

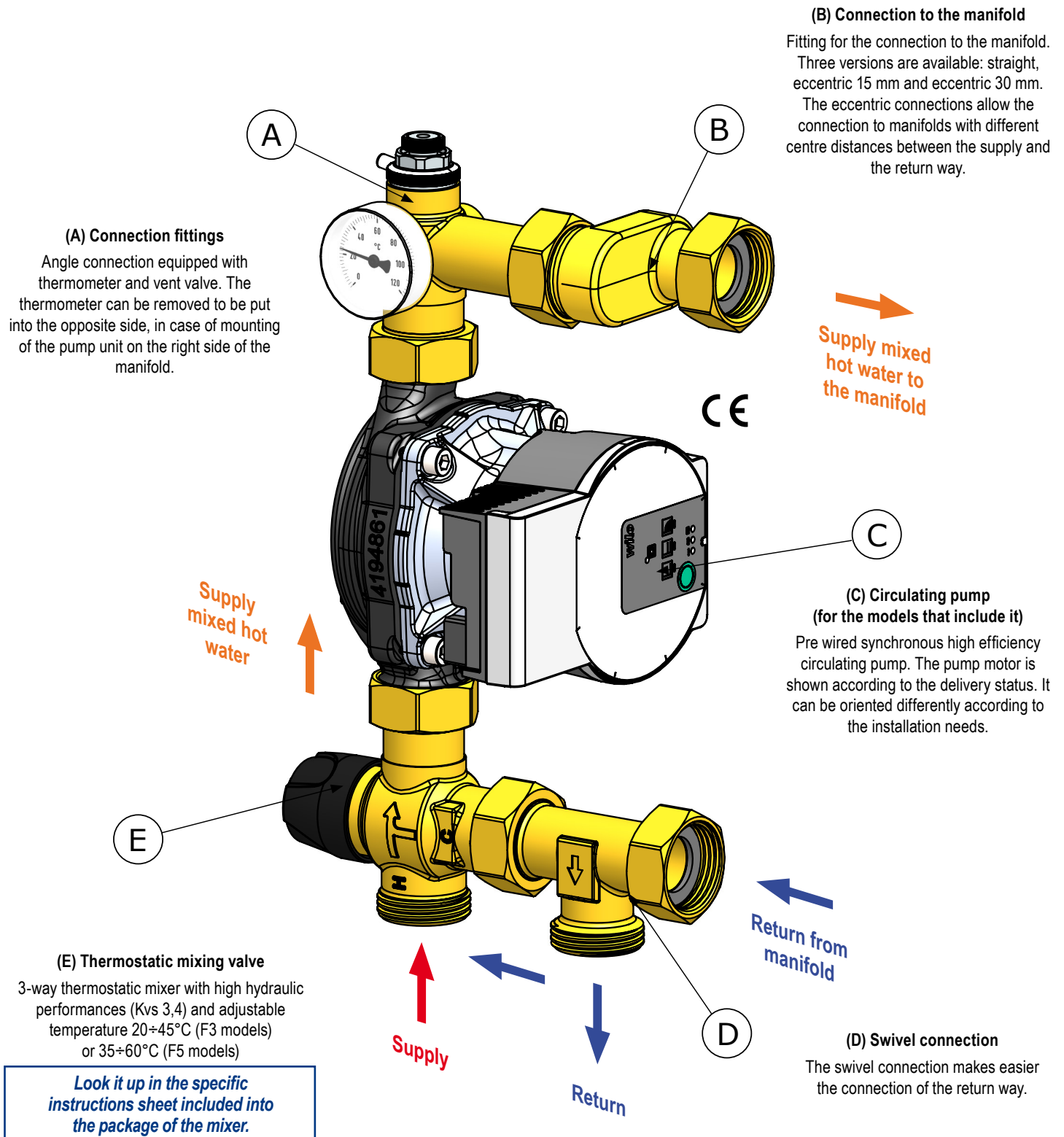
686L FIX - DISTRIBUTION BOX KIT WITH FIXED POINT THERMOSTATIC MIXING VALVE



SAFETY: Please read carefully the mounting and setting up directions before setting the system going, in order to avoid accidents and failures of the installation caused by an improper use of the product. **Keep this manual for future consultations.**

List and basic technical features of the main components

The components are supplied unassembled: you must assemble them to get the mounted pump unit as shown in the following illustration.



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Technical features

Maximum working pressure: **10 bar**

Maximum inlet temperature for mixing valve: **95 °C**

Connection to the circuit: **1" Male**

Connection to manifold: **1" Male swivel or 1" Nut**

Field of utilization

For power up to 8 kW (with Δt 8 K) and maximum flow 900 l/h.
(Approximate data calculated with a 6 m nominal lifting power circulating pump)

Kvs value: **3,0 (unit without circulating pump)**

Technical data of circulating pump

Wilo Para SC 15/6: **3-43 W ; I_{max} = 0,40 A**

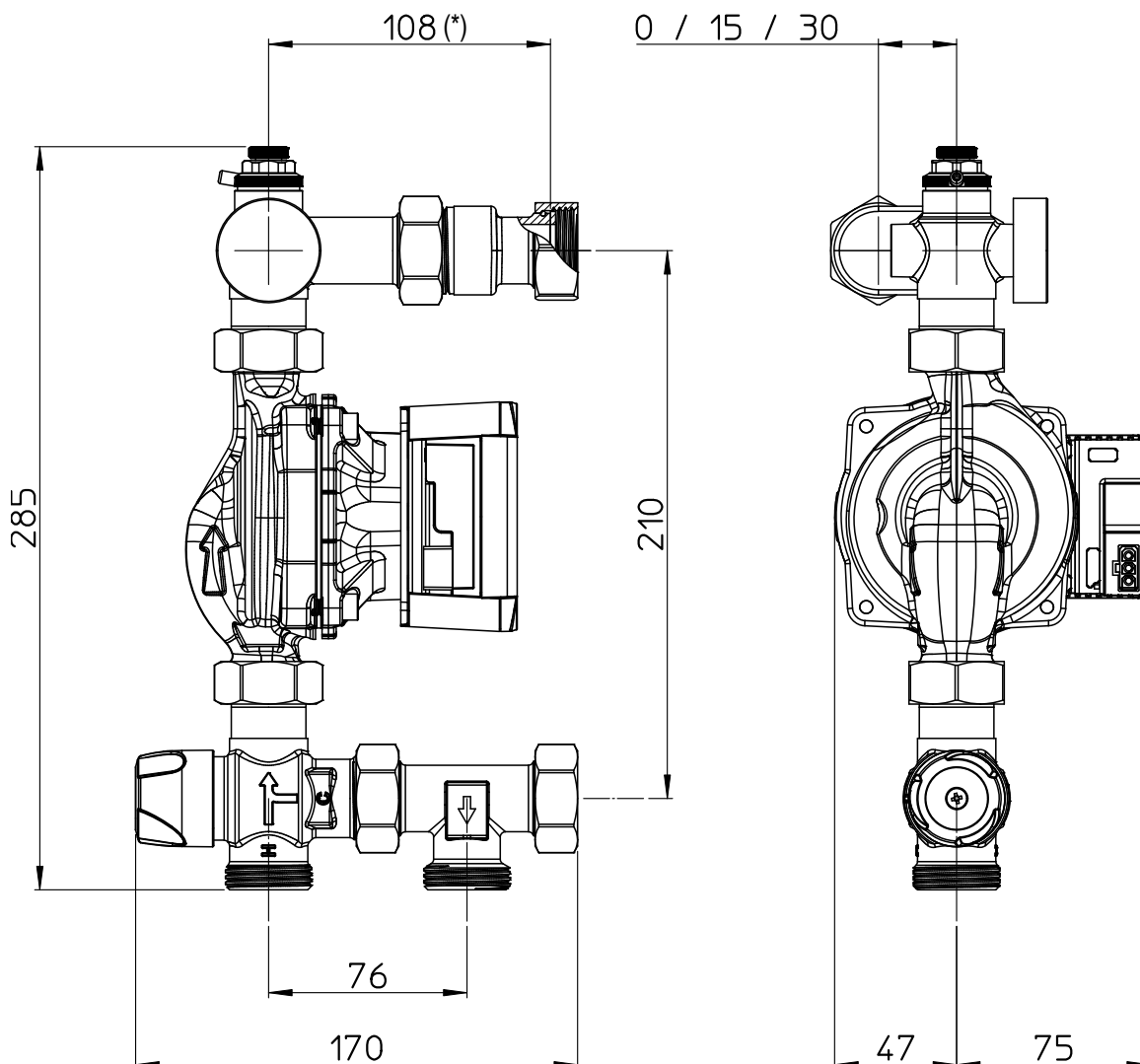
Approximate data for radiant heating installations

Field of regulation	Δt	Approximate power and flow of the installation	Circulating pump	Residual lifting power	Approximate surface of the radiant installation
20÷45° C or 35÷60° C	8 K	8 kW 900 L/h	Wilo Para SC 15/6	5 mH ₂ O	Up to 90 m ²



Attention: Preventive cleaning of the system is recommended before installing the kit.

Dimensions



(*) the dimension is the same even for the model with 1" Male connection to the manifold