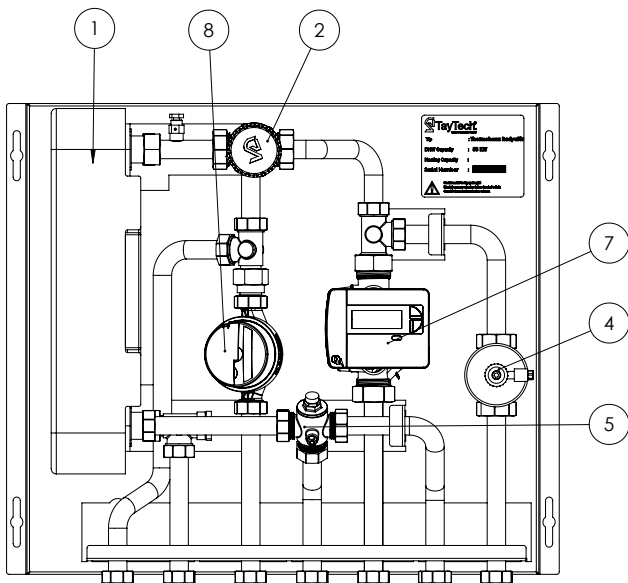


THERMOHEXA

FUNCTIONAL DESCRIPTION

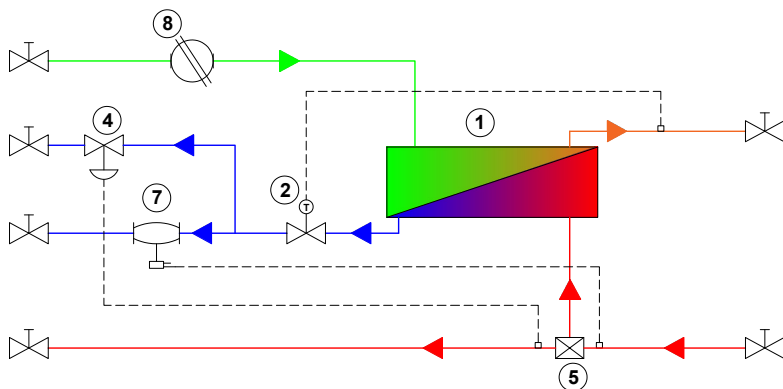
ThermoHexa is used to prepare domestic hot water and balancing on the primary side. It has a very fast responding thermostatic valve so that the energy losses are at minimum. EPP insulation is implemented for minimizing the heat loss on the heat exchanger. Its compact design enables the user to make the assembly in a easy and practical way. Material of heat exchanger and pipes are AISI 316 quality stainless steel and HIU can work efficiently in conjunction with aluminum radiators.

COMPONENTS



- 1. Domestic Hot Water Heat Exchanger
- 2. Thermostatic Valve
- 4. Differential Pressure Valve
- 5. Diverter + Strainer
- 7. Heat Meter
- 8. Water Meter

SCHEMATIC LAYOUT



- 1. DHW Heat Exchanger
- 2. Thermostatic Valve
- 4. Differential Pressure Valve
- 5. Diverter + Strainer
- 7. Heat Meter
- 8. Water Meter

CAPACITIES / TECHNICAL INFORMATIONS

TYPE	Domestic Hot Water			Supply Temperatures		Supply Flow Rate	
	Heat Transfer Capacity (kW)	Flow (l/min)	Temperature (°C)	65°C Primary Inlet	80°C Primary Inlet	65°C Primary Inlet	80°C Primary Inlet
				Inlet/Outlet (°C)	Inlet/Outlet (°C)	l/min	l/min
ThermoHexa	33	13,5	45	65/21,7	80/17,72	11,2	7,8
		12	50	65/25,45	80/19,86	12,4	8,2
	50	20,6	45	65/22,8	80/18,64	17,5	12,1
		18	50	65/26,56	80/20,79	19,2	12,5
	65	26,6	45	65/22,11	80/18,05	22,2	15,5
		23,3	50	65/25,79	80/20,13	19	13,4
	80	33	45	65/21,47	80/17,52	27,1	19,1
		28,7	50	65/24,99	80/19,46	29,3	19,5