

				EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3
Booster heater	Capacity		kW	3	3	3	3	3
	Quantity			1	1	1	1	1
Packing	Material			Carton	Carton	Carton	Carton	Carton
	Weight		kg	1	1	2	2	3
Heat exchanger	Domestic hot water	Face area	m ²	1.050	1.400	1.800	1.800	1.800
		Tube material		Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)
		Operating pressure	bar	10	10	10	10	10
		Internal coil volume	l	4.9	6.5	8.2	8.2	8.2
		Quantity		1	1	1	1	1
Piping connections	Water inlet heat exchanger diameter		inch	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)
	Water outlet heat exchanger diameter		inch	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)
	Cold water in	Diameter	inch	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)
	Recirculation connection		inch	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)
	Hot water out	Diameter	inch	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)	G 3/4" (female)
Safety devices	Item	02		Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C
		01		Thermal cut out: 85°C	Thermal cut out: 85°C	Thermal cut out: 85°C	Thermal cut out: 85°C	Thermal cut out: 85°C
	Temperature and pressure relief valve	Setting	°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C	Temperature and pressure relief valve: 90-95°C
Dimensions	Packed unit	Width	mm	600	600	600	600	600
		Height	mm	1,037	1,203	1,305	1,575	1,785
		Depth	mm	600	600	600	600	600
	Unit	Diameter	mm	595	595	595	595	595
	Height	Tank	mm	1,000	1,164	1,264	1,535	1,745
Temperature sensor	Cable length		m	12.0	12.0	12.0	12.0	12.0
Casing	Material			Epoxy coated steel, Epoxy-coated mild steel	Epoxy coated steel, Epoxy-coated mild steel	Epoxy coated steel, Epoxy-coated mild steel	Epoxy coated steel, Epoxy-coated mild steel	Epoxy coated steel, Epoxy-coated mild steel
	Colour			Neutral white	Neutral white	Neutral white	Neutral white	Neutral white
Tank	Energy efficiency class			B	B	B	B	B
	Maximum water pressure		bar	10	10	10	10	10
	Maximum water temperature		°C	75	75	75	75	75
	Material			Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)
	Water volume		l	145	174	192	242	292
	Insulation	Minimum thickness	mm	44.5	44.5	44.5	44.5	44.5
		Material		Polyurethane foam	Polyurethane foam	Polyurethane foam	Polyurethane foam	Polyurethane foam
		Heat loss	kWh/24h	1.1 (1)	1.2 (1)	1.3 (1)	1.4 (1)	1.6 (1)
	Standing heat loss	S	W	45	50	55	60	68
	Storage volume	V	l	145	174	192	242	292
Weight	Unit	Empty	kg	45	50	53	58	63
		Full	kg	190	224	245	300	355
	Packed unit	Empty	kg	55	61	64	70	75