



BOSCH

Installation instructions for the qualified person

Control

Air Room Control

ARC T

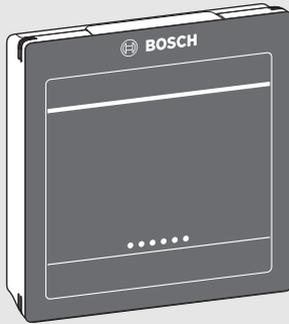


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1 Explanation of symbols and safety instructions
1.1 Explanation of symbols
Warnings

In warnings, signal words at the beginning of a warning are used to indicate the type and seriousness of the ensuing risk if measures for minimizing danger are not taken.

The following signal words are defined and can be used in this document:


DANGER

DANGER indicates that severe to life-threatening personal injury will occur.


WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in serious personal injury or danger to life.


CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor to moderate personal injury.

NOTICE

ATTENTION indicates that material damage may occur.

Important information


The info symbol indicates important information where there is no risk to people or property.

1.2 General safety instructions

⚠ Notices for the target group

These installation instructions are intended for qualified persons who are skilled in dealing with climate, heating and electrical systems. All instructions must be observed. Failure to comply with instructions may result in material damage and personal injury, including danger to life.

- ▶ Read installation manual (outdoor unit, indoor unit, control unit, ERV ventilation unit, etc.) prior to installation.
- ▶ Observe the safety instructions and warnings.
- ▶ Follow national and regional regulations, technical regulations and guidelines.

⚠ Intended use

- ▶ Only use the product to control units for Air Flux VRF air conditioning systems (VRF = Variable Refrigerant Flow).

All other use is considered unsuitable. Any damage resulting from prohibited operations is excluded from liability.

⚠ Dehumidifying

The Air Flux VRF air conditioning system is intended only for commercial use where temperatures deviating from the set values do not lead to harming living beings or damage to materials.

The Air Flux VRF air conditioning system can not be used for setting the defined absolute moisture content of the ambient air. For applications, where moisture is critical, such as for example in museums or libraries, special dehumidifying or humidifying systems must be used.

⚠ Electrical work

Electrical work must only be carried out by a qualified electrician.

- ▶ Before starting electrical work:
 - Isolate the mains electrical supply and secure against reconnection.
 - Using suitable means, test that the mains voltage is disconnected.
- ▶ Never connect the product to mains voltage.
- ▶ Also observe the connection diagrams of other system components.

2 Product information

2.1 Product Description

The ARC T Room Controllers VRF are room temperature-dependent control units for controlling up to 16 indoor units/ERV ventilation units.



Indoor units and ERV ventilation units are both subsequently referred to as "units" and the Room Controllers VRF are referred to as "control units".

Possible applications

There are generally 4 different applications in the use of the control units:

- a) One control unit controls a unit.
- b) One control unit controls up to 16 units.
- c) 2 control units control a unit.
- d) 2 control units control up to 16 units.

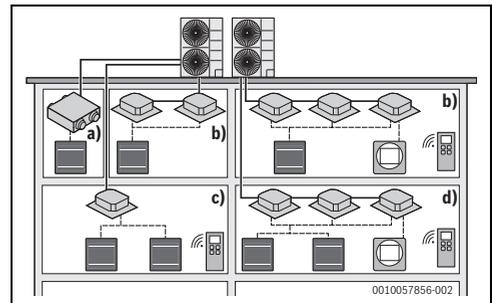


Fig. 1 Application scenarios ARC T (schematic overview; figure does not show the actual wiring/piping)

	Outdoor unit (ODU) Air Flux		Indoor unit (IDU) Air Flux 2
	Ventilation unit ERV ¹⁾		Room Controller VRF ARC T
	VRF-Infrared Room Controller ARC C IR-2		Room Controller VRF ARC L

1) Not available depending on system configuration and country variant.

Table 1 Explanation of symbols for figure 1



For details on wiring the units together in an ARC group (application scenarios c) and d)) → installation instructions of units.

The control unit ARC T can be used to operate a group of units. The control unit ARC L can operate only one individual unit. It is possible to operate a single unit of a group connected with the ARC L. It is not possible to connect the ARC T and ARC L control units to the same unit.

2.2 Scope of delivery

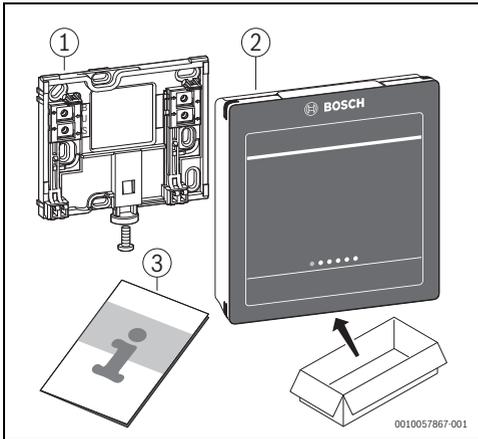


Fig. 2 Scope of delivery

- [1] Plinth for wall-mounted installation; includes locking bolt (anti-theft lock)
- [2] Control unit ARC T
- [3] Technical documentation

2.3 Technical data

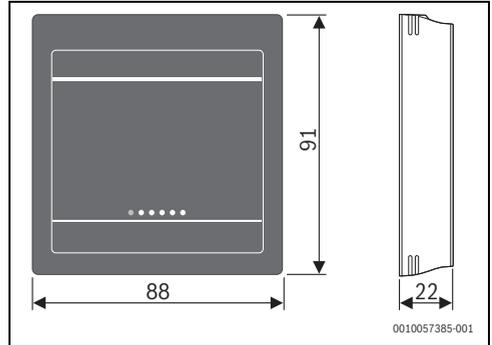


Fig. 3 Dimensions in mm

	Air Room Control
Rated voltage U_{nom}	17 – 19 V DC
Rated current I_{nom}	150 mA
Protection class	III
IP rating	IP20
Pollution degree (EN 60664)	2
Ball pressure test temperature $T_{press \uparrow}$ (EN 60695-10-2)	$90 \pm 2^\circ\text{C}$
Control range T_{contr}	17 – 30 °C
Permissible ambient temperature T_{amb}	0 – 50 °C
BUS interface	X1X2
Weight m	150 g
h w d	$h = 91 \text{ mm}, w = 88 \text{ mm}, d = 22 \text{ mm}$

Table 2 Technical data

2.4 Additional accessories

For detailed information about suitable accessories, please refer to the current Air Flux product catalogue.

Combinable system components:

- Air Flux indoor unit
- Air Flux outdoor unit
- Variable refrigerant flow central controller with touch screen ACC MT, ACC MT-1, ACC MTL and ACC MG
- ARC L VRF cable remote control
- ARC C IR infra-red remote control
- Ventilation units ERV

3 Installation



WARNING

Danger to life through electric shock!

- ▶ Before installing this product:
Disconnect the indoor units and all other BUS nodes from the mains voltage across all poles.



Depending on the version, a warning sticker is affixed to the wall plinth. The warning serves as a reminder not to connect the external switch via the mains voltage.

- ▶ Prior to installation, take note of the warning then remove sticker.

3.1 Installation location

NOTICE

The installation location must not be higher than 2000 m above sea level.



Do not install the control unit in damp areas.



In order to ensure that the control unit can be hooked in and out easily, and that there is the optimum measurement of the room temperature:

- ▶ Observe the minimum clearances.
- ▶ Install it far from heat sources.
- ▶ Ensure that there is air circulation.

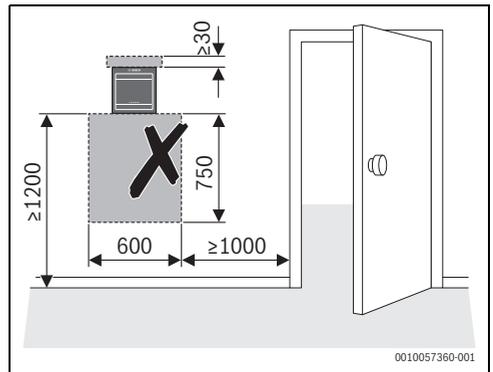


Fig. 4 Installation location in the reference room

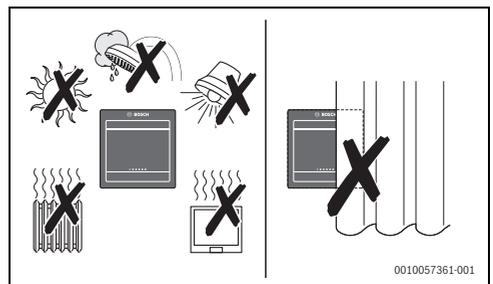


Fig. 5 Installation location in the reference room

3.2 Installation in the reference room



Screws and anchors are not included in the scope of delivery.

- ▶ Use appropriate screws and anchors for the wall type.



We recommend that the cable is routed to the wall plinth from the side.

- ▶ Create enough clearance for the cable feed, if necessary by means of washers behind the wall plinth.

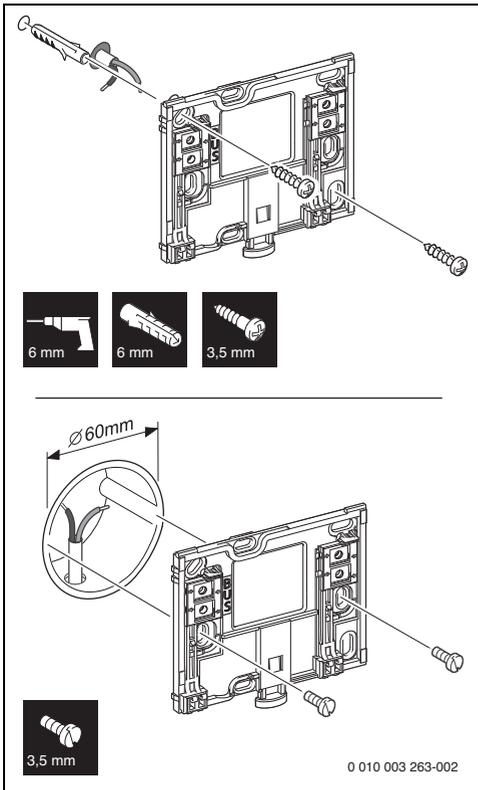


Fig. 6 Installing the wall plinth

3.3 Electrical connection

The control unit is supplied with power via the BUS cable. The leads may be connected to either pole.

- ▶ For the BUS cable use a shielded two-core cable with a conductor cross-section between 0.5 mm² and 0.8 mm² (AWG 16 to AWG 20), e.g. LiYCY cable.
- ▶ Note that the maximum total length of the BUS connections is 75 m.



If the maximum total length of the BUS connections between all BUS participants is exceeded, or the electrical connection is not made as described, it is not possible to commission the system.

- ▶ To avoid inductive interference: Make sure all low-voltage cables are routed separately from supply voltage carrying cables (min. clearance 100 mm).
- ▶ Establish the BUS connection to a unit.
- ▶ If a master and slave control unit are used, connect both control units to the same unit.
- ▶ If several units are used, also observe the technical documentation for the electrical connection of the units.

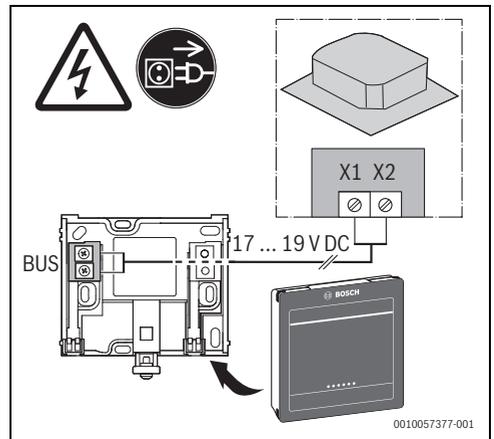


Fig. 7 Connection of the user interfaces to an indoor unit.

3.4 Hooking in or removing the user interface

Hooking in the control unit

- ▶ Hook the control unit in at the top.
- ▶ Click the control unit in at the bottom.

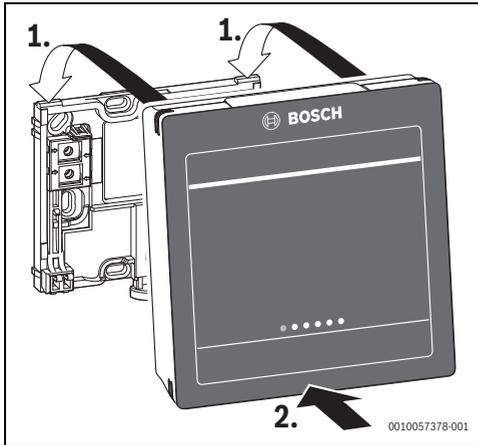


Fig. 8 Hooking in the control unit

Attaching the anti-theft lock (for version with anti-theft lock)

- ▶ Screw the locking screw into the knob on the underside of the plinth.

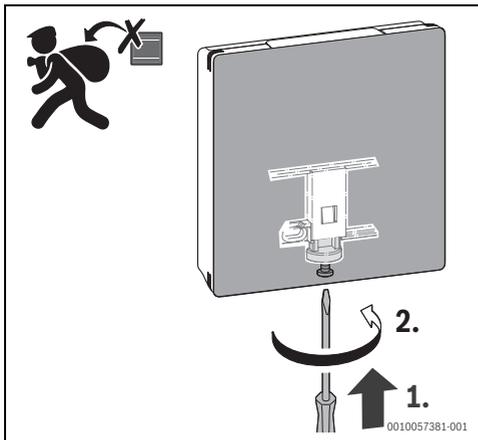


Fig. 9 Turning/releasing the locking screw

Removing the user interface



When the locking screw is turned, the control unit can not be removed.

- ▶ If required, release the locking screw (→ sec. Attaching the anti-theft lock (for version with anti-theft lock), page 7).
- ▶ Press the knob on the underside of the plinth.
- ▶ Pull the bottom of the user interface forward.
- ▶ Remove the user interface by lifting upward.

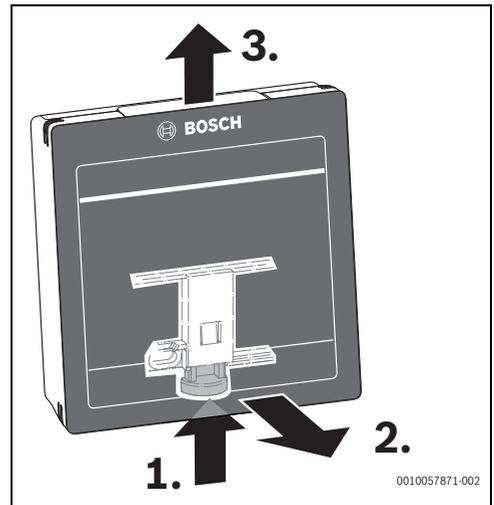


Fig. 10 Removing the user interface

4 Commissioning

Overview of the commissioning steps

1. Installation and electrical wiring of all VRF system components (outdoor units, indoor units, etc.; follow the instructions for the system components).
2. Commissioning of the system components.
3. Commissioning of the ARC T control unit (→ sec. 4.1, page 8).
4. Check and, if necessary, adjust the settings in the service menu of the ARC T control unit (→ sec. 6, page 8).
5. If necessary, remove the warning and fault displays and reset the fault history.
6. System handover (→ chapter 4.2, page 8)

4.1 Commissioning the control unit

Once the control unit is connected to the power supply, the **Select language** menu appears on the display.



After a 60 minute period of inactivity (or by manual input) the commissioning steps are skipped and standard settings are used. These settings can be adjusted manually if required at a later date.

- ▶ Set language.
- ▶ Set date and time.
- ▶ Set theme colour.
- ▶ If ARC T is used as slave controller in a 2 controller units scenario: set ARC type.



After the pre-setting is complete, a notice will be shown.

- ▶ Press on **Start Pairing**.
The operating unit creates a list of the units found. Each entry can be renamed with .
- ▶ To return to the standard view: press .
- ▶ Check other settings in the menu and in the service menu and adjust if necessary.

4.2 System handover

- ▶ Explain to the customer how the control unit works and how to operate it.
- ▶ Inform the customer about the selected settings.

5 Shutting down / switching off

The user interface is supplied with power via the BUS connection and is always on. The system is however shut down for maintenance purposes for example.

- ▶ Disconnect power from the entire system and all BUS nodes.



After a prolonged power failure or extended shutdown, the date and time may need to be reset. All other settings are retained permanently.

After the system is switched on again, an automatic search for available units is started.

6 Service menu

Depending on the system configuration and application, not all menu items will be available for selection; see overview of service menu (→ page 14). Some functions are also only available to indoor units, others are only available to ERV ventilation units.

- ▶ If the Home screen (standard display) is active, press the  button and keep it depressed for approx. 3 seconds. The **Service menu** is displayed.



The factory settings during commissioning are **highlighted** in the following tables. In the case of a few settings, the default setting is subject to the system components.



Most functions are not available or only available to a limited extent in the service menu of the slave control unit.

- ▶ Perform the settings of the indoor unit using the master control unit.

Menu: **Service menu**

Meu item	Description
Service information	→ see Table 4, page 11
System type	Current system type: Display of the set system type. Specify system type: Set the system type.
Auto mode ¹⁾	→ Table 6, page 11
Temp. drop dry mode ¹⁾	Set the maximum possible room temperature drop during dehumidification mode Settings: • 3/4/5/6/7 °C
Chan. time, Auto mode ¹⁾	The waiting time before a changeover between heating and cooling mode, after the set temperature ¹⁾ band has been reached. Settings: • 15/30/60/90 min

Meu item	Description
Outdoor unit silent mode ¹⁾	<p>Activate or deactivate silent mode of the outdoor unit according to a defined time program.</p> <p>The silent mode can be used to adjust the ODU sound level during the nighttime to fulfill country specific legal rules. Depending on ODU model type up to 15 levels (higher sound level value decreases noise emissions) can be defined in the Silent operation time program. This specific program is only accessible via the service menu and can be configured like the regular time programs → operating instructions. For more information → technical documentation of the unit.</p>
Filter clean reminder ¹⁾	<p>Set the filter clean reminder method or deactivate the function.</p> <p>The date for the filter check (depending on the system type) can be set variably via a pressure loss detection or via a fixed maintenance interval: Off/Automatic¹⁾/Maint. interval</p> <p>Notice: automatic mode is only possible when "External static pressure" is configured as "Auto". Otherwise the option is not visible.</p> <p>Change settings for Change filter pressure drop (for Automatic):</p> <ul style="list-style-type: none"> Initial pressure diff.: 0 ... 140 Final pressure difference: 0 ... 140 <p>Change settings for Change filter check int. (for Maint. interval):</p> <ul style="list-style-type: none"> 0 (corresponds with Off), 500 ... 5000 hours <p>More detailed information on the filter check → Technical documentation of the unit.</p>
Cleaning heat-exchanger ¹⁾	<p>Start or configure the cleaning program of the indoor unit.</p> <p>Execute: activation of the cleaning program once via setting On</p> <p>Automatic cleaning: configuration of the automatic cleaning based on the frequency of execution and the respective start time.</p> <p>Settings:</p> <ul style="list-style-type: none"> Frequency: Off, 1... 12 Months Start: 1... 24 o'clock

Meu item	Description
Temperature sensor	→ see Table 7, page 12
LED display for ind. unit ¹⁾	Switch the LED display of the unit on and off. Default setting is Off.
Buzzer sound indoor unit ¹⁾	Switch unit buzzer sounds on and off. Default setting is Off.
Fan deactivation time ¹⁾	<p>Define the behaviour of the fan, after the set temperature has been reached in heating mode.</p> <p>Example: Setting at 4 min means that the fan alternates between pausing for 4 min and operating for 1 min.</p> <p>Settings:</p> <ul style="list-style-type: none"> 4/8/12/16 min DIP: adopt the settings at the unit DIP switch
Disable louver ¹⁾	<p>Continuous blocking of air outlets for 4-way cassette. The number of the air outlet can be read from the marking of the appliance. Maximum two air outlets can be blocked.</p> <p>Settings:</p> <ul style="list-style-type: none"> Off/On
Adjust fan intensity ¹⁾	<p>Fine adjustment of the fan strength of the indoor unit</p> <p>Settings:</p> <ul style="list-style-type: none"> -15 / -10 / -5 / Off / +5 / +10 / +15 %
Anti Cold Air ¹⁾	<p>To prevent excessively cold air being blown out in heating mode, the fan of the unit is stopped in the range below this temperature (average temperature of the heat exchanger of the unit).</p> <p>Settings:</p> <ul style="list-style-type: none"> 15/20/24/26 °C DIP: adopt the settings at the unit DIP switch
Anti-condensation ¹⁾	<p>Preventing condensate formation on the air outlets of the indoor unit by adjusting the swing angle and fan speed. Only available for cassette indoor units.</p> <ul style="list-style-type: none"> On/Off
Shutdown fan delay ¹⁾	<p>Set the overrun time of the fan for drying the heat exchanger when switching off the indoor unit.</p> <p>Settings:</p> <ul style="list-style-type: none"> Off (corresponds to 40)/60/90/120 s

Meu item	Description
External static pressure ¹⁾	<p>Each individual unit is assigned via the device address. Depending on the unit, the external static pressure can be set automatically¹⁾ or via up to 20 steps.</p> <p>For For more information → technical documentation of the unit.</p> <p>Notice: the automatic external static pressure cannot be deactivated if the Filter check is running in automatic mode. For deactivating, set the filter check to another mode first.</p>
Ceiling height setting ¹⁾	<p>Selecting the installation height of cassette indoor units with high room ceiling¹⁾. The indoor unit adapts the swing angle and airflow. For more information → technical documentation of the indoor unit.</p> <p>Settings:</p> <ul style="list-style-type: none"> • Off/Height 1/Height 2
Clean ceiling ¹⁾	<p>To avoid contamination, the angle of the vertical louvre is adjusted to the room ceiling. Switch the clean room ceiling on and off for adjusting the swing angle.</p> <ul style="list-style-type: none"> • On/Off
Auto restart IDU ¹⁾	<p>Defines whether units are automatically restarted following a power failure.</p> <p>Settings: On/Off</p>
EEV pos. with standby h. mode ¹⁾	<p>Position of the electrical expansion valve with standby in heating mode.</p> <p>Settings:</p> <ul style="list-style-type: none"> • Auto • 0/56/72: EEV position (steps) • DIP adopt the settings at the unit DIP switch
Standalone ERV ¹⁾	<p>Configure the ERV to work in standalone mode in case ERV is not connected with outdoor unit.</p>
Master / Slave	<p>Define the master or slave setting for the control unit or groups of indoor units.</p> <ul style="list-style-type: none"> • Control unit (Master/Slave) • Group (Master/Slave)¹⁾ <p>If two or more units (control units or indoor units) are connected in a group, only one unit can be the master.</p>

Meu item	Description
Rescan ¹⁾	Start automatic search for available units.
Change address ind. unit ¹⁾	<p>If the outdoor unit allows the device addresses to be set manually (→ Technical documentation for the outdoor unit), the device addresses for the units can be changed here.</p> <p>Every unit can be assigned a new device address. Appliance addresses already used cannot be assigned a second time.</p> <ul style="list-style-type: none"> ▶ After changes have been made, search again for available units, → menu item Rescan. <p>Notice: changing device addresses can cause complications, if several units are connected to the control unit. It may take up to 15 minutes until a unit is displayed with a new address following the change.</p>

1) Depending on system configuration, not available.

Table 3 Service menu

6.1 Service information menu

Current system information is displayed in the **Service information** menu.

Meu item	Description
Current faults	<p>Here existing faults are displayed.</p> <p>Each entry includes the following information: fault code, fault description and time of occurrence.</p>
Fault history	Display the last faults, sorted according to the time of occurrence.
Delete fault history	Delete the fault history.
Reset detector ¹⁾	<p>After repairing the system and replacing the R32 refrigerant sensor, reset the corresponding fault (R32 refrigerant leak).</p> <p>For safety reasons, the R32 refrigerant sensor must be completely replaced in order to ensure for a correct functionality.</p>
System status information ¹⁾	Call up the system's status information → see Table 5, page 11.
Outdoor unit parameters ¹⁾	<p>Displays a list of the active outdoor units.</p> <p>Each entry includes the following information: appliance address, appliance type</p> <p>The parameters of the particular appliance can be displayed by selecting an entry.</p>

Meu item	Description
Indoor unit parameters	Displays a list of the active units Each entry includes the following information: appliance address, appliance type The parameters of the particular appliance can be displayed by selecting an entry.
Information on control unit	Displays the software version and the user interface's serial number.
No. conn. units	Displays the number of units, which are connected to the control unit.

1) Depending on system configuration, not available.

Table 4 Service information menu

Menu: **System status information**

Meu item	Description
System running mode	Displays the system operating mode.
Available outdoor units	Displays the number of available outdoor units in the entire refrigerant system.
Active indoor units	Displays the number of active units with power requirement found in the entire refrigerant system.
Priority mode ¹⁾	Displays, which priority mode is activated.
Average temp. T2/T2B	Displays the average of the temperatures T2 and T2B of the unit heat exchanger.

1) Depending on system configuration, not available.

Table 5 System status information

6.2 Menu Auto mode

The settings for Auto Mode can be changed in the **Auto mode** menu. The display of this menu may differ depending on the system configuration.

Meu item	Description
Temperature band	Set the temperature band starting from the set temperature, within which Auto Mode changeover between cooling and heating takes place. Adjustment range: 2 ... 4 ... 6 °C e.g. Setting 4 °C: If the set temperature is exceeded by 2 °C, Auto Mode switches to cooling. If the temperature falls 2 °C below the set temperature, Auto Mode switches to heating
Fan behaviour	Set the fan behaviour within the defined temperature band. Setting values: <ul style="list-style-type: none"> • Off: Fan switched off • Auto: automatic Fan Mode
Switching time	Set the minimum time between switching the fan on and off. Setting values: <ul style="list-style-type: none"> • 15/30/60/90 min

Table 6 Menu Auto mode

6.3 Temperature sensor menu

The settings for the temperature sensor used can be changed in the **Temperature sensor** menu.

Meu item	Description
Select room temp. sens. ¹⁾	Select the temperature sensor for controlling the unit. Settings: <ul style="list-style-type: none"> • Ave.: average value for control unit/unit: measurements from both temperature sensors are used for control • ARC: temperature sensor in the control unit • Indoor: temperature sensor in the unit • Auto: depending on the operating mode, the temperature sensor in the control unit or unit is used for control (for heating mode: the temperature sensor in the control unit, for cooling mode: the temperature sensor in the unit)

Meu item	Description
Room temp. sens. calib. ²⁾	<p>Calibrate the room temperature sensor of the control unit.</p> <p>If the temperature displayed on the user interface differs from the temperature of the actual room temperature, the temperature displayed can be corrected by adjusting the temperature offset.</p> <p>Adjustment range: -5... 0... 5 °C</p>
Temp. compens. cooling ¹⁾²⁾	<p>Set the temperature compensation in cooling mode for control via the temperature sensor of the unit.</p> <p>In cooling mode cold air concentrates near to the floor. The temperature gradient resulting from this in the room can be controlled by adjusting the temperature compensation.</p> <p>Settings:</p> <ul style="list-style-type: none"> • DIP: adopt the settings at the unit DIP switch • 0/1/2/3 °C
Temp. compens. heating ¹⁾²⁾	<p>Set the temperature compensation in heating mode for control via the temperature sensor of the unit.</p> <p>In heating mode warm air concentrates near to the ceiling. The temperature gradient resulting from this in the room can be controlled by adjusting the temperature compensation.</p> <p>Settings:</p> <ul style="list-style-type: none"> • DIP: adopt the settings at the unit DIP switch • 0/2/4/6/8 °C

- 1) Not available for units with fresh air systems (e.g. AF-DF).
If these types of unit are used, the temperature sensor in the control unit is automatically selected for control purposes.
- 2) May not be displayed in Select room temp. sens. depending on the setting.

Table 7 Temperature sensor menu

7 Troubleshooting

A fault appears on the display of the user interface. The cause can be a fault in the control unit, a unit or an outdoor unit. Further notes on troubleshooting are contained in the Technical documentation for the indoor/outdoor units.



Structure of table headers:

Fault code - sub-code - [cause or fault description].

Z1 - 9001 - [time/date invalid value]	
Test procedure/Cause	Action
Date/time not yet set	Set date/time
Prolonged loss of power supply	Avoid voltage failures

Table 8

Z2 - 9002 - [Communication fault]	
Test procedure/Cause	Action
Check whether the BUS cable was connected incorrectly	Rectify the wiring fault and switch the control unit off and on again
Check whether the BUS cable is faulty	<ul style="list-style-type: none"> ▶ Repair or replace the faulty BUS cable ▶ Replace faulty BUS node
Unit addressed incorrectly	Check the addressing of the unit and correct if necessary
2 control units connected and both defined as Slave	Check the Master / Slave setting; define one control unit as Master and one control unit as Slave
One control unit connected and defined as Slave	Check the Master / Slave setting; define the control unit as Master

Table 9

Z3 - 9003 - [Communication fault on master]	
Test procedure/Cause	Action
2 control units connected and both defined as Master	Check the Master / Slave setting; define one control unit as Master and one control unit as Slave

Table 10

Z4 - 9004 - [Fault on temperature sensor in control unit]	
Test procedure/Cause	Action
Temperature sensor in control unit faulty.	Replace the control unit

Table 11

ZA - 9010 - [Fault in assignment of system type]	
Test procedure/Cause	Action
Automatically specifying the system type is not possible	Specify the system type manually
Unsupported system type connected	Check the compatibility of the system type with the control unit and replace the control unit if necessary with a compatible version

Table 12

Zb - 9011 - [Combination of indoor unit types not supported]	
Test procedure/Cause	Action
Unit type with a fresh air system (e.g. AF-DF) connected with other types to the control unit	Use different control units to control the types with a fresh air system and the other types

Table 13

ZC - 9012 - [Synchronisation fault on master/slave]	
Test procedure/Cause	Action
Fault with the synchronisation of the master and slave units	Note the information on the master unit

Table 14

8 Old electrical and electronic appliances



Electrical or electronic devices that are no longer serviceable must be collected separately and sent for environmentally compatible recycling (in accordance with the European Waste Electrical and Electronic Equipment Directive).

To dispose of old electrical or electronic appliances, you should use the return and collection systems put in place in the country concerned.

9 Overview of the service menu

The menu items are displayed in the sequence listed below.

Service menu

Service information

- Current faults
- Fault history
- Delete fault history
- Reset detector¹⁾
- System status information¹⁾
 - System running mode
 - Available outdoor units
 - Active indoor units
 - Priority mode¹⁾
 - Average temp. T2/T2B
- Outdoor unit parameters¹⁾
- Indoor unit parameters¹⁾
- Information on control unit
- No. conn. units (number of connected indoor units)

System type

- Current system type
- Specify system type

Auto mode¹⁾

- Temperature band
- Fan behaviour
- Switching time

1) Depending on system configuration, not available.

Temp. drop dry mode¹⁾

Chan. time, Auto mode (Time for switching modes in Auto mode)¹⁾

Outdoor unit silent mode¹⁾

Filter clean reminder¹⁾

Cleaning heat-exchanger¹⁾

Temperature sensor

- Select room temp. sens.
 - Room temp. sens. calib.
 - Temp. compens. cooling¹⁾
 - Temp. compens. heating¹⁾
-

LED display for ind. unit¹⁾

Buzzer sound indoor unit¹⁾

Fan deactivation time¹⁾

Disable louver¹⁾

Adjust fan intensity¹⁾

Anti Cold Air¹⁾

Anti-condensation¹⁾

Shutdown fan delay¹⁾

External static pressure¹⁾

Ceiling height setting¹⁾

Clean ceiling¹⁾

Auto restart IDU¹⁾

EEV pos. with standby h. mode¹⁾

Standalone ERV¹⁾

Master / Slave

Rescan¹⁾

Change address ind. unit¹⁾

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