unit may at times seem to stop blowing cool / cold air and will blow out what seems to be warmer air, don't panic this is normal. The warmer air is in fact the room temperature air being recycled due to the system having achieved the desired temperature requested. This is due to your system constantly measuring the internal temperature and only engaging the compressor and cooling requirement when needed to assist the system in performing as efficiently as possible. When the internal temperature begins to rise by 1-2 degrees, the system will start to cool again to bring the room temperature back to the temperature requested on your remote controller and this cycle will continue whilst the system is in operation.

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