

**LARSEN & TOUBRO LIMITED , STRATEGIC ELECTRONIC CENTER, BANGALORE -  
560093 ,Ph :+91-080-66936137**

**AIRTRON ENERGY SAVER ANALYSIS**

Checking with 3rd Floor R&D Lab -3

By Pass mode

Date:5/5/16

Time	Room Temp	Coil Temp	KWH Meter	
1:30	22	23	281	
3:30	20	12	283.9	
5:30	21	12	285.4	
7:30	20	13	288.3	
9:30	19	10	291.2	
11:30	19	13	294.1	
1:30	19	10	297	
3:30	19	11	297.5	
5:30	19	12	300.8	
7:30	19	12	302.7	
9:30	21	13	305	
11:30	19	12	305.4	
01:30	19	12	305.8	

24.8

Saving Mode

Date:4/5/16

Time	Room Temp	Coil Temp	KWH Meter	
01:30	23	20	262.6	
3:30	22	20	263.6	
5:30	22	20	265.7	

7:30	23.2	18.7	267.2	
9:30	21.1	18.3	268.8	
11:30	23.1	20.1	270.4	
1:30	22.2	20.1	272.9	
3:30	22.1	19.8	273.5	
5:30	23.2	20.9	275.1	
7:30	22.4	17	276.5	
9:30	22	20	277.8	
11:30	22	19	279.4	
01:30	22	19	281	

Savings 25.80%  
without compromising of  
temperature

18.4

**Mohan Varghese**  
**Larsen & Toubro Limited**  
**Bangalore - 560093**