

Smart Manager

Hydronic System Management



- Ease of operation
- Flexibility
- Modularity



Your climate. We're there

Smart Manager



Features



Smart Manager is the McQuay solution to effectively manage and control the operation of hydronic systems. Acting as central controller, Smart Manager allows the user to visualize the status, set operating modes and parameter values for up to 50 Chillers and 256 Fan Coils, by individual unit, by group or by system.

Main functions



CHILLER

- Activate ON/OFF
- Visualise and set operating mode
- Visualise and set operating temperatures
- Manual defrost selection
- Advance parameter settings with password protection
- 7 day ON/OFF programmable timer
- Show incoming alarm and alarm history record
- Display all sensor temperatures (entering & leaving water, outdoor air, defrost and discharge temperatures)
- Show cumulative compressor run time

SMART MANAGER

- LCD display
- Monitor operating status - global, by group or individual unit
- Parameters value control - global, by group or individual unit
- Chiller running mode setting based on FCU's demand
- 47 types of chiller fault and 6 types of FCU fault
- 20 Alarm histories
- 7 days timer schedule,
- 2 ON/OFF timers each day
- 10 holidays schedules
- Password protection for advance settings

FAN COIL

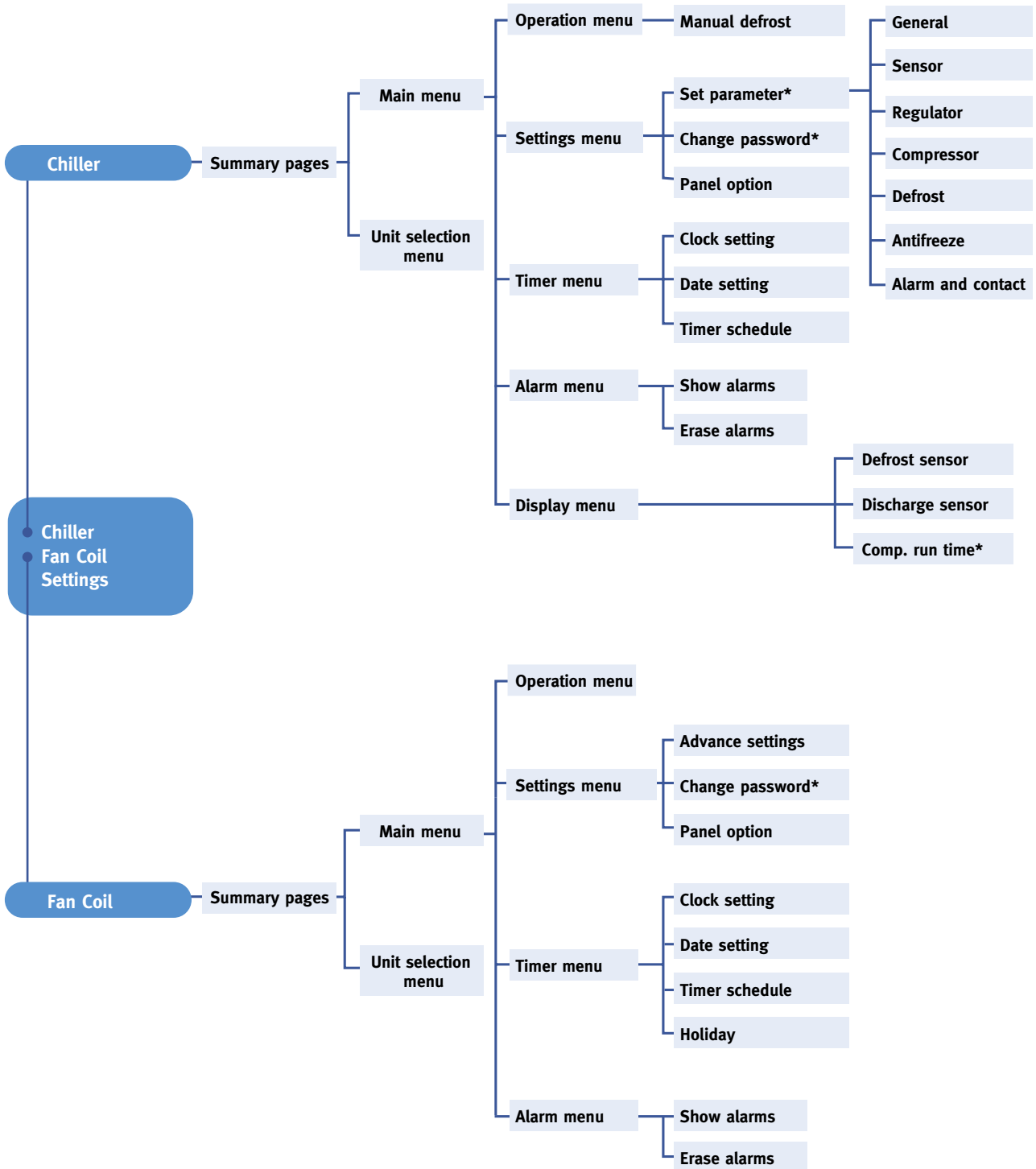
- Trigger ON/OFF
- Visualise and set operating mode
- Visualise and set operating temperatures
- Visualise and set operating fan speed and air swing mode
- 7 day ON/OFF programmable timer (5 schedules)
- Holiday settings - turn OFF all units during holiday period
- Show incoming alarm and alarm history record



Features

Navigation

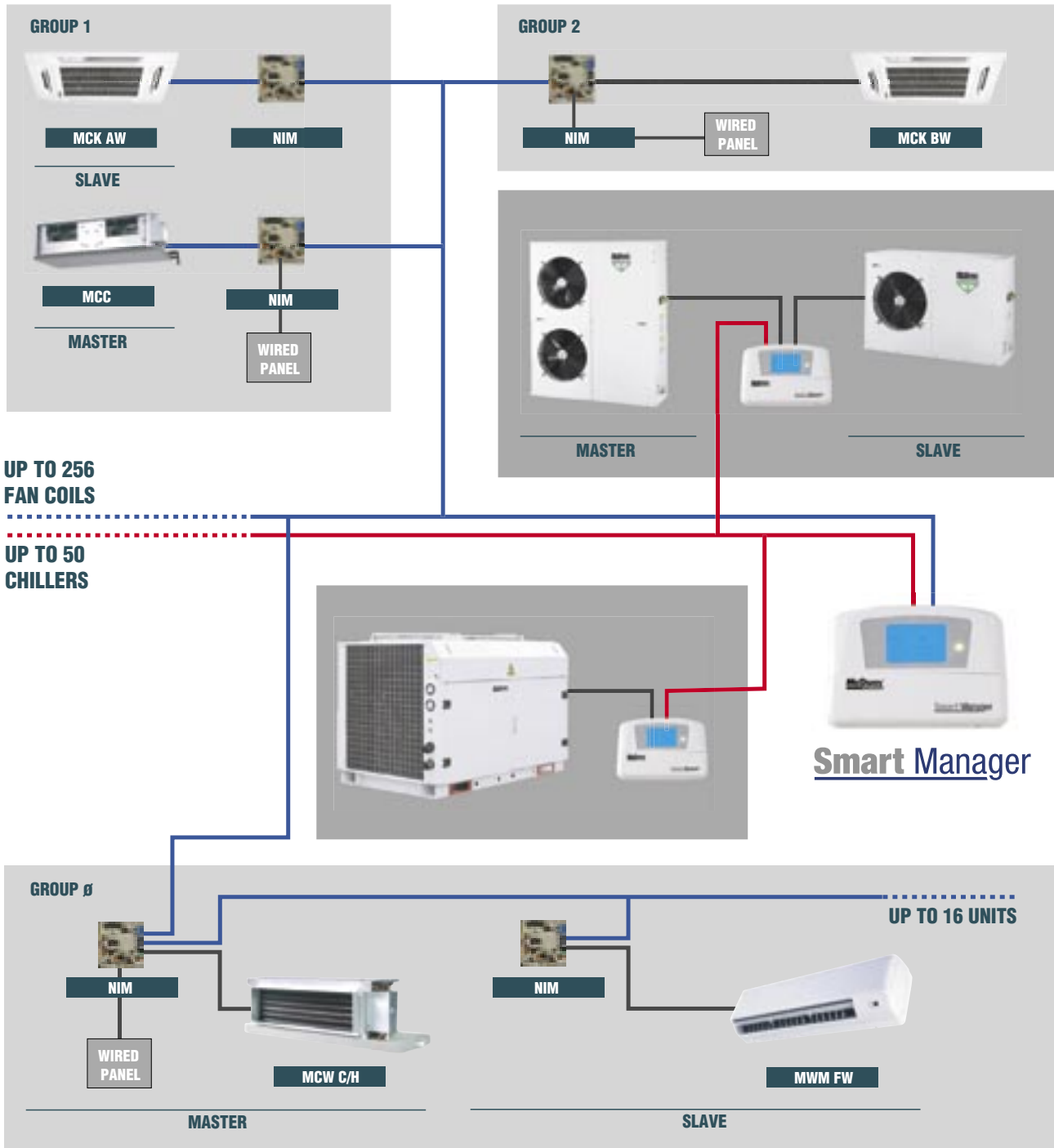
Smart Manager navigation system, structured by menu, allows to simply and quickly access all functionalities both when monitoring and controlling.



* password required

Smart Manager

Architecture



LEGEND

- BUS CABLE - CHILLERS**
2-wire, 0.5 mm, shielded
- BUS CABLE - FCU**
2-wire, 0.5 mm, shielded
- COMMUNICATION CABLE**
4-wire, 0.5 mm, shielded

COMPONENTS

- | | |
|---|--|
| FAN COILS
- Universal board U1.4/W1V3 [standard]
- Wireless or wired control
Netware2/SLM3 [standard]
- Network Interface Module – NIM | CHILLERS
- Board MC01 [standard]
- Control Panel [standard] |
|---|--|



www.mcquayitalia.com

McQuay Italia S.p.A. - S.S. Nettunense, Km 12+300 - 00040 Cecchina - Roma - Italy
 Tel. +39 06.937311 - Fax. +39 06.9374014 - mcquay@mcquayitalia.com

McQuay (UK) Ltd. - 3rd Floor, Bolsover House, 5-6 Clipstone Street - London - W1W 6BB
 Ph. 020 7631 4864 - Fax. 020 7631 4865

McQuay España S.A. - c/Calidad, 60 - Pol. Ind "Los Olivos" 28906 - Getafe - Madrid - España
 Tlf. 91 6010780 - Fax. 91 6010781 - info@mcquay.es