

Heating Technical Data

EKHWSU-D3V3



- > EKHWSU150D3V3
- > EKHWSU180D3V3
- > EKHWSU200D3V3
- > EKHWSU250D3V3
- > EKHWSU300D3V3

TABLE OF CONTENTS

EKHWSU-D3V3

1	Features	2
2	Specifications	3
	Technical Specifications	3
	Electrical Specifications	3
3	Dimensional drawings	4
4	Piping diagrams	5

1 Features

Stainless steel domestic hot water tank

- Stainless steel domestic hot water tank
- Available in 150, 200 and 300 liters

2 Specifications

2-1 Technical Specifications				EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3	
Casing	Colour		Neutral white						
	Material		Epoxy coated steel / Epoxy-coated mild steel						
Dimensions	Packed unit	Height	mm	1,015	1,175	1,283	1,553	1,763	
		Width	mm	600					
		Depth	mm	600					
Packing	Material		Carton						
	Weight		kg	1		2		3	
Tank	Water volume		l	145	174	192	242	292	
	Material		Stainless steel (EN 1.4521)						
	Maximum water temperature		°C	75					
	Maximum water pressure		bar	10					
	Insulation	Heat loss	kWh/24h	1.1 (1)	1.2 (1)	1.3 (1)	1.4 (1)	1.6 (1)	
		Material		Polyurethane foam					
	Energy efficiency class		B						
	Standing heat loss		W	45	50	55	60	68	
	Storage volume		l	145	174	192	242	292	
Heat exchanger	Domestic hot water	Quantity		1					
		Tube material		Stainless steel (EN 1.4521)					
		Face area	m ²	1.050	1.400	1.800			
		Internal coil volume	l	4.9	6.5	8.2			
		Operating pressure	bar	10					
3-way valve	Coefficient of flow (kV)	Space heating	m ³ /h	12					
		Domestic hot water tank	m ³ /h	12					
Safety devices	Item	01		Thermal cut out: 85°C					
		02		Temperature and pressure relief valve: 90-95°C					
General	Supplier/Manufacturer details	Name and address		Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium					
2-2 Electrical Specifications				EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3	
Power supply	Phase		1~						
	Frequency	Hz	50						
	Voltage	V	230						

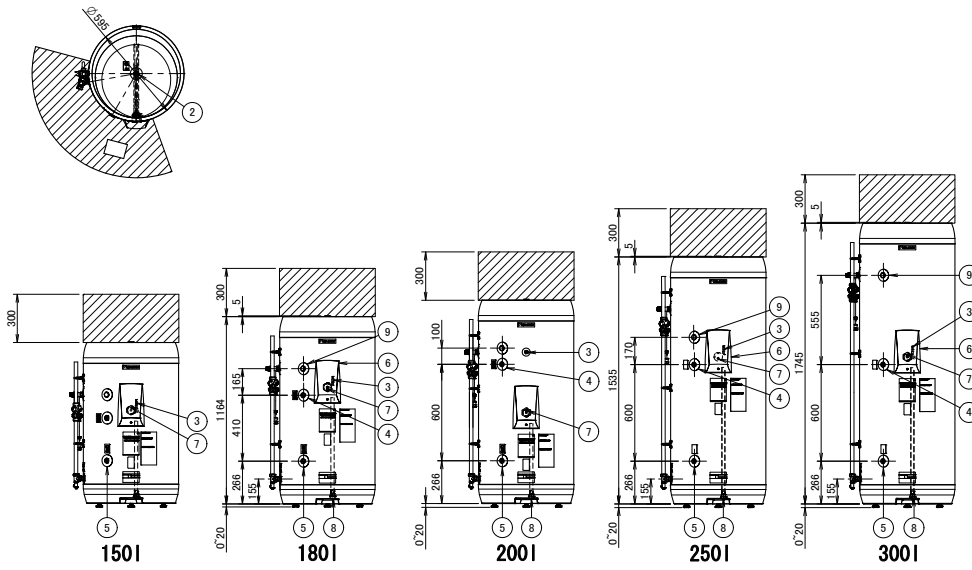
Notes

(1) Heatloss according to EN12897

3 Dimensional drawings

3 - 1 Dimensional Drawings

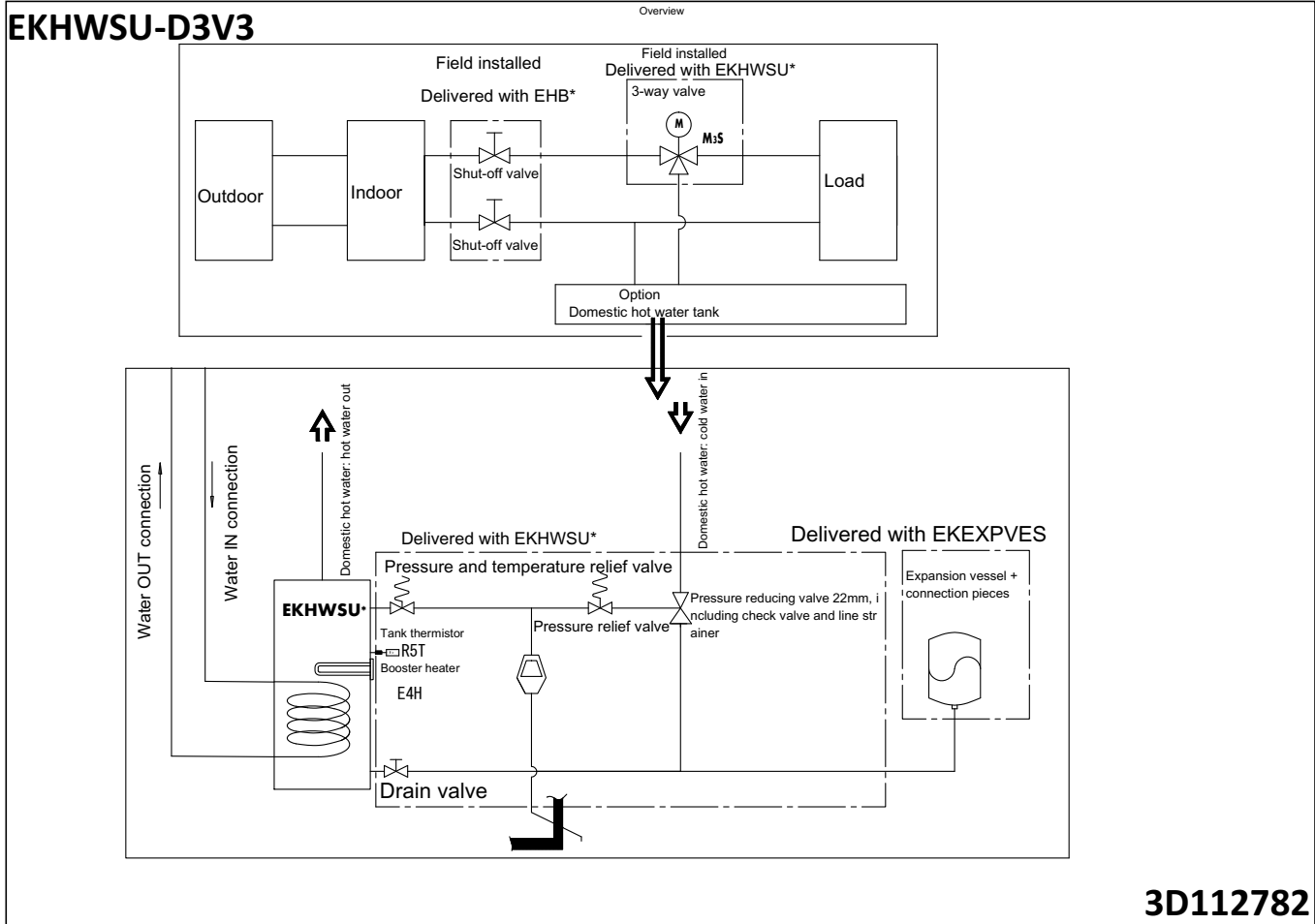
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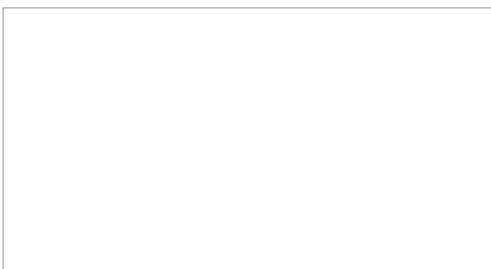
4 Piping diagrams

4 - 1 Piping Diagrams





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EEDEN18 11/17



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