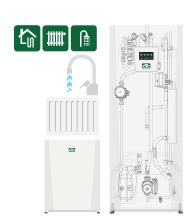


# Overview of basic DHW installation\*

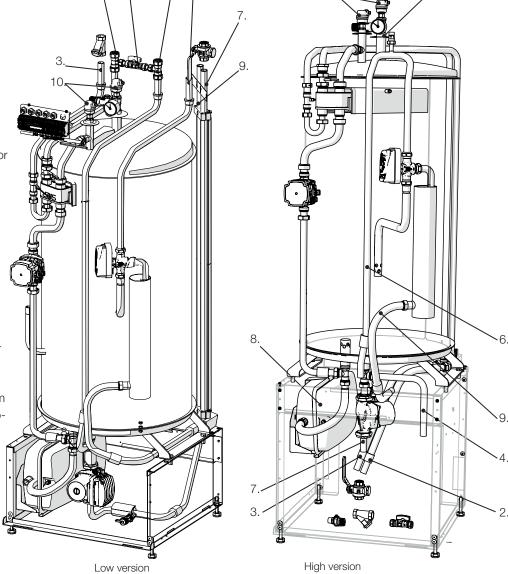
### CTC EcoZenith i350

Indoor module with heat pump control





- 1. Filling valve
- 2. Tap water hot out Ø22mm
- 3. Tap water cold in Ø22mm
- 4. Return from radiator system Ø22mm
- 5. Expansion/lifting sleeve 3/4"
- 6. Primary flow to radiator system Ø22mm
- 7. Primary flow to radiator system Ø22mm
- Expansion tank (factory-fitted – adjust pressure)
- 9. From heat pump Ø22mm
- 10. Connector for automatic bleeder



<sup>\*</sup>This overview is only intended as an aid to installation; all safety and installation instructions in the Installation and Maintenance Manual for the product must be followed.

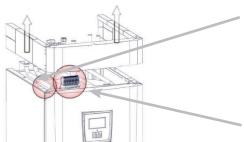


# Overview of basic electrical installation\*

### CTC EcoZenith i350

Indoor model with heat pump control





#### Feed cabling

The electrical connection must be preceded by an omnipolar switch and a residual current device in the central unit. The system must be designed so that all necessary rules and requirements are fulfilled (read the Installation and Maintenance Manual).

Terminal block X2

L1 - External 230 V, Option L1 - M40 – Fan, Option Y2 - Shunt 2, Option G2 - Badiator pump 2. Option	- Option Option 0 - Option	M40 - Option G2- Option	Communication, external	B15 - Outdoor sensor	B2 - Primary flow sensor 2 Option	B11 - Room sensor 1 Option	B12 - Room sensor 2 -Option	COMMON *B103- Current sensor - Option	M40 - Fan PWM control, Option	
	A 28 A 29 A 20	PEPE	B A G sc	G11   G11   G12   G12		G17 G19 G19 G19	G22 G22 G22	G39 G39 G39 G30 G30		

#### Terminal block X2

<sup>\*\*</sup>B103 – current sensor not applicable to 1x230

<sup>\*</sup>This overview is only intended as an aid to installation; all safety and installation instructions in the Installation and Maintenance Manual for the product must be followed.