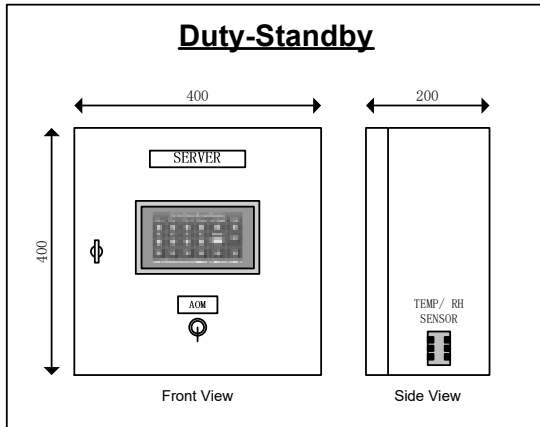


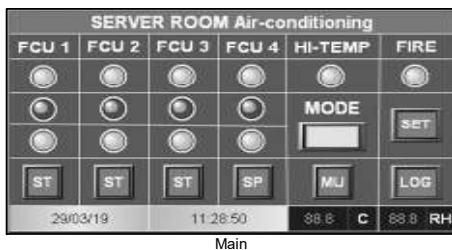
General Description

Humanizing Control — HMI Series Control Panel with Color Touch Screen, Cloud-WIFI connectivity and intuitive software to enhance user experience. Control Panel for 12-Hours Duty-Standby Air-conditioning for essential service rooms.

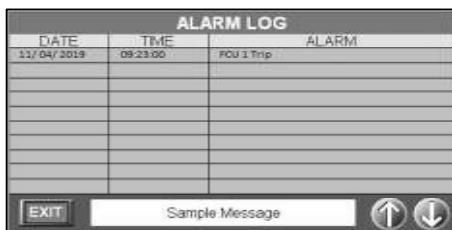


General Features

- ❖ IP55 Enclosure. Incoming MCB and Control Fuse
- ❖ Control for 2 x FCU units (1+1 Duty-Standby) via Adapter Card#
- ❖ Auto-Off-Manual Selector Switch for Fail-Safe design
- ❖ Color Graphics 4.3" Touch Screen
 - ❖ Graphics user interface -- Start/ stop buttons, lamps for run/ trip/ high temperature and fire alarm status
 - ❖ Alarming — Events are time-stamped, logged and displayed in tabular format and runner displaying current faults
 - ❖ Buzzer with mute button
- ❖ Automatic 12-Hours duty-standby operation
- ❖ **Automatic start of standby unit in event of duty trip or room high temperature status**
- ❖ **Delay-Off timing to avoid temporary loss of air-conditioning during change-over transitional period**
- ❖ **Hard wired Fail-Safe design**
- ❖ Interlock with External High Temperature Thermostat (TH)
- ❖ Interlock with Fire Alarm (24VDC Signal)
- ❖ Smart WIFI Switch (SWS-TH6) — Cloud-based remote monitoring and control of temperature and humidity. APP for Android Smart Phone. Router is MAC-Open.



Main



Alarm Management



Timer Schedule

Model Number

Price

HMI-CP-2FCU	S\$ 749.95
HMI-CP-2FCU-SWS With Smart WIFI Switch (SWS-TH6)	S\$ 799.95

Prices in Singapore Dollars. Not Inclusive of GST

Applicable FCU Models With Adapter Card such as (#Adapter Card Not Included)

- ❖ Daikin KRP4AA5- (Volt-Free)
- ❖ Daikin KRP413A- (Transistor)
- ❖ Mitsubishi CN51/ CN32 (Voltage)
- ❖ Fujitsu AS-18/ A25/ A30 JC CN14/ CN16 (Voltage)
- ❖ Toshiba TCB-IFCB-4E2 (Voltage)

Touch Screen Specifications

Display Size/ Resolution	4.3" (16:9)/ 480 x 272 px
Color/ Contrast Ratio	262,114/ 400:1
Backlight/ Luminance	LED/ 400 cd
Operating oC/ RH	-20 to 60 oC/ 10-90% RH
Environmental	IP65

Interfaces

Smart WIFI Switch

- ❖ Cloud-based application with APP to add equipment and connect with WIFI router
- ❖ Android Smart Phone
- ❖ Remote monitoring of room temperature and humidity
- ❖ Remote Control

