



Miele's machines are well worth the time and energy

Businesses with on-premise laundry (OPL) have a lot to gain from finding eco-friendly alternatives to their appliances. Not only can they reduce energy and water bills, but build on the business' corporate social responsibility (CSR) image in an increasingly eco-conscious world.

Using machines that are more sustainable doesn't have to mean suffering a laundry process that is less effective. The professional division of Miele is one brand that offers both washing machines and tumble dryers that can keep energy and water use to a minimum, while ensuring that businesses can meet the standards expected by customers and regulatory authorities.

Washing machines

When it comes to finding sustainable washing machines, the key is to find an appliance that saves on both energy and water. Take Miele's latest Benchmark machines, which require up to 30% less energy and 20% less water than the range's previous generation. Businesses with extensive laundry needs, such as care homes and hotels, can make their OPL less of a drain to finances.

Short cycle times that thoroughly clean items to the standard required is another approach to making laundry activity more sustainable. Miele's Benchmark machines offer a programme with a cycle time of only 45 minutes. That includes a spin cycle with an extremely high G Factor, for fast moisture removal at the end of a cycle. Businesses needn't suffer washing machines that take an excessive amount of time to wash items, and can instead enjoy machines that speed up the process and use minimal resources.

Dryers

To find a sustainable tumble dryer, businesses should look for a machine that manages heat efficiently. Machines like Miele's Heat Pump Dryer range minimises the level of heat required to dry items. A fully encapsulated heat-pump module ensures optimum heat and sound insulation, and a self-governed cooling system stops it from overheating. Using a dryer in this range, businesses can achieve a hefty 60% energy saving over conventional machines.

Miele's H2O dryer also involves a sustainable approach to heating. The machines are heated using water, rather than electricity and can be used wherever hot water is available. Similarly, where hot water is produced as a by-product in other systems, this can be used to power the dryer. When the source of heat is a co-generation plant, heating costs are reduced to virtually zero.