

# ENERGY MANAGEMENT

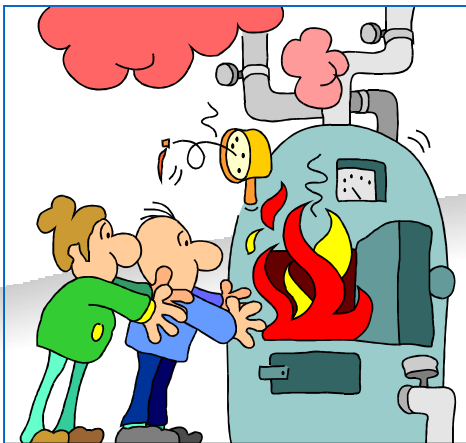
**Heating & Air Conditioning Awareness**

# Heating & Air Conditioning

[www.leanline.co.uk](http://www.leanline.co.uk)

## No Cost

1. Check Room Temperature - Recommended Temp 19°C (1°C = 8% cost rise)
2. Body Temperature & Lighting Equates To 3°C
3. Check Room Thermostats Regularly. (Discuss Room Temp With Staff)
4. Check Heating Levels In Rooms Not In Use. (Reduce or Switch Off).
5. Are Room Radiator Stats Regulated When Room Is Not In Use.
6. When Personnel Are Too Hot - Reduce Heating - Do NOT Open Window
7. Check Frost Thermostat Settings - (Internal 4°C External 1°C)
8. Thermostats Need To Read Air Temp.
9. Does Heating Time ON / OFF Setting Match Occupancy Patterns (Mon-Sun)
10. Are Radiators Obstructed By Office Furniture Or Covered.
11. Do-Not Switch On Air-Con and Radiators and Open The Windows...
12. Personal Heaters Should Not Be Used...



1. Check ALL Windows Are Shut At Night
2. Switch OFF ALL Un-required Heating Sources.

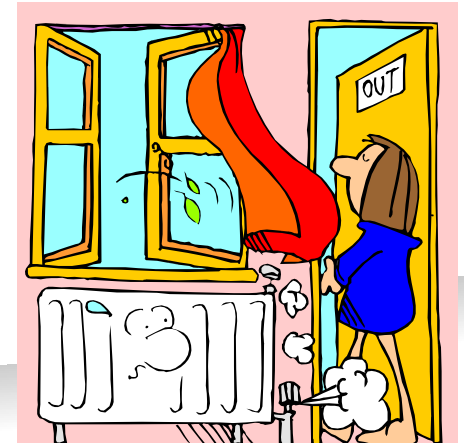


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## Low Cost

1. Has The Boiler A Modern Electronic Thermostat
2. Has The Boiler A Modern Time Clock - ( 7 Day - ON / OFF - ON / OFF ).
3. Do All Radiators Have TRVs ( thermostatic radiator valves ).
4. Do Rooms Have Modern Electronic Thermostats.
5. Is The Distribution Pipe work Insulated
6. If Ceilings Are High, Is There Air Re-circulation In Place
7. Are Boilers Serviced Correctly At Regular Intervals
8. Are Air Conditioning Units Serviced And Filters Cleaned At Regular Intervals.
9. Are Extraction Fans Time Controlled
10. Are Extraction Fans Fitted With Self Closing Shutters
11. Are Service Manuals Kept.
12. Are Preventative Maintenance Procedures In Place...



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## More Ideas

1. Is The Heating System Zoned - Heating Where Reqd.
2. Are There Any Gaps In The Building Structure Allowing Heat To Escape
3. Are There Signs Instructing Personnel To Close Outside Doors.
4. Are Extraction Units Taking Away Heated Air From The Work Area
5. Are Cavity Walls Insulated
6. Is Loft Space Adequately Insulted ( 100 – 150mm can reduce heat loss 90% )
7. Automatic Door Closers Will Reduce Heat Loss.
8. Suspended Ceilings Reduce Heat Loss.

Google :- government energy saving

Web Sites :-

[www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)

