



BOSCH

Installation manual

Bosch VRF Intelligent Manager Software

AIR CENTER CONTROL

ACC MSW



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1 Scope of delivery



Name	Quantity	Appearance
Installation manual	1	
Dongle	1	

Table 1



Due to product updates, the information in this manual is subject to change without notice.

This manual contains a detailed description of the precautions you should follow during operation. In order to ensure correct service of the ACC MSW please read this manual carefully before using the unit.

For convenience of future reference, keep this manual after reading it.

2 ACC M overview

2.1 About the ACC M system

Bosch VRF Intelligent Manager is a new-generation VRF management system. It consists of three parts: ACC MSW (software), ACC M and VRF refrigerant system. The ACC MSW software communicates with the ACC M via the network to control and manage the VRF units.

The following figure shows the composition of the ACC M system:

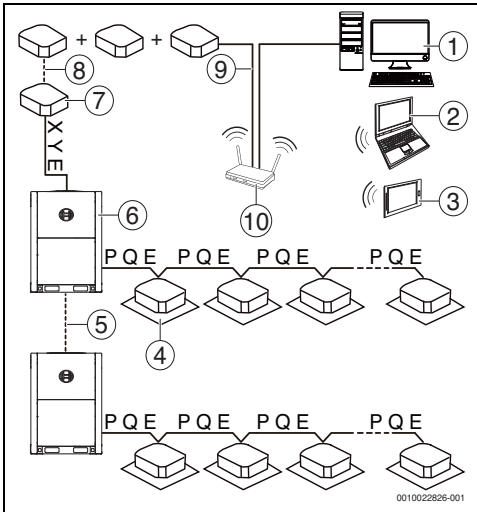


Fig. 1 ACC M system composition

- [1] Desktop
- [2] Laptop
- [3] Tablet
- [4] Indoor unit
- [5] Up to 8 refrigerant systems
- [6] Outdoor unit
- [7] ACC M Gateway (with up to 4 XYE ports)
- [8] Up to 9 additional ACC M devices
- [9] LAN
- [10] WLAN

2.2 Compatible models

ACC MSW can connect up to 10 ACC M devices. When 10 ACC M devices are connected, ACC MSW supports up to 320 refrigerant systems (2560 indoor units).



ACC MSW is compatible with the latest Air Flux system. In case other system is used, some ACC MSW functions may not be available.

- Please consult the Bosch technical support team before you make your purchase.

2.3 ACC M

ACC M has four XYE ports. Each XYE port can connect to 8 refrigerant systems and 64 indoor units at maximum.



Fig. 2 ACC M gateway



Refer to the respective installation manuals for installation and wiring of ACC M.

2.4 ACC MSW software function overview

You can use the ACC MSW software client to monitor and control the air conditioning system. ACC MSW main software functions are as follows:

- Main page
Main page of system monitoring.
- Monitor
System status monitoring.
- Floor Plan
Import the floor plan in order to control the air conditioners using the floor plan.
- Schedule
Functions to control the schedule of the indoor unit.
- Energy statistics
Display of the energy (consumption) statistics of the indoor unit.
- Group management
Functions to separate the air conditioning devices into groups.
- Data statistics
Statistical data of gateways, indoor and outdoor units.
- Log
Records of user operations on the client.
- Settings
Software parameter configuration.

2.5 Computer system requirements to run ACC MSW

	Required specifications	Remarks
PC	CPU: i7 or higher Memory: 16GB or more Display card: Discrete graphics card, GTX1060 Hard disk: 1TB or more Screen resolution: > 1920 x 1080 Screen size: > 24"	For the computer to run normally, a desktop is recommended. ACC MSW requires a standalone computer to ensure that the computer settings will not cause it to fail.
System	Windows 7 Ultimate 32/64-bit, Windows 10 Professional 32/64-bit	
File format	NTFS	

Table 2

2.6 ACC MSW installation and commissioning

A professional and qualified engineer will be responsible for installation and commissioning. This manual only introduces the ACC MSW. Refer to the user manual for contents specific to software installation and the operating procedures. User manual and ACC MSW software can be downloaded on www.bosch-airselect.com website.



Before you use ACC MSW, use ACC M Gateway to search for devices. Otherwise ACC MSW will not be able to display the relevant devices.

- ▶ Please wait as the search for device takes seven minutes.

3 Login

To log in to ACC MSW, proceed as follows:

- ▶ Run the ACC MSW
- ▶ Enter **Username** and **Password** on the login page. Then click →.

Account type	Account description
Login as normal user	Created by an advanced administrator account
Anonymous login	Click Anonymity on the login page to go to the anonymous account

Table 3

A normal user account is created by the installation and commissioning personnel using the advanced administrator account.

At first login, you need to manually click on the login button →. With **Auto Login** checked after the first successful login, the account will automatically log in the next time you run ACC MSW.

If you log in to ACC MSW anonymously, you can only view part of the software function pages:

- You can only check the current operating status of the indoor unit.
- You cannot send any control commands to the indoor unit.

Run as administrator is required to start the software.





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