

Efficiency		D 200	D 300
Nominal heat output	W	2,060 ⁽¹⁾ (+1,200 ⁽²⁾)	2,060 ⁽¹⁾ (+1,200 ⁽²⁾)
Absorbed power	W	700 ⁽¹⁾ (+1,200 ⁽²⁾)	700 ⁽¹⁾ (+1,200 ⁽²⁾)
COP ⁽³⁾	W/W	3.72	3.72
DHW load profile		L	L
DHW production at 40 °C (draw-off)	l	291	390
Energy efficiency class		A	A

Electric

Power supply	V/Ph/Hz	230/1+N+Pe/50	230/1+N+Pe/50
Rated current	A	2.21 ⁽¹⁾ (+5.2 ⁽²⁾)	2.21 ⁽¹⁾ (+5.2 ⁽²⁾)
Maximum current	A	3.2 ⁽¹⁾ (+5.2 ⁽²⁾)	3.2 ⁽¹⁾ (+5.2 ⁽²⁾)
Nominal absorbed electrical power HP	W	700 ⁽¹⁾	700 ⁽¹⁾
Max absorbed electrical power	W	765 + (+1,200 ⁽²⁾)	765 + (+1,200 ⁽²⁾)
Protection IP		IPX1	IPX1

Filling

Type and refrigerant charge	g	R134A / 920	R134A / 920
Max gas pressure Heat Pump	bar	25	25

Noise

Sound pressure at 1 m distance (ISO 3744:2010)	dB (A)	42.8	42.8
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Operating mode

Water (min/max)	°C	10 / 65 (75 °C) ⁽²⁾	10 / 65 (75 °C) ⁽²⁾
Air (min/max)	°C	-10 / 43	-10 / 43

Nominal flow rate

Air	m³/h	450	450
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(1) Thermal and absorbed power detected in the following conditions: Ambient temperature T = 20 °C, Cold Water inlet temperature T = 15 °C, Cylinder set point temperature T = 55 °C.

(2) With electric heater.

(3) According to EU Reg. 812/2013, Load profile M (Dynamis 200) and L (Dynamis 300), Ambient temperature T = 20 °C, Cylinder set point temperature T = 55 °C. Cold Water inlet temperature T = 10 °C, Cylinder set point temperature T = 55 °C.

DHW cylinder data		D 200	D 300
Capacity	l	220	278
Max cylinder operating pressure	bar	10	10
Max operating pressure auxiliary coil	bar	6	6
Auxiliary coil exchange surface	m ²	1.2	1.2
Dimensions			
Height (A)	mm	1,638	1,888
Length (B)	mm	655	655
Depth (C)	mm	706	706
Empty weight	kg	113	121.5
Connections			
Hot water outlet (D)	inch	1	1
Anode (E)	inch	1 1/4	1 1/4
Upper tank temperature probe (F)	mm	12	12
Recirculation (G)	inch	1/2	1/2
Electric heater (H)	inch	1 1/4	1 1/4
Lower tank temperature probe (I)	mm	12	12
Auxiliary coil flow (J)	inch	1	1
Tank temperature auxiliary probe (K)	mm	–	12
Auxiliary coil return (L)	inch	1	1
Domestic cold water inlet (M)	inch	1	1
Condensate drain (N)	mm	22	22

