



ENER-SAVE SDN BHD.

HYDROCARBON CONVERSION FORM

Client:			
Address:		Date:	
		PO. No.:	
Tel:			
Fax:		Doc. No:	
Project Name			
Location:		Refrigerant type/ weight:	
Equipment No.:		Room Size (m3):	
Type of Facility	Above ground / below ground	New Refrigerant	
Comparison			
Descriptions	Before Converted to HC	After Converted to HC	
Refrigerant Weight, Suction/Discharge Pressure			
System 1			
System 2			
System 3			
System 4			
A/C Temperature Set Point (°C)			
Water Cooled System Parameter			
Condenser Water Inlet Temp (°C)			
Condenser Water outlet Temp (°C)			
Air Intake Temp (On-coil), °C			
Air Outlet Temp (Off-Coil), °C			
Cooling Coil Differential Temp, °C			
Forecasted Cooling Capacity, RT			
Average Hourly Power Consumption (kW)			
Voltage (avg)			
Current (avg)			
P.F			
Specific Power kW/RT			
Coefficient of Performance, COP			
Operating Hour(s) x Day(s) per month			
Power Saving (kW)			
Saving Achievement			
Monthly Saving kWh			
CO ₂ emission reduction per year			
Prepared by (Certified/Trained HC personnel)	Acknowledged by (Client)		
Date:	Date:		

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