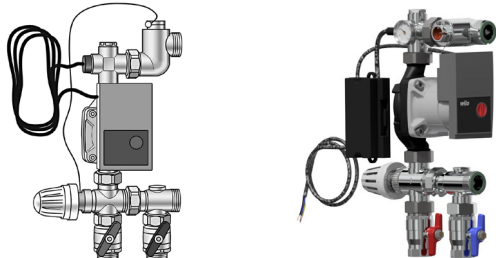


## KM651 KELOX FB floor heating - Single Zone Control Unit



The Kelox floor heating single zone control unit regulates the temperature of individual floor heating loops. It works at the temperature level of radiator heating (e.g. 70/55°C)

The unit works on the principle of regulation by thermal injection and is installed directly to the manifold.

If all floor heating loops are closed automatically there must be a pump logic ( e.g the KM691 KELOX connection panel) which ensures that the pump switches off.

Ensure that there is hydraulic balance in the connecting pipelines.

Minimum depth required for the manifold box is 110mm

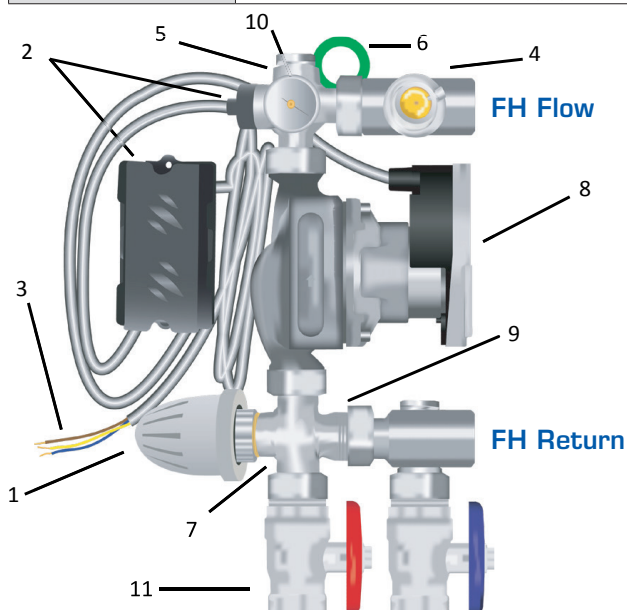
The components:

High efficiency Wilo pump – Yonos-Para 15/6, temperature monitor, thermostatic valve, thermostatic head, three-way valve and two female thread ball valves  $\frac{3}{4}$ ". All the components are connected to the manifold, ready for use .

The unit is compatible with all 1" KELOX floor heating manifolds. Extra width of 220mm is required.

### Product data:

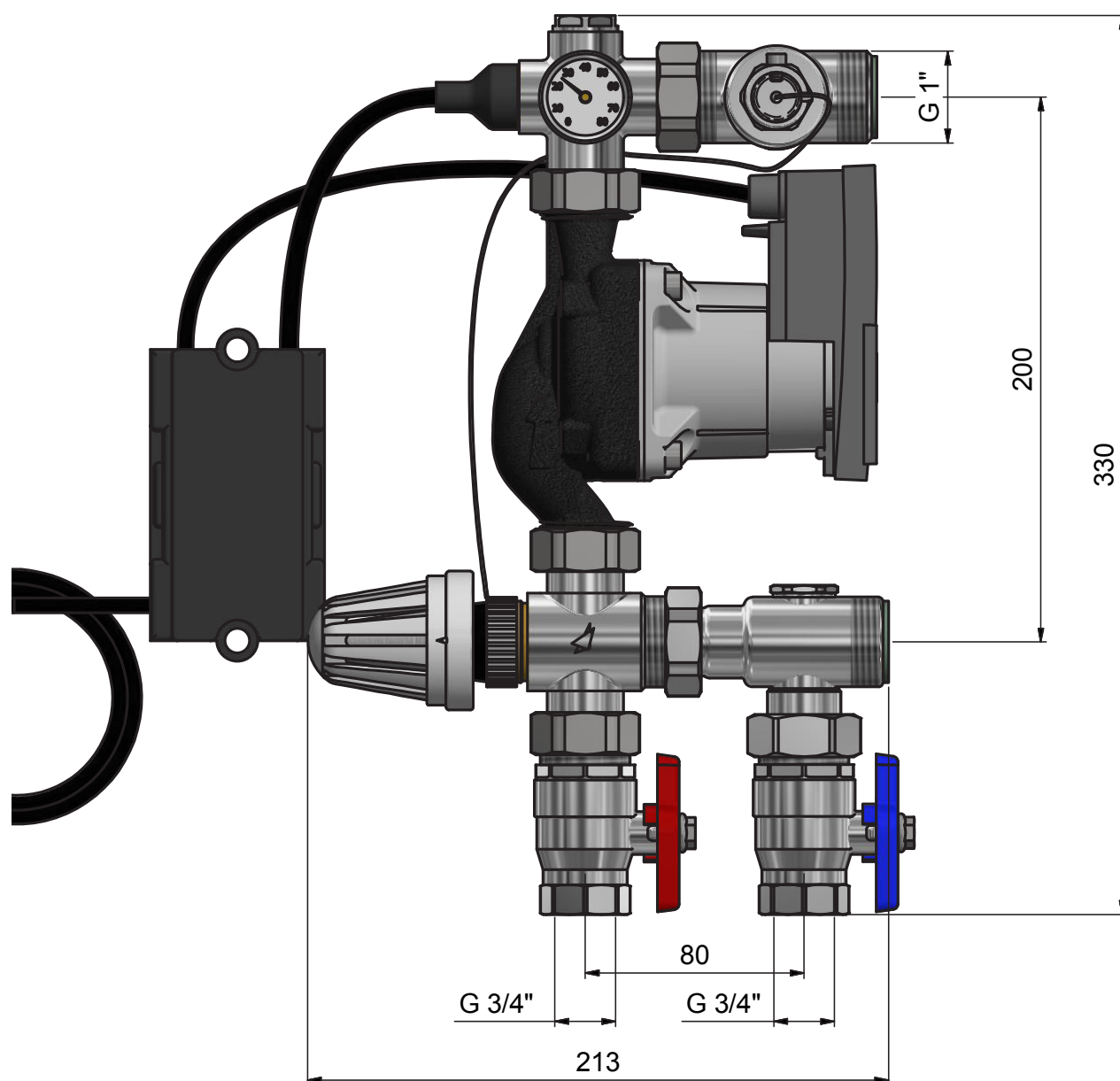
<b>Code</b>	KM651	<b>Article number</b>	7952000
<b>Compatible with</b>	KM590E, KMU590E, KMP590M, KMP590E	<b>Zollnummer</b>	84818039
<b>Pump</b>	Yonos-Para 15/6	<b>Operating Conditions</b>	tmax. 80°C/6bar
<b>Temperature monitor</b>	Pump switches off at 55°C +3K and switches back on at 52°C -4K; maximum ambient temperature 80°C; bridging time for pump after reset: 5 minutes; bridging time for pump after temperature controller is switched on: 5 minutes		



<b>1</b>	Thermostatic head with remote sensor 20-50°C
<b>2</b>	Temperature monitor with pump logic
<b>3</b>	Connecting cable
<b>4</b>	Pocket for temperature sensor
<b>5</b>	Cross piece
<b>6</b>	2 green seals for connecting to the nut of the Profi Line manifold
<b>7</b>	Mixing valve
<b>8</b>	High efficiency Yonos Para pump
<b>9</b>	Check valve
<b>10</b>	Thermometer for reading the flow temperature
<b>11</b>	$\frac{3}{4}$ " female thread ball valves with red and blue grips



## KM651 KELOX FB floor heating - Single Zone Control Unit



Accessories	
Article number	Description
7951020	KM650 Single Zone Control Unit pump

