

## KSE Series tank-in-tank Combi Cylinders



### Glass-enamelled steel dual-coil solar combi cylinder

- Ideal for solar space heating assistance
  - Tank in tank system
  - 2 large solar heat exchangers
  - 100 mm foam insulation
  - Removable insulation jacket
- Internal 2-coat glass enamel (domestic)
  - Magnesium anode (domestic)
  - Variable sensor positioning
  - 12 tapping points (heating)



1	Domestic hot water
2	Circulation domestic
3	Cold feed domestic
4	Connections for heat sources and heating circuits
5	Flow from solar panels
6	Loop for solar circuit
7	Return back to solar panels
8	Cold feed heating

Technical Data:	KSE 450	KSE 650	KSE 800	KSE 900	KSE 1050	KSE 1300
Height	1960 mm	1970 mm	2020 mm	2190 mm	2000 mm	2430 mm
Ø with insulation	800 mm	900 mm	990 mm	990 mm	1100 mm	1100 mm
Ø without insulation	600 mm	700 mm	790 mm	790 mm	900 mm	900 mm
Weight	280 kg	305 kg	350 kg	370 kg	435 kg	490 kg
Cold feed	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Surface area HE solar	1.6 m <sup>2</sup>	2.0 m <sup>2</sup>	2.4 m <sup>2</sup>	2.6 m <sup>2</sup>	2.9 m <sup>2</sup>	3.3 m <sup>2</sup>
Surface area add. HE	1.6 m <sup>2</sup>	2.0 m <sup>2</sup>	2.4 m <sup>2</sup>	2.6 m <sup>2</sup>	2.9 m <sup>2</sup>	3.3 m <sup>2</sup>
Circulation port	yes	yes	yes	yes	yes	yes
Max. pressure heating	3 bar	3 bar	3 bar	3 bar	3 bar	3 bar
Max. pressure domestic	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Max. temperature	95 <sup>o</sup>	95 <sup>o</sup>	95 <sup>o</sup>	95 <sup>o</sup>	95 <sup>o</sup>	95 <sup>o</sup>
Suitable panel area	>10 m <sup>2</sup>	>13 m <sup>2</sup>	>16 m <sup>2</sup>	>18 m <sup>2</sup>	>21 m <sup>2</sup>	>26 m <sup>2</sup>

All models also available with stainless steel inner tank.