



Compact air handling units type CXV

Technical data			1-CXH	2-CXH	3-CXH	4-CXH	5-CXH	6-CXH	7-CXH
Max. electric power input of fans	[kW]		0,76	0,94	1,44	2,7	5	5	5,8
Phase/voltage/frequency of fan	[f/VAC/Hz]		1~230/50	1~230/50	1~230/50	1~230/50	3~400/50	3~400/50	3~400/50
Electric power input of electrical heater	[kW]		2	3	3,6	6	7,2	9	12
Phase/voltage/frequency of electrical heater	[f/VAC/Hz]		1~230/50	1~230/50	3~400/50	3~400/50	3~400/50	3~400/50	3~400/50
Max. power consumption	Electrical heater	[kWh]	2,76	3,94	5,03	8,7	12,23	14	17,8
	Water heater		1,06	1,24	1,73	3,0	5,3	5,5	6,3

Higher power input values of electrical heater or other type of fan available on demand

Vertical configurations - superposed flow - view from access panel side



Fig. 3.3.2 Indication for duct connection.

ODA - outdoor air; SUP - supply air; ETA - extract air; EHA - exhaust air.

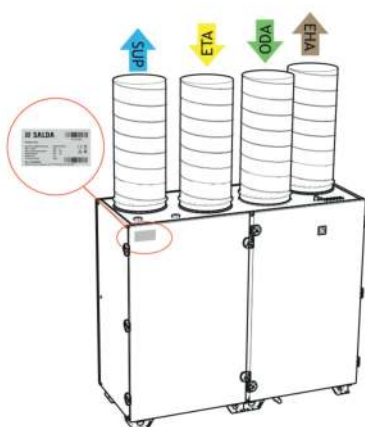


Fig. 3.3.5 Technical label place and air duct indication AmberAir Compact S-CX V (left version)



Fig. 3.3.6 Technical label place and air duct indication AmberAir Compact S-CX V (right version)

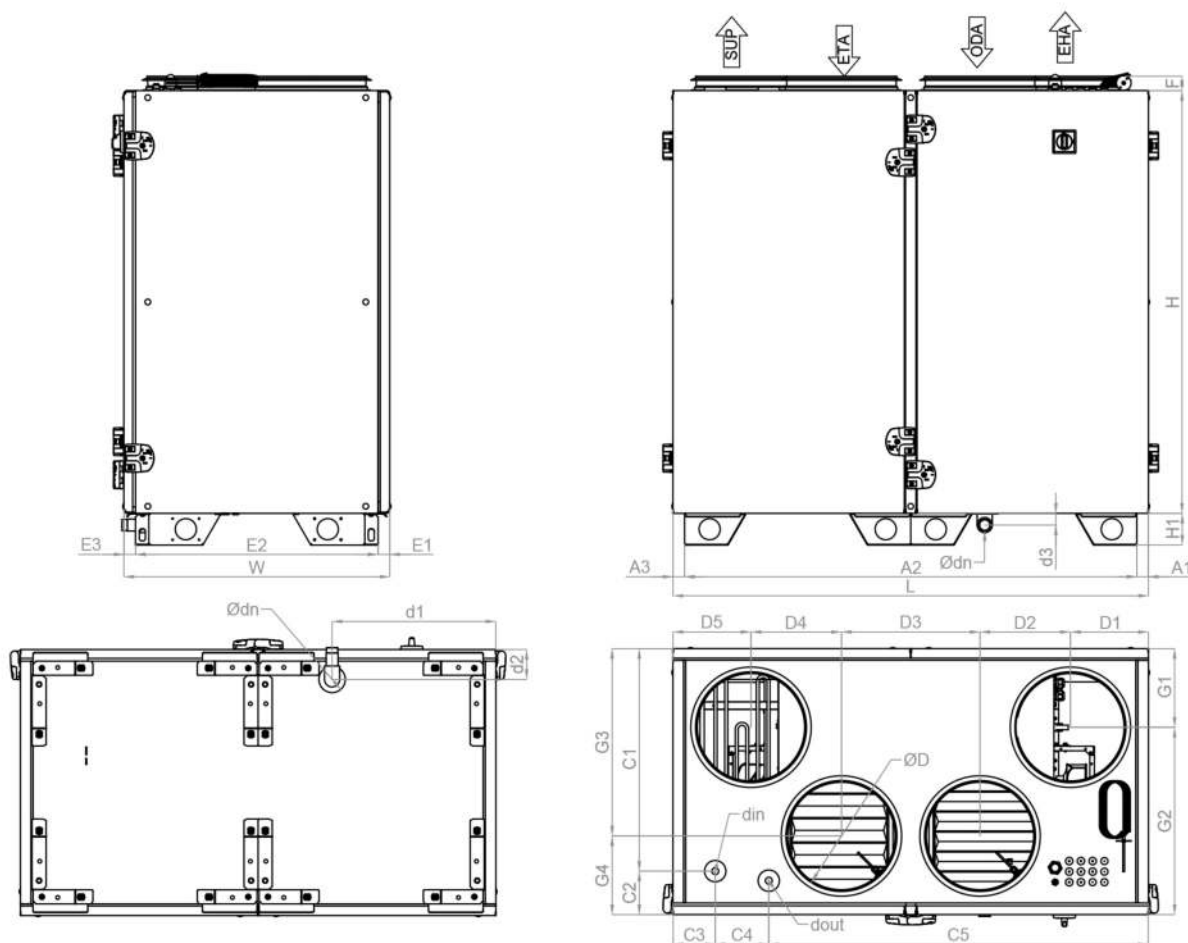


Fig. 8.1.5 AmberAir Compact S-CX V-L-C1 dimensions

Product drawing vertical configuration

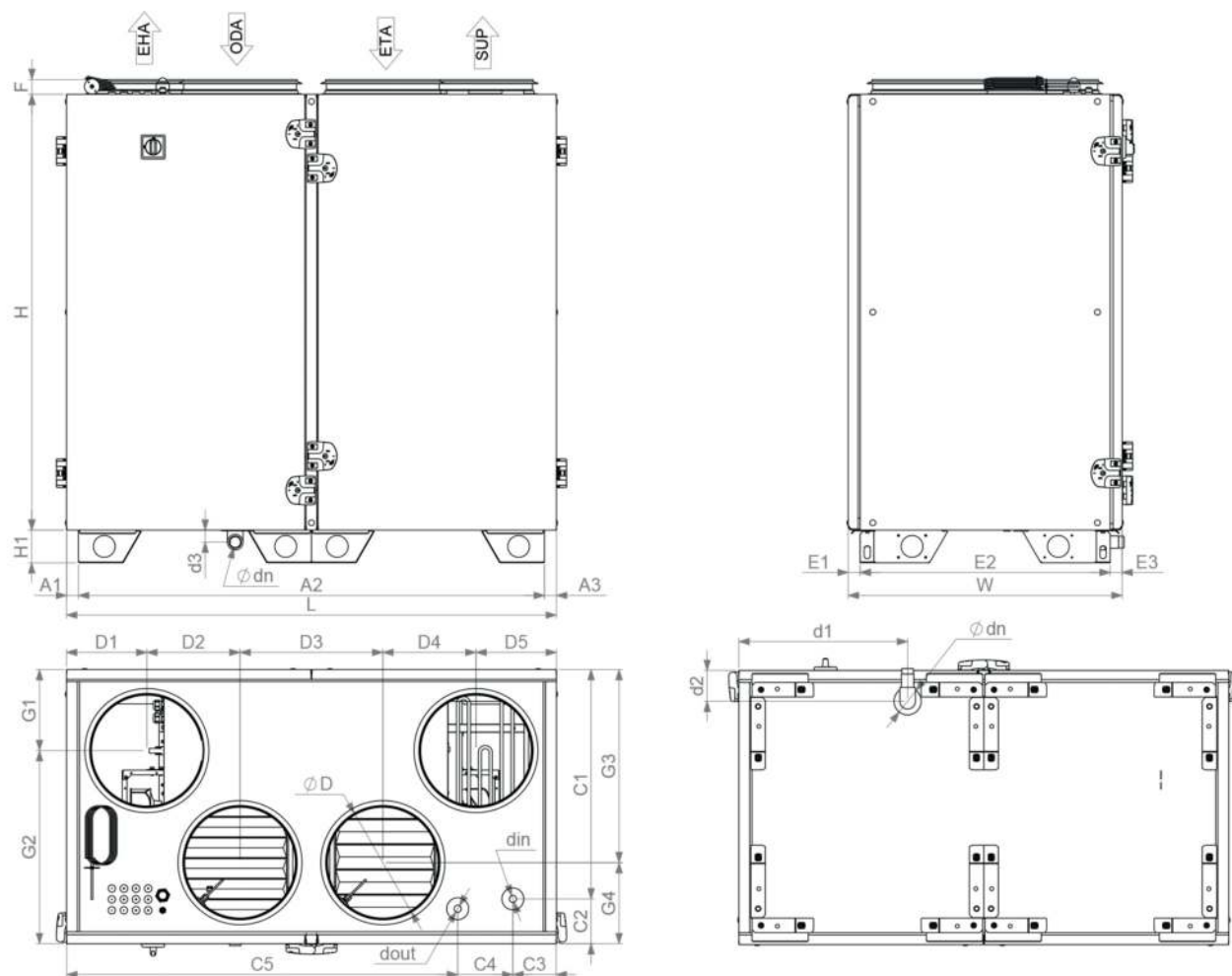


Fig. 8.1.6 AmberAir Compact S-CX V-R-C1 dimensions

Heat recovery units

CXV		Dimensions vertical configuration												
		1000-V-L-C1	1000-V-R-C1	1000-V-E-L-C1	1000-V-E-R-C1	1000-V-W-L-C1	1000-V-W-R-C1	1500-V-L-C1	1500-V-R-C1	1500-V-E-L-C1	1500-V-E-R-C1	1500-V-W-L-C1	1500-V-W-R-C1	
L	[mm]	1350						2000						
W	[mm]	755						797						
H	[mm]	1200						1600						
ØD	[mm]	315						400						
dn	[mm]							32						
F	[mm]	41						71						
H1	[mm]							90						
A1	[mm]	32						33						
A2	[mm]	1284						1934						
A3	[mm]							33						
C1	[mm]	x				632		x				655		
C2	[mm]	x				123		x				142		
C3	[mm]	x				119		x				118		
C4	[mm]	x				152		x				294		
C5	[mm]	x				1077		x				1588		
D1	[mm]	222						268						
D2	[mm]	257						480						
D3	[mm]	394						515						
D4	[mm]	257						480						
D5	[mm]	222						263						
din	[inch]	x				3/4"		x				3/4"		
dout	[inch]	x				3/4"						3/4"		
E1	[mm]							33						
E2	[mm]	689						731						
E3	[mm]							33						
G1	[mm]	223						313						
G2	[mm]	532						485						
G3	[mm]	532						488						
G4	[mm]	223						310						
d1	[mm]	465						714						
d2	[mm]							85						
d3	[mm]	33						39						
WEIGHT	[kg]	215		219		225		303		308		317		
INSULATION THICKNESS	[mm]	50												