



# STREAMLINED ESBE SLx SERIES

DEVELOPED WITH PASSION FOR INDIVIDUAL SOLUTIONS

ESBE linear units is a range of fast control valves with an integrated actuator.



## Flexible platform

The products are based on a completely new flexible platform that easily enables customization according to customer requirements.

# THE SLx PLATFORM

- Short running time means less time spent to get to the correct position and less time to get the correct water temperature.
- Excellent flow controllability - in spite of its compact outside dimensions, the interior is designed for outstanding flow characteristics especially when controlling small flow or small energy outputs.
- High resolution enables the system to run with the optimum flow.



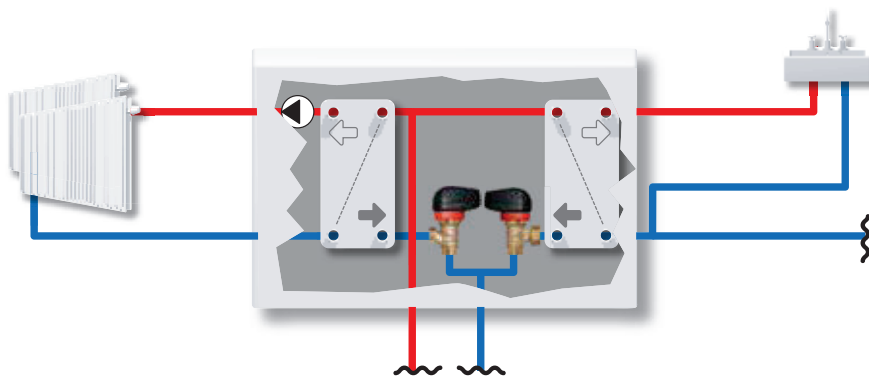
## DEFINITE BENEFITS OF AN SLP120

- Handles differential pressure of 6-8 bars.
- The SLP120 can regulate very small flows but also enable the optimum flow at all times.
- Handles high temperatures supplied by the system, more than 120°C.



## DEFINITE BENEFITS OF AN SLB120

- Designed for outstanding flow characteristics especially when controlling small flow or small energy outputs.
- The design has received the Reddot Design Award.



## WHY SLP120 IN DISTRICT HEATING?

Our newest product in the SLx platform is SLP120. Perfect to use in district heating applications or premium Heat Interface units.

District heating cuts down the work for the individual homeowner compared to other heating systems. Utilize various energy sources depending on what is most cost-efficient.

## WHY SLB120 IN HEAT INTERFACE UNITS?

High speed, compact 2-way control valve SLB120 is streamlined for Heat interface units. Every detail of the product has been painstakingly designed to make a reliable function that give the most accurate flow at the right moment, features that are so important in Heat interface units in order to secure functionality and reduce wasted energy.

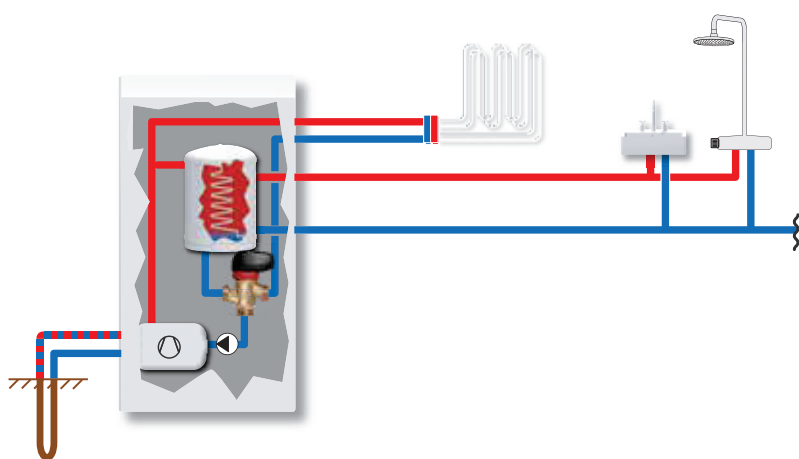
- Reliable - continuous verification in a big variety of conditions has resulted in reliable and top quality product.
- With an electronic actuator, changes in the system can be absorbed and unnoticeable to the end-user. An electronic actuator will also enable the possibility of domestic hot water prioritization.
- Fault detector - detects and communicates errors to the user to simplify failure analysis.



*The SLB130 is now available with external thread, rotating nut and pump flange connection.*

#### DEFINITE BENEFITS OF AN SLB130

- Slender and compact design and the possibility to mount it 180° degrees makes it easy to place in a cramped space.
- DN20 and DN25
- Quickest change-over valve with a change-over time less than 2 sec.
- Multiple connections: G 1", G 1¼", RN 1" and PF 1½"
- High kvs value, up to 15.



#### WHY SLB130 IN HEAT PUMPS?

The high-speed diverting and mixing valve SLB130 is ideal for heat pumps.

A heat pump is an efficient home heating and cooling system that transfers heat from one area and sends it to another. Low running costs over time and safer than combustion-based heating systems.



# ADAPTABLE | SAFE



**QUICK**  
and **POLITE**

## DEFINITE BENEFITS OF AN SLD130

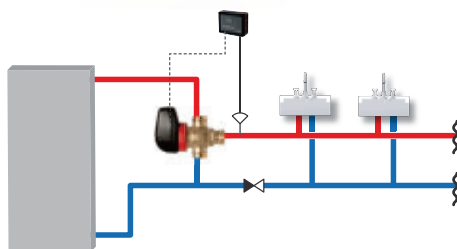
- Available in three different sizes which make it suitable in many different applications.
- High speed and accuracy combined with a pressure balanced design with symmetrical flow pattern allows the control valve to work both as a mixing valve with high precision and as a very fast change-over valve.
- Running time of less than 1 sec.

## WHY SLD130 FOR POTABLE HOT WATER?

This high-speed compact 3-way mixing and diverting valve, made of potable hot water approved material, is quick and polite.

Combine it with a controller, and it can be used to mix the required temperature of your tap water.

The SLD130's motorized valve makes it easy to temporarily raise the water temperature. This ensures that the system is legionella-free.



## SCAN FOR MORE INFORMATION



**ESBE AB SWEDEN, HEAD OFFICE AND FACTORY** Tel: 0046 (0)371 - 570 000, E-mail: [sales@esbe.eu](mailto:sales@esbe.eu), [www.esbe.se](http://www.esbe.se)  
ESBE sales subsidiaries in:

### Poland

ESBE Hydronic Systems Sp. z o.o.  
Tel: +48 61 85 10 728  
[www.esbe.eu/pl](http://www.esbe.eu/pl)

### Germany

ESBE GmbH  
Tel: +49 (0)8131 996670  
[www.esbe.eu/de](http://www.esbe.eu/de)

### France

ESBE S.a.r.l.  
Tel: +33 (0)1 47 90 07 26  
[www.esbe.eu/fr](http://www.esbe.eu/fr)

### Italy

ESBE S.r.l.  
Tel: +39 059 280094  
[www.esbe.eu/it](http://www.esbe.eu/it)