

Product Data Sheet (2021-04-07)

LogoComfort KS completed stations

The LogoComfort 600 and 600+ complete stations are compact, ready-to-fit, surface-mounted and decentralised interface stations in which the hot water preparation and heating of the living space are controlled proportionally according to volume. They include the housing and ball-valve connection set, enabling quick selection and delivery, as well as easy handling.

The LogoComfort 600 is available with static heating circuit, the LogoComfort 600+ with a direct mixing circuit and 6 underfloor manifolds or with direct mixing circuit and 9 underfloor manifolds, as well as a second static heating circuit.

LogoComfort complete station offered as surface-mounted or flush-mounted versions, and with copper-brazed or stainless steel-brazed heat exchangers.

Logotherm interface stations with optional features can be configured upon request.



Type	Model	Heat-exchanger	Type of assembly	###	Order Code
LogoComfort KS 600 RH-AP	Static heating circuit (st. HC)	Copper	Surface-mounted	1	M11104HKAP
LogoComfort KS 600 RH-UP	Static heating circuit (st. HC)	Copper	Flush-mounted	1	M11104HKUP
LogoComfort KS 600+ FBH-AP	Mixing circuit (MC) with 6 manifolds	Copper	Surface-mounted	1	M11104.6MKAP
LogoComfort KS 600+ FBH-UP	Mixing circuit (MC) with 6 manifolds	Copper	Flush-mounted	1	M11104.6MKUP
LogoComfort KS 600 FBH/RH-AP	Mixing circuit with 9 manifolds and st. HC	Copper	Surface-mounted	1	M11104.9MKAP
LogoComfort KS 600 FBH/RH-UP	Mixing circuit with 9 manifolds and st. HC	Copper	Flush-mounted	1	M11104.9MKUP
LogoComfort KS 600 RH-AP	Static heating circuit (st. HC)	Stainless steel	Surface-mounted	1	M11104HKAPES
LogoComfort KS 600 RH-UP	Static heating circuit (st. HC)	Stainless steel	Flush-mounted	1	M11104HKUPES
LogoComfort KS 600+ FBH-AP	Mixing circuit (MC) with 6 manifolds	Stainless steel	Surface-mounted	1	M11104.6MKAPES
LogoComfort KS 600+ FBH-UP	Mixing circuit (MC) with 6 manifolds	Stainless steel	Flush-mounted	1	M11104.6MKUPES
LogoComfort KS 600 FBH/RH-AP	Mixing circuit with 9 manifolds and st. HC	Stainless steel	Surface-mounted	1	M11104.9MKAPES
LogoComfort KS 600 FBH/RH-UP	Mixing circuit with 9 manifolds and st. HC	Stainless steel	Flush-mounted	1	M11104.9MKUPES



	LogoComfort KS		
	600 RH	600+ FBH	600 FBH/RH
Dimensions of surface-mounted version (width x height x depth) [mm]	600 x 800 x 210	600 x 1000 x 210	850 x 1210 x 210
Dimensions of flush-mounted version (width x height x depth*) [mm]	610 x 835 x 175-220	610 x 1175 x 180-220	845 x 1175 x 195-220
Bottom connections	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "
Static heating circuit (st. HC)	✓		✓
Mixer circuit with regulated servomotor, flow line temperature sensor, high-efficiency pump		✓	✓
Underfloor manifold with 6 outlet pieces ($\frac{3}{4}$ " M Euro cone, 0.5-5l /min., 6 bar)		✓	
Underfloor manifold with 9 outlet pieces ($\frac{3}{4}$ " M Euro cone, 0.5-5l /min., 6 bar)			✓
Stainless-steel plate heat exchanger, vertical design to reduce the risk of calcification	✓	✓	✓
Control valve for heating (zone valve for connection to living space controller)	✓	✓	✓
Bleed valve with hose connection on the heating side	✓	✓	✓
Spool piece ($\frac{3}{4}$ " x 110 mm) for an optional heat meter	✓	✓	✓
Pipework made from insulated stainless-steel corrugated pipes	✓	✓	✓
Mounted on base plate, with absolutely no mechanical stress, and inspected	✓	✓	✓
Dirt trap with stainless-steel sieve insert (including emptying function)	✓	✓	✓
Second cold water connection for the cold water supply of the apartment	✓	✓	✓
Spool piece ($\frac{3}{4}$ " x 110 mm) for an optional cold water meter	✓	✓	✓
Keep warm function of the primary heating-circuit water inlet via an adjustable circulation bridge (35-65 °C)	✓	✓	✓

	LogoComfort KS		
	600 RH	600+ FBH	600 FBH/RH
Differential pressure regulator/balancer (control range 10-40 kPa) for autom. hydr. station balancing	✓	✓	✓
Volume flow restrictor	✓	✓	✓
7 ball valves DN 20 with sensor mounting for the heat flow meter, domestic water ball valves, DVGW-approved	✓	✓	✓

* Width: dimension of front cover, cut-out dimension bigger. Height: dimension of front cover, or adjustable in height. Feet. Depth: adjustable.

Technical information

- Hydraulically controlled.
- Max. heating/sanitary pressure: 6 bar / PN 10.
- Max. permissible heating/sanitary temperatures: 110 °C / 110 °C.
- Heating capacity (at 20 K): 10 kW.
- Hot water output: 15* - 17** - 20*** l/min. (or 36* - 46** - 50*** kW)

* Defined with a supply temperature of 55 °C and a heating of 35 K (other flow regulators are required).

** Defined with a supply temperature of 65 °C and a heating of 40 K.

*** Defined with a supply temperature of 65 °C and a heating of 35 K (other flow regulators are required).

Find more information online:

[Extra documentation](#)

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