

DEMO SHEET

I
 COMPANY NAME: FESL (Energy Efficiency Services Limited)
 LOCATION: A13, INAI building 4th & 5th floor, Noida, Sec-1
 TYPE OF WORK AT LOCATION: Server Room

II

AC SPEC.				
NO.	BRAND NAME	YEAR	MODEL	CAPACITY
1	<u>Voltas</u>			<u>1.5 Tr</u>
2				
3				
4				

III

CLIMATIC CONDITION (FROM MET DEPT. REPORTS)		
DATE	OUTSIDE TEMPERATURE	CLOUDY/RAIN (Y/N)
<u>26/09/16</u>		<u>N</u>

IV

BYPASS MODE (WITHOUT MAS-ENERGY)								
START				END				TOTAL UNITS CONSUMED (DIFF. OF A & B)
DATE	START TIME	A. METER READING (KWH)	ROOM TEMPERATURE	DATE	END TIME	B. METER READING (KWH)	ROOM TEMPERATURE	
<u>9/16</u>	<u>12:05</u>	<u>0</u>	<u>23°C</u>	<u>26/9/16</u>	<u>15:50</u>	<u>4.73</u>	<u>21°C</u>	<u>4.73</u>

V

POWER SAVER MODE (WITH MAS-ENERGY)								
START				END				TOTAL UNITS CONSUMED (DIFF. OF A & B)
DATE	START TIME	A. METER READING (KWH)	ROOM TEMPERATURE	DATE	END TIME	B. METER READING (KWH)	ROOM TEMPERATURE	
<u>9/16</u>	<u>15:55</u>	<u>0</u>	<u>23°C</u>		<u>19:40</u>	<u>2.66</u>	<u>21°C</u>	<u>2.66</u>

VI Baseline @ 0.82 kW/TR, After Installation 0.676 kW/TR ⇒ 17% Saving
 SAVING: 44%
 IN TOTAL UNITS CONSUMED IN POWER SAVER MODE AND IN BYPASS MODE

VII This Measurement has been taken through FLUKE 1730 Power Analyzer
 COMMENTS/OBSERVATIONS IF ANY: Temperature is maintained well & with out Energy

VIII
 CUSTOMER'S SIGNATURE: [Signature]
 CUSTOMER NAME: P. Garnaik
 DESIGNATION: General Manager (Technical)
 COMPANY: ENERGY EFFICIENCY SERVICES LIMITED
 (A Joint Venture of PSUs of Ministry of Power, Govt. of India)

TECH. REP. FOR MAGNATRON INTERNATIONAL
 SIGNATURE: [Signature]
 NAME: Sapdak Basak
 DATE: 26/9/16