



SINGHSONS REFRIGERATION
Cooling Economized!

CHILLING PLANT MONITORING SYSTEM (CPMS)

ARE YOUR CHILLING
PLANTS GIVING FULL
CAPACITY ?

ARE YOU LOSING PRECIOUS
ENERGY BY GETTING LOW
TONNAGE IN YOUR PLANT ?

**INSTALL OUR
CHILLING PLANT
MONITORING SYSTEM**

ACCESS THE RUNTIME DATA OF PLANT

- Plant Capacity in TR
- Power Consumption in kW
- Specific Power Consumed per TR generated or BkW/TR
- Suction Superheat Measurement for making the plant operate at highest efficiency

DATA LOGGING

- Temperature of chiller inlet and outlet
- Temperature of condenser inlet and outlet
- Power consumed
- Temperature monitoring at stage two for two stage compressors.

PAST TREND ANALYSIS AND REPORTING

- Past trend analysis graph (BkW/TR)
- Weekly/monthly reports of Single or Multiple plants of TR generated
- Total power consumed
- Totalizer to see Power consumed for TR generated in a given time

COMPUTER CONNECTIVITY AND MONITORING

- Computer connectivity with RS-485
- Multiple CPMS can be accessed on a single computer
- Remote Monitoring from anywhere (optional)

AUDIO AND VISUAL ALARM ALERT

- Alert when condenser and chiller are choked due to scaling or fouling
- Low and High superheat
- Intermediate interlock facility for tripping the plant on all above parameters (Optional)



CONTACT US

FOR SALES QUERY
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