



EICA Tool (Electrical Instrumentation, Control and Automation)

A search tool to find the right Fieldbus information, associated documentation and installation files for the MIXIT product.



















Please select your product and choice of BUS protocol. ⓘ

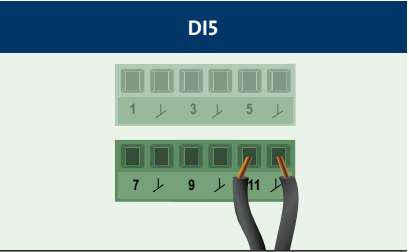
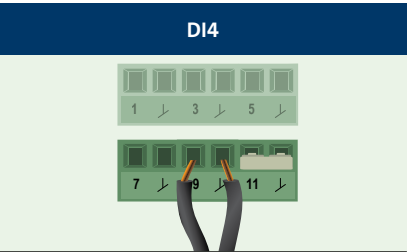
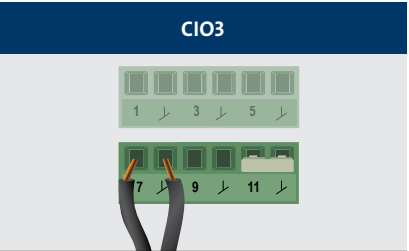
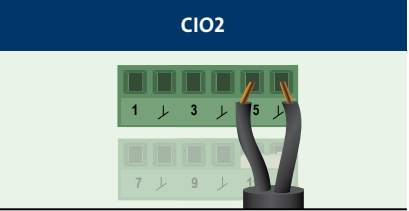
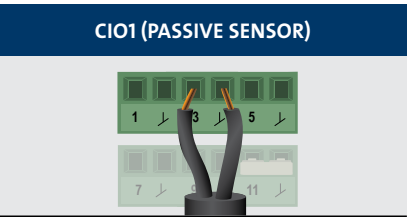
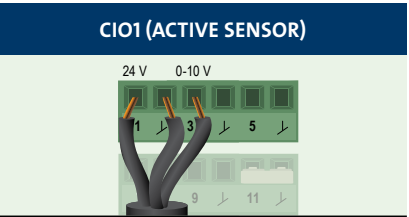
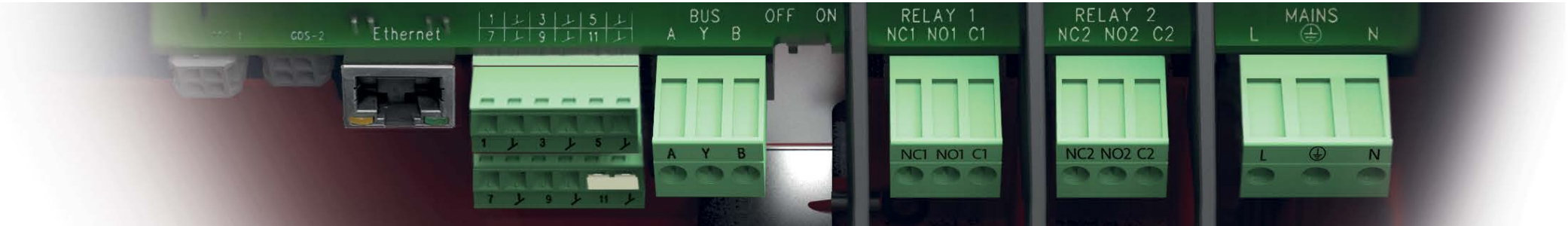
CHOOSE PRODUCT

CHOOSE COMMUNICATION

START SELECTION



TERMINAL	TYPE	FUNCTION	 FLOOR HEATING	 RADIATOR HEATING (FANCOIL AND RADIANT HEATING)	 HEATING COIL	 COOLING	 COMBINED HEATING/COOLING
	RJ45	Ethernet	BuildingConnect Modbus TCP BACnet IP				
	1	+24 Volt	Supply	Supply for active sensor			
		GND	Ground				
	3	CIO1	Configurable I/O	Outdoor temperature sensor / External setpoint			
		GND	Ground				
	5	CIO2	Configurable I/O	Diasy chain	Air temperature / Daisy chain	Daisy chain	
		GND	Ground				
	7	CIO3	Configurable I/O	Supply source setpoint			
		GND	Ground				
	9	DI4	Digital I/O	External overheat indicator	External setpoint reduce	External frost indicator	Switch over
		GND	Ground				
	11	DI5	Digital I/O	External start/stop			
		GND	Ground				
	A	Bus A (+)	BUS Genibus/ Fieldbus BACnet MS/TP, Modbus RTU				
	Y	Bus, GND					
	B	Bus B (-)					
	NC1	Normally closed contact	RELAY 1 Signal relay 1	Fault signal			
	NO1	Normally open contact					
	C1	Common					
	NC2	Normally closed contact	RELAY 2 Signal relay 2	Run signal			
	NO2	Normally open contact					
	C2	Common					
	L	Line	MAINS Mains supply				
		Earth					
	N	Neutral					





## FLOOR HEATING



## RADIATOR HEATING (FANCOIL AND RADIANT HEATING)



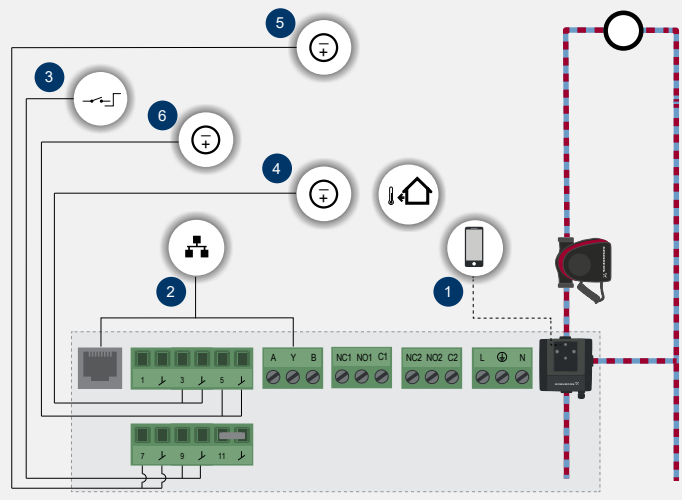
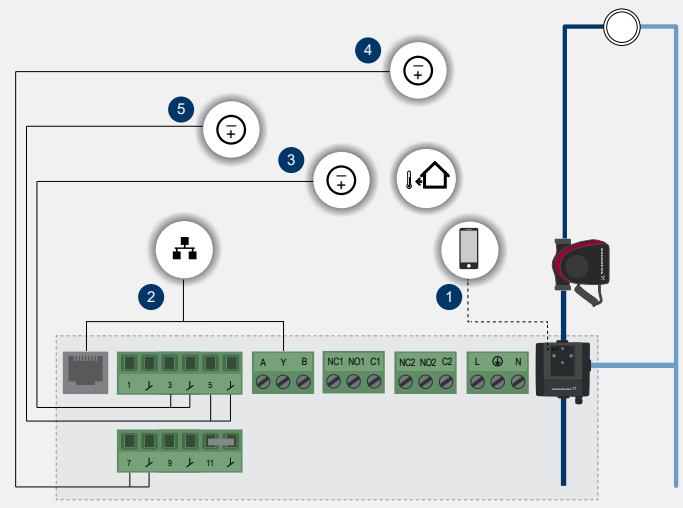
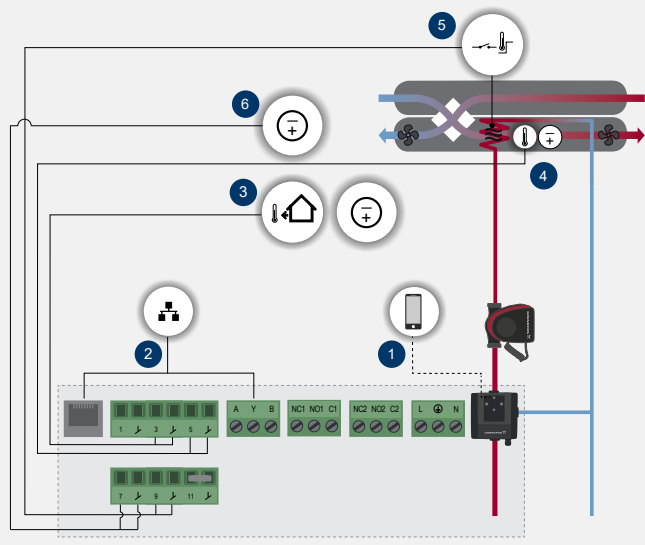
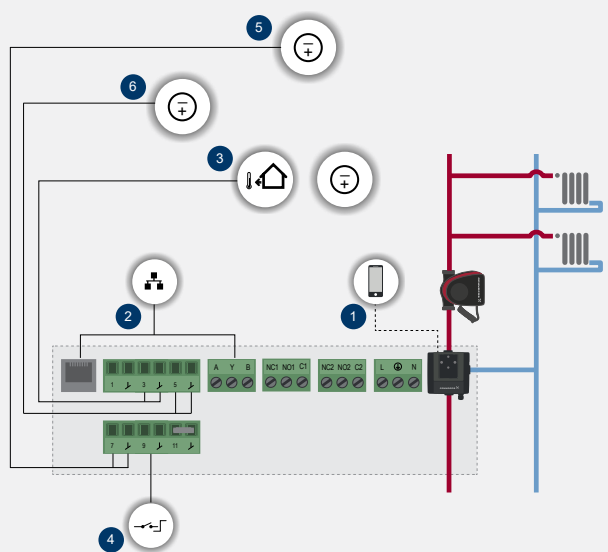
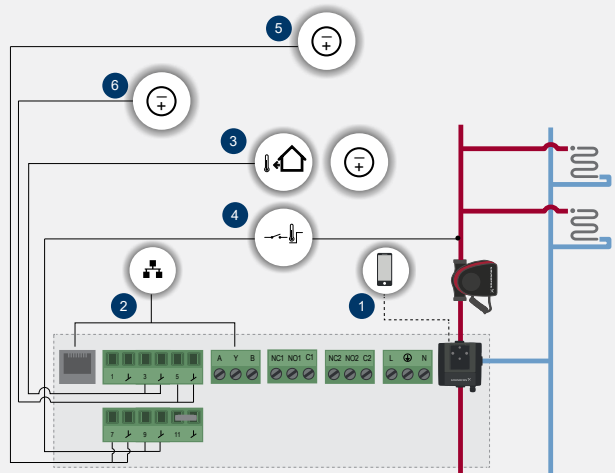
## HEATING COIL



## COOLING



## COMBINED HEATING/COOLING



1. Bluetooth connection to smartphone via Grundfos GO Remote

2. Integration into BMS system

3. Outdoor temperature sensor (here shown as Pt 1000)  
or external setpoint

4. Temperature protection switch (extra thermal protection)

5. Supply source set point

6. Daisy chain

1. Bluetooth connection to smartphone via Grundfos GO Remote

2. Integration into BMS system

3. Outdoor temperature sensor (here shown as Pt 1000)  
or external setpoint

4. External setpoint reduce (5 °C)

5. Supply source set point

6. Daisy chain

1. Bluetooth connection to smartphone via Grundfos GO Remote

2. Integration into BMS system

3. Outdoor temperature sensor (here shown as Pt 1000)  
or external setpoint

4. Air temperature sensor or Daisy chain

5. Antifreeze sensor (extra protection against freezing)

6. Supply source set point

1. Bluetooth connection to smartphone via Grundfos GO Remote

2. Integration into BMS system

3. Outdoor temperature sensor (here shown as Pt 1000)  
or external setpoint

4. Supply source set point

5. Daisy chain

1. Bluetooth connection to smartphone via Grundfos GO Remote

2. Integration into BMS system

3. Switch between heating and cooling mode

4. Outdoor temperature sensor (here shown as Pt 1000)  
or external setpoint

5. Supply source set point

6. Daisy chain