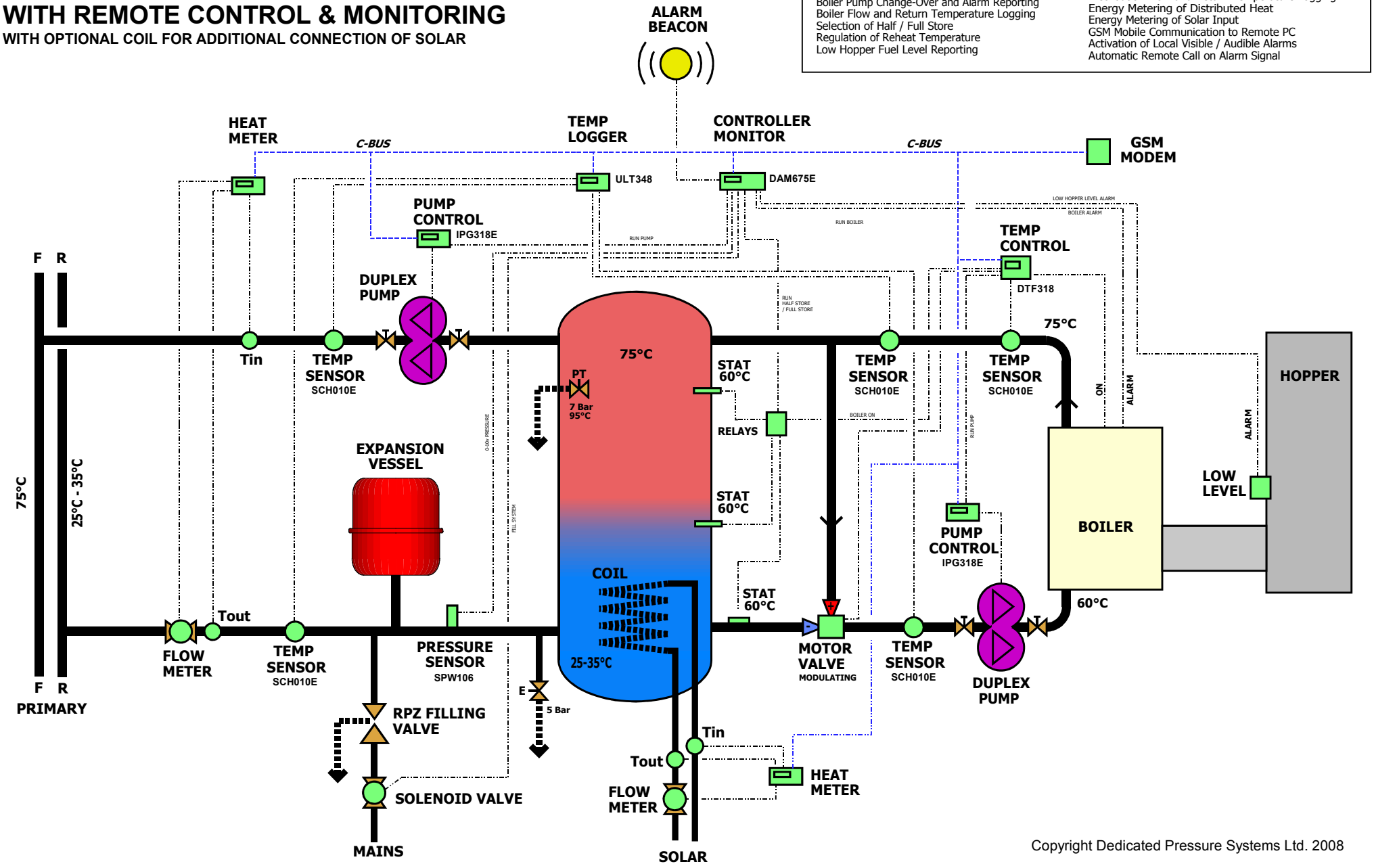
Z-PLANT

PRESSURISED WOOD BOILER BUFFER SYSTEM WITH REMOTE CONTROL & MONITORING

WITH OPTIONAL COIL FOR ADDITIONAL CONNECTION OF SOLAR

Control Functions Provided:

Timing of Boiler Operation
Boiler Alarm Reporting
Boiler Pump Change-Over and Alarm Reporting
Boiler Flow and Return Temperature Logging
Selection of Half / Full Store
Regulation of Reheat Temperature
Low Hopper Fuel Level Reporting
System Pressure Monitoring
Automatic / Timed System Fill
Timing of Distribution Pump
Distribution Pump Change-Over and Alarm Reporting
Distribution Flow and Return Temperature Logging
Energy Metering of Distributed Heat
Energy Metering of Solar Input
GSM Mobile Communication to Remote PC
Activation of Local Visible / Audible Alarms
Automatic Remote Call on Alarm Signal



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