

Technical information



Model	200 DHP	260 DHP
Cylinder		
Dimensions (H x W x D)mm	1540x584x624	1907x584x624
Capacity (L)	200	260
Heat loss (kWh/24h)	1.57	1.90
Heat loss (W)	67	73
Heat up time ECO Mode (Heatpump only) (Min)	372	517
Maximum operating pressure (bar)	6	
Product weight (Kg)	80	92
Weight full (Kg)	280	352
Package weight (Kg)	87.5	100
Heat exchanger (m ₂)	0.39	0.39
Heat pump		
Load profile	L	XL
Heating power range (W)	1005-1750	
Annual electricity consumption (cold climate) kWh	1094	1576
Annual electricity consumption (average climate) kWh	830	1255.3
Annual electricity consumption (warm climate) kWh	772	1143
Power input range (W)	405-500	
Water heating energy efficiency, cold climate(%)	94	106
Water heating energy efficiency, average climate(%)	133	142
Water heating energy efficiency, warm climate(%)	133	147
COP (average climate)	2.95	3.24
COP (warm climate)	3.16	3.55
Efficiency class	A+	
Ambient temperature range (°C)	-10/40	
DHW temperature range(°C)	35/60	
Default DHW temperature with HP(°C) ECO/AUTO	55/60	
Refrigerant/Charge (g)	R290/150	
Sound power (dB(A))	53	
Sound pressure at 2m (dB(A)) High speed	45.9	
Sound pressure at 2m (dB(A)) Low speed	41	
Auxiliary electric heater		
Power (W)	1500	
Maximum power consumption with electric heater (W)	2000	
Maximum temperature with electric heater (°C)	70	
Air data		
Minimum air flow (m ₃ /h) (External air supply)	215	
Minimum air flow (m ₃ /h) (Internal air supply)	190	
Maximum flow rate (m ₃ /h) - Low speed	370	
Maximum flow rate (m ₃ /h) - High speed	438	
Static Pressure drop(Pa) - Low speed internal*/external**	115/100	
Static Pressure drop(Pa) - High speed internal*/external**	246/220	
Diameter of connection (mm)	150-160-200	
Connections		
Power supply v/ph/Hz	230/1/50	
Inlet/outlet/recirculation water connections (inch)	3/4	
Hydraulic connection safety valve / T&P (inch)	1/2	
NCM (SAP) Identifier		
NCM (SAP) identifier 200 Exhaust MEV	108965	
NCM (SAP) identifier 260 Exhaust MEV	108964	
NCM (SAP) identifier 200 Air Source for IHP	112012	
NCM (SAP) identifier 260 Air Source for IHP	112013	