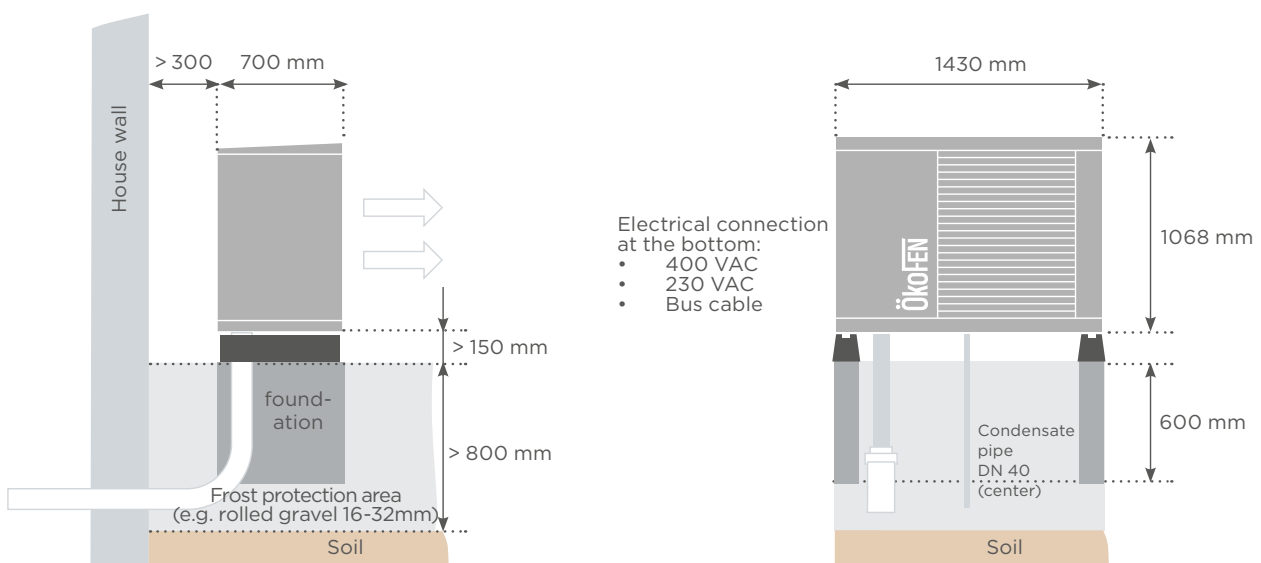


GreenFOX[®] 9/14

Heat pump

Technical data			
Maximum system output with heating rod at minimum outside temp. and maximum flow temp. (-14°C OT / 65°C FL):	kW	14	
Energy efficiency class 35°C / 55°C		A+++ / A++	
Dimensions L x W x D	mm	1068 x 1430 x 700	
Weight	kg	210	
Performance data (heat output / COP) according to DIN EN 14825 and DIN EN 14511-2			Power range heating mode
Flow temp. 35°C at outside temp. 7°C (A7/W35)	kW/COP	5,6 / 5,4	kW 3,7 - 10,0
Flow temp. 35°C at outside temp. 2°C (A2/W35)	kW/COP	4,6 / 4,5	kW 3,7 - 10,0
Flow temp. 35°C at outside temp. -7°C (A-7/W35)	kW/COP	8,0 / 3,1	kW 3,0 - 9,9
Performance data (cooling capacity / EER) according to DIN EN 14825 and DIN EN 14511-2			Power range cooling mode
Flow temp. 18°C at outside temp. 35°C (A35/W18)	kW/COP	10,1 / 4,5	kW 4,0 - 10,0
Flow temp. 7°C at outside temp. 35°C (A35/W7)	kW/COP	10,3 / 2,6	kW 4,0 - 10,0
Application range heating / cooling mode	° C	-20 to 40 / 15 to 45	
max. Flow temp. / min. return temp. (heating mode)	° C	65 / 20	
min. Flow temp. (cooling mode)	° C	7	
Refrigerant (type, filling quantity, GWP, chem. formula)		R290 / 3,4 kg / 3 / C3H8	
Sound power level (DIN 12102-2 and DIN EN ISO 9614-2)	dB (A)	45,2	
max. sound power level day / night	dB (A)	54,3 / 51,4	
Sound pressure level at a distance of 5 m	dB (A)	19,1	
Sound pressure level at a distance of 2 m	dB (A)	25,4	
Nominal voltage control / compressor	VAC	230 / 400	
Circuit breaker (230 VAC / 400 VAC)	A, Typ	16, B / 16, C	



Installation sketch: Detailed foundation plan in the planning documents.