



# PREVENT YOUR COMPRESSOR FROM TAKING A ‘SURPRISE VACATION’ THIS SUMMER.

As we head into the summer months we know the rising summer temperatures and increased humidity can make for more challenging working conditions, increasing the strain on equipment critical to your operations. Air compressors included.

Compressed air systems are relied upon for several processes, but often forgotten about until they break down and operations come to a halt.

To prevent your compressors from taking any ‘surprise vacations’ this summer you can keep them working with some preventative maintenance now, saving you the ‘unplanned downtime’ later in the season.

*Learn more at [europe.sullair.com](https://europe.sullair.com)*

## FOLLOW OUR CHECKLIST OF TIPS TO PREPARE YOUR COMPRESSOR FOR SUMMER:

<input type="checkbox"/>	<b>PRE-USE CHECK OF COMPRESSOR</b>	Following safety precautions and procedures will ensure the health and safety of operators.	<ul style="list-style-type: none"> <li>– Read the relevant manual prior to use.</li> <li>– Complete daily visual walk around.</li> </ul>
<input type="checkbox"/>	<b>CHECK AND CHANGE AIR FILTERS</b>	Increased levels of pollen and other pollutants in the air result in air filters clogging faster than normal.	<ul style="list-style-type: none"> <li>– Check air filter is clean and not damaged.</li> <li>– Check differential pressure across filter.</li> <li>– If clogged or damaged, replace air filter.</li> </ul>
<input type="checkbox"/>	<b>CHECK FOR LEAKS AROUND THE COMPRESSOR</b>	Warmer weather can expand components causing leaks.	<ul style="list-style-type: none"> <li>– Visually inspect all pipework condition.</li> <li>– Check for leaks.</li> </ul>
<input type="checkbox"/>	<b>CHECK LUBRICANT</b>	Degrading lubricant affects compressor operating temperature and causes long term damage to air end.	<ul style="list-style-type: none"> <li>– Check colour of the lubricant. If it is milky, this is an indication the lubricant needs changing.</li> <li>– Check moisture content of the lubricant and change if necessary.</li> <li>– Check lubricant level is correct and top-up if low.</li> </ul>
<input type="checkbox"/>	<b>CHECK CONDENSATE DRAINS</b>	Moisture within the compressed air system may lead to component failures.	<ul style="list-style-type: none"> <li>– Increase draining cycle (if required).</li> <li>– Check float (if fitted).</li> </ul>
<input type="checkbox"/>	<b>CHECK &amp; CHANGE THERMAL VALVE (IF REQUIRED)</b>	In high ambient temperatures, if compressor operating temperature rises it will consistently cut out.	<ul style="list-style-type: none"> <li>– Check compressor running temperature.</li> <li>– Change thermal valve (if required).</li> </ul>
<input type="checkbox"/>	<b>CHECK &amp; CLEAN COOLERS</b>	Collection of pollen, flies, and leaves lead to coolers clogging causing overheating.	<ul style="list-style-type: none"> <li>– Visually check cooler.</li> <li>– Blow through the cooler in the direction of air flow to remove pollutants (if required).</li> </ul>
<input type="checkbox"/>	<b>CHECK CONTROL LINE FILTERS AND STRAINERS</b>	Component failures occur if moisture and contaminants enter control system.	<ul style="list-style-type: none"> <li>– Check and clean control line filters and strainers. Change if necessary.</li> </ul>
<input type="checkbox"/>	<b>DUST COLLECTOR/EVACUATOR</b>	If unchecked at start up, build up of pollen and other pollutants could be sucked back into the air filter resulting in its clogging. (See air filter above)	<ul style="list-style-type: none"> <li>– Check daily prior to turning on compressor or immediately after switching off.</li> </ul>

### IN ADDITION, (FOR PORTABLE COMPRESSORS ONLY):

<input type="checkbox"/>	<b>CHECK COOLANT LEVEL</b>	If coolant level is insufficient, engine could overheat and seize.	<ul style="list-style-type: none"> <li>– Check coolant level is correct and top-up if low.</li> </ul>
<input type="checkbox"/>	<b>CHECK TYRES</b>	Increase ambient temperature will affect tyre pressure, if unchecked this could result in tyre failure.	<ul style="list-style-type: none"> <li>– Check pressure.</li> <li>– Make sure tyres are secure.</li> <li>– Check valves are ok and not leaking.</li> <li>– Check tread is within limits and tyres are not bald.</li> <li>– Check the axle grease.</li> </ul>
<input type="checkbox"/>	<b>CHECK BELT TENSION</b>	Heat impacts belt material causing expansion.	<ul style="list-style-type: none"> <li>– Check condition of belt.</li> <li>– Re-tension if necessary.</li> </ul>