

INSTALLATION Specification

16.7 Data table

	DHE 18 SLi 25A			DHE 18/21/24 SLi			DHE 27 SLi			
	227492			227493			227494			
Electrical details										
Rated voltage	V	380	400	415	380	400	415	380	400	415
Rated output	kW	16.2	18	19.4	16.2/19/21.7	18/21/24	19.4/22.6/25.8	24.4	27	29.1
Rated current	A	24.7	26	27	27.6/31.4/33.3	29/33/35	30.1/34.3/36.3	37.1	39	40.5
Fuse	A	25	25	32	32/32/35	32/32/35	32/35/40	40	40	40
Phases		3/PE			3/PE			3/PE		
Frequency	Hz	50/60			50/60			50/-		
Max. mains impedance at 50Hz	Ω	0.3	0.28	0.27	0.33	0.31	0.3	0.2	0.19	0.18
Max. mains impedance at 60 Hz	Ω	0.36	0.34		0.4	0.38				
Specific resistance ρ_{15} (at $\vartheta_{\text{cold}} \leq 25^{\circ}\text{C}$)	$\Omega \text{ cm}$	900			900			900		
Specific conductivity σ_{15} (at $\vartheta_{\text{cold}} \leq 25^{\circ}\text{C}$)	$\mu\text{S/cm}$	1111			1111			1111		
Specific resistance ρ_{15} (at $\vartheta_{\text{cold}} \leq 55^{\circ}\text{C}$)	$\Omega \text{ cm}$	900	900	900	900	900	900	900	900	900
Specific conductivity σ_{15} (at $\vartheta_{\text{cold}} \leq 55^{\circ}\text{C}$)	$\mu\text{S/cm}$	1111	1111	1111	1111	1111	1111	1111	1111	1111
Connections										
Water connection		G 1/2 A			G 1/2 A			G 1/2 A		
Application limits										
Max. permissible pressure	MPa	1			1			1		
Max. inlet temperature for reheating	$^{\circ}\text{C}$	55			55			55		
Values										
Max. permissible inlet temperature	$^{\circ}\text{C}$	65			65			65		
ON	l/min	> 2.5			> 2.5			> 2.5		
Flow rate for pressure drop	l/min	5.2			5.2/6.0/6.9			7.7		
Pressure drop at flow rate	MPa	0.04			0.04/0.06/0.08			0.1		
DHW delivery	l/min	9.2			9.2 / 10.7 / 12.3			13.8		
$\Delta\vartheta$ if presented	K	28			28			28		
Hydraulic data										
Rated capacity	l	0.4			0.4			0.4		
Versions										
Connected load options		-			X			-		
Temperature adjustment	$^{\circ}\text{C}$	20-60			20-60			20-60		
Protection class		1			1			1		
Insulation block		Plastic			Plastic			Plastic		
Heating system		Bare wire			Bare wire			Bare wire		
Cap and back panel		Plastic			Plastic			Plastic		
Colour		white			white			white		
IP-Rating		IP25			IP25			IP25		
Dimensions										
Height/Width/Depth	mm	478	225	105	478	225	105	478	225	105
Weights										
Weight	kg	4.5			4.5			4.5		