

Building Management System Advanced solutions for AHU

Climate Visualization And Status In One Display

CE

Air Handling Unit

BMS

HVAC Utility

FIRE ALARM

Fire Alarm

kWh

Energy Management System

FEATURES



REPORT



GRAPH



TOUCH SCREEN



ALARM



SMS / E-MAIL



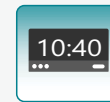
SOFTWARE



DOOR LOCK



DATA LOG



SYNC. CLOCK



MULTI USER



ETHERNET-RS485

BUILDING MANAGEMENT SYSTEMS - BMS - HARDWARE & SOFTWARE

UNI-BMS V4/5/6.0- A real time online centralized Temperature/ Relative Humidity/ Differential Pressure/ Air Flow Controlling & Monitoring Software and Hardware. The software and hardware are 21 CFR Part 11 READY as per US FDA policy to maintain Good Manufacturing Practices (GMP).

APPLICATION OF BUILDING MANAGEMENT SYSTEM

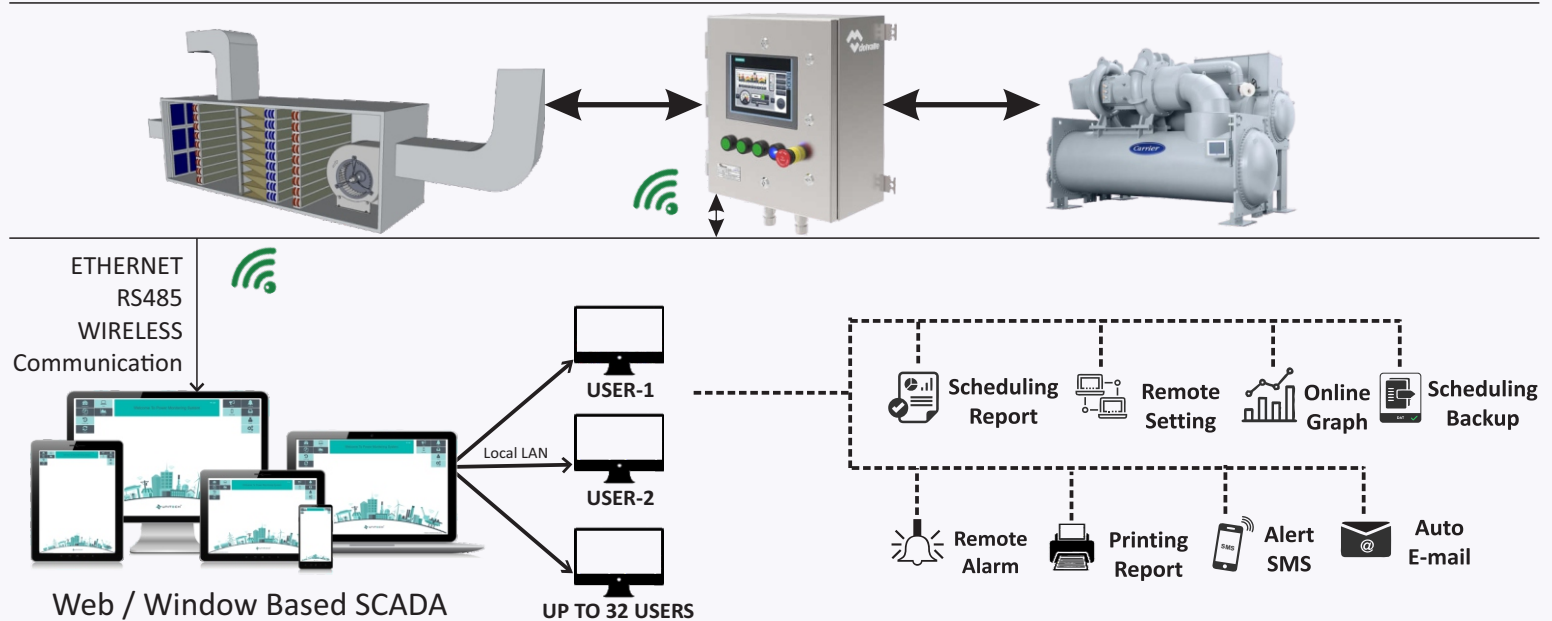
- ✦ AHU Monitoring/Controlling
- ✦ Energy Management
- ✦ Chilled Water Plant(Chiller System)
- ✦ Hot Water Plant(Boiler Plant)
- ✦ Tenant Condenser Water
- ✦ Zone Controls
- ✦ Room AC Controlling
- ✦ Out Door & FCU (fan coil unit)
- ✦ Operation Theatres And ICU's
- ✦ Utility Plant Controlling
- ✦ Fire alarm system
- ✦ Humidifier & Dehumidifier Controlling





ANALOG AND DIGITAL INPUTS

- ✦ Temperature & Relative Humidity
- ✦ Air Flow/CFM
- ✦ Differential Pressure(DP)
- ✦ Pre, Fine & Hepa Filter Status
- ✦ Energy Meter
- ✦ Chilled & Hot Water Valve Status
- ✦ Fan Blower Status
- ✦ Damper Status
- ✦ AHU Run Status
- ✦ AHU Door Open-Closed Status
- ✦ Auto-Manual Selection
- ✦ Fire Signal
- ✦ Chiller & Boiler Parameter
- ✦ AHU Trip Signal
- ✦ Any Signal and Status from Third Party System

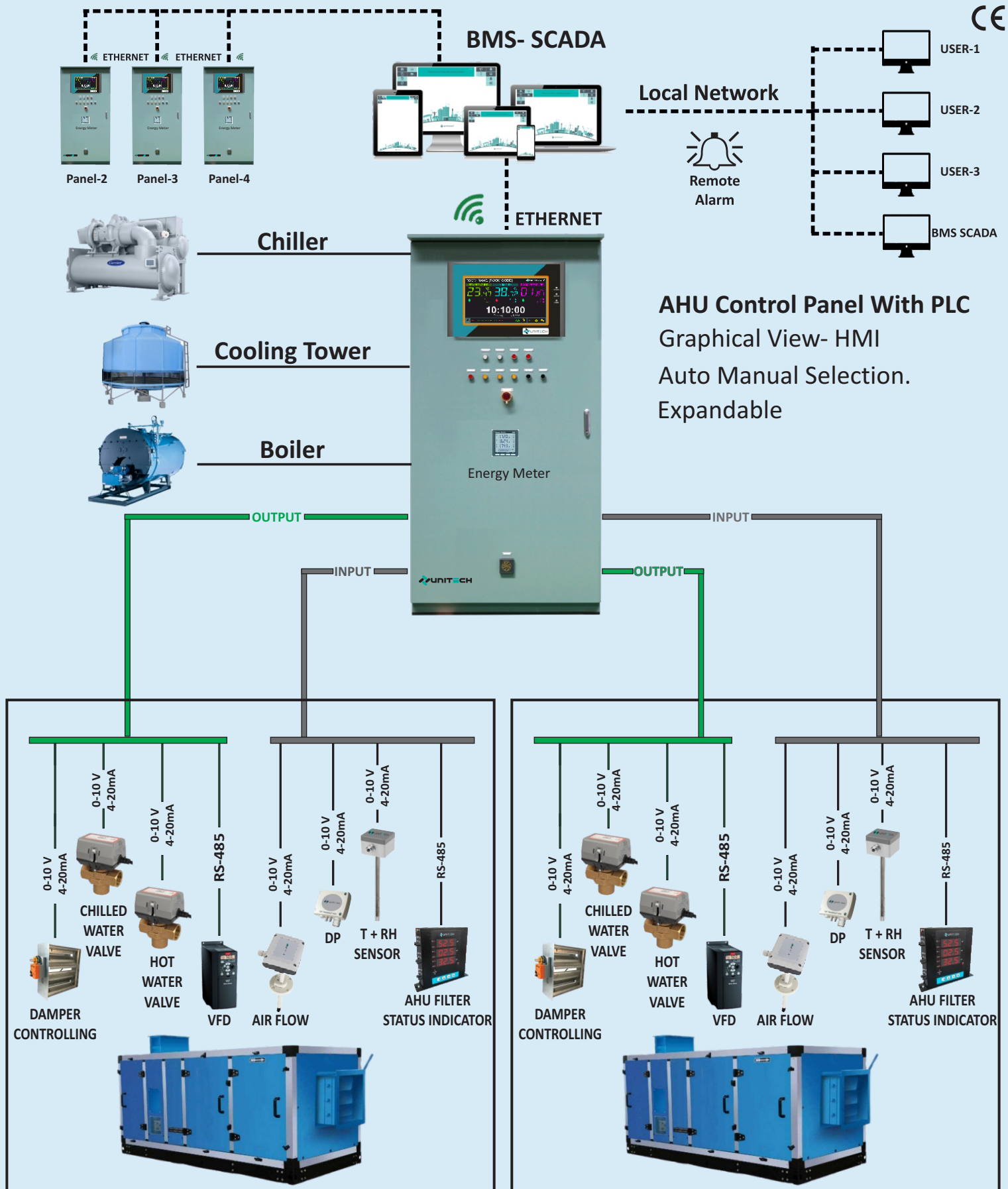
ANALOG AND DIGITAL OUTPUTS

- ✦ Fan Blower (VFD) Control
- ✦ Air Flow Control
- ✦ Room Differential Pressure Control
- ✦ Chilled Water Valve
- ✦ Hot Water Valve
- ✦ Automatic dampers Control
- ✦ AHU Start/Stop Signal
- ✦ Cooling towers
- ✦ Pumps
- ✦ Chillers
- ✦ Boiler
- ✦ Lighting Control
- ✦ Thyristor
- ✦ Heater
- ✦ DX Unit

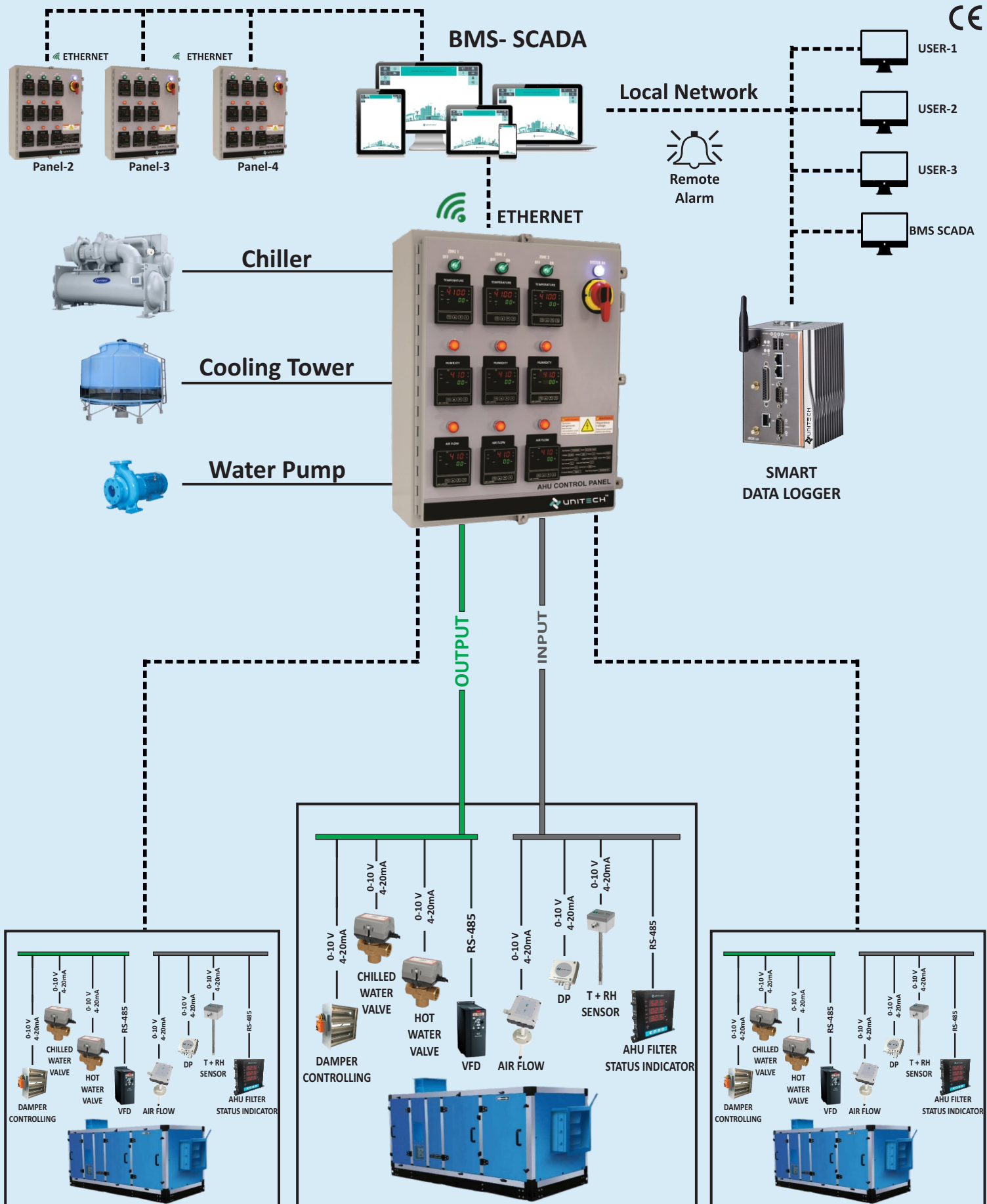


FEATURES	REPORT	GRAPH	TOUCH SCREEN	ALARM	SMS / E-MAIL	SOFTWARE	DOOR LOCK	DATA LOGE	SYNC. CLOCK	MULTI USER	ETHERNET-RS485
											

UT-14XX- MULTY AHU CONTROL PANEL BASED BMS SYSTEM



UT-14XX- CONTROLLER PANEL BASED BMS SYSTEM



UT-14XX- TOUCH DDC BASED BMS SYSTEM

