



Compact air handling units type CXH

		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	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

Horizontal configurations - side by side flow - top view

1 - Logo; 2 - Product code (SKU); 3 - Product name; 4 - Technical data; 5 - Serial number; 6 - Production place.



Fig. 3.3.2 Indication for duct connection.

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

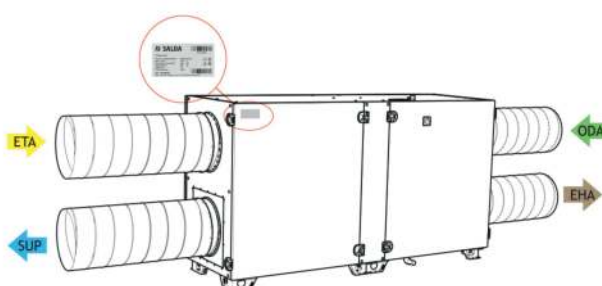


Fig. 3.3.3 Technical label place and air duct indication AmberAir Compact S-CX H (left version)

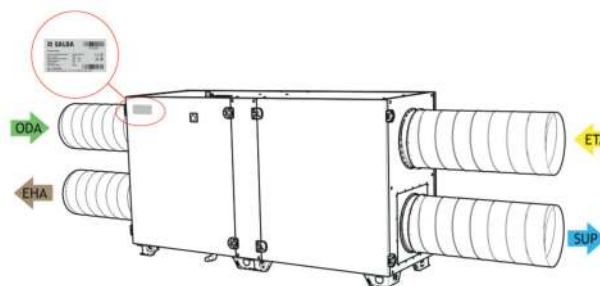


Fig. 3.3.4 Technical label place and air duct indication AmberAir Compact S-CX H (right version)

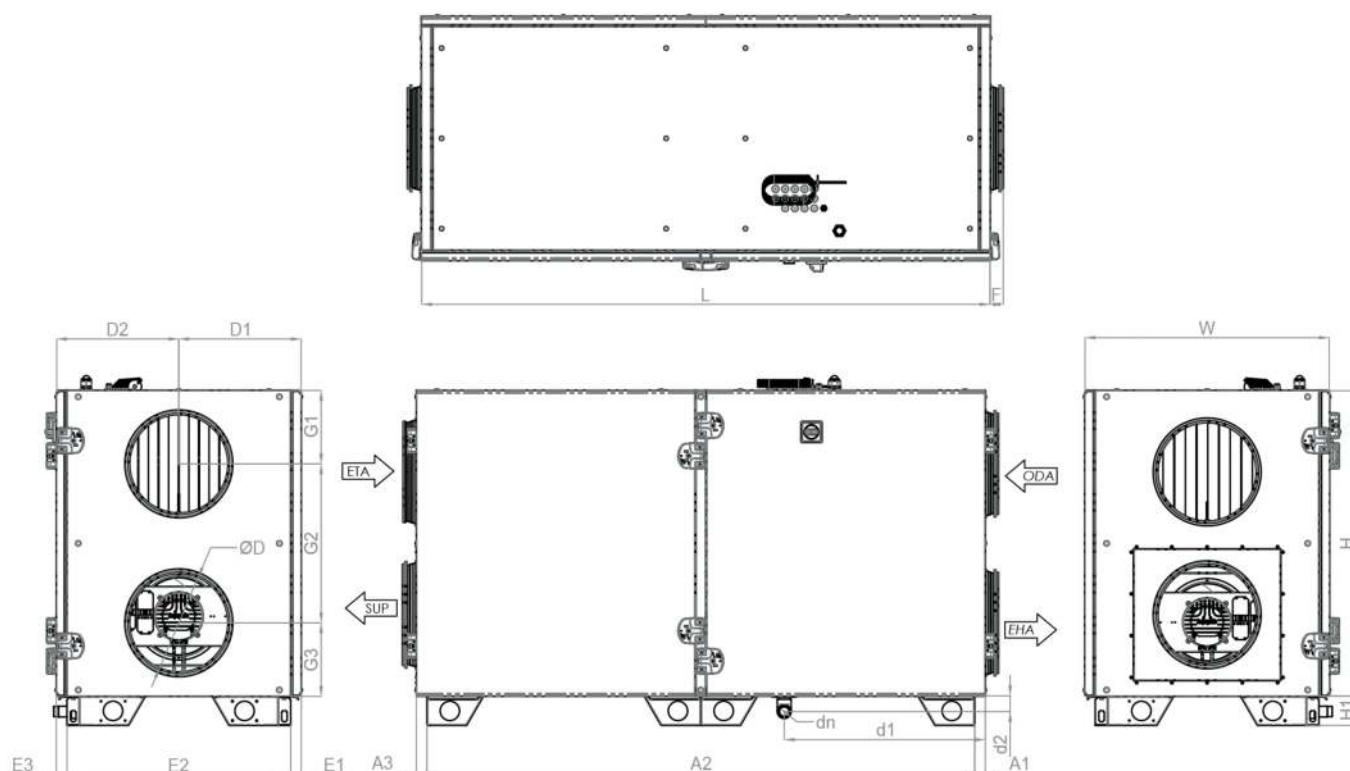
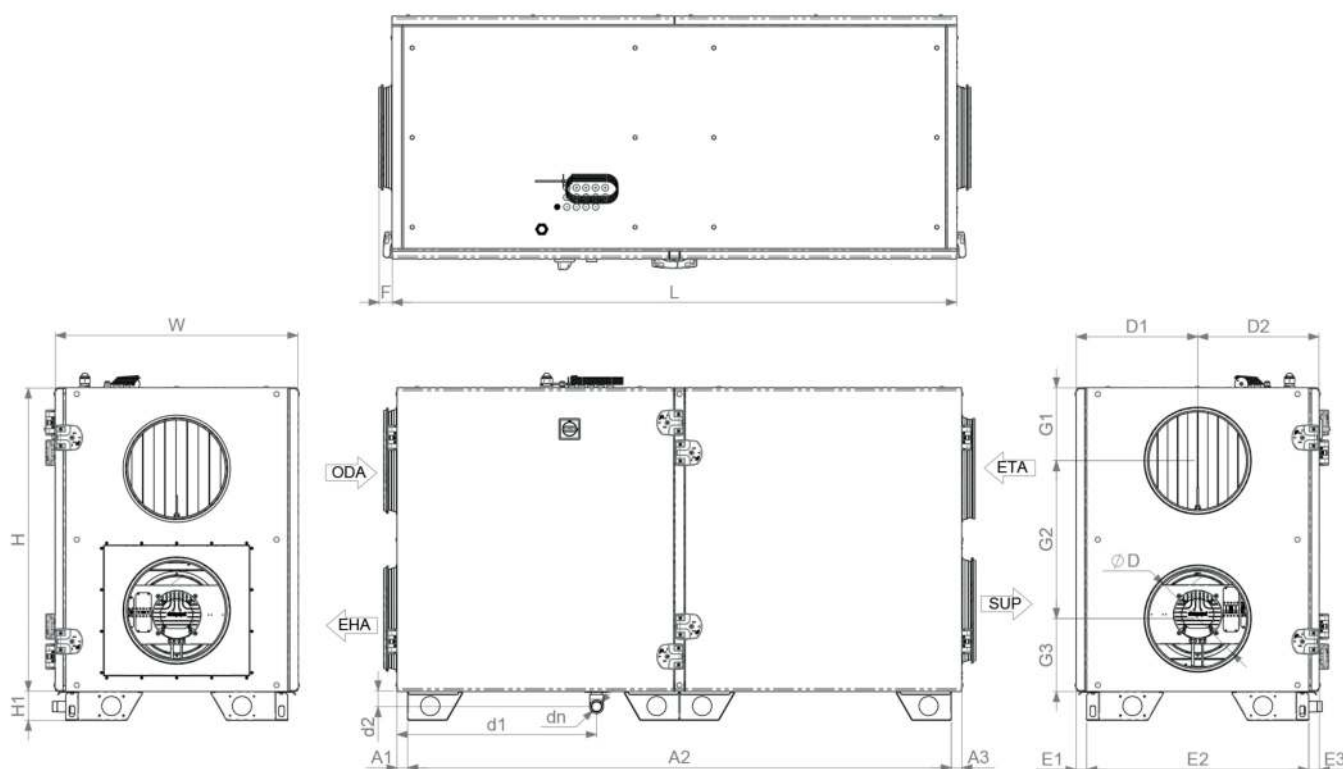


Fig. 8.1.1 AmberAir Compact S-CX H-L-C1 dimensions



Product drawing horizontal configuration

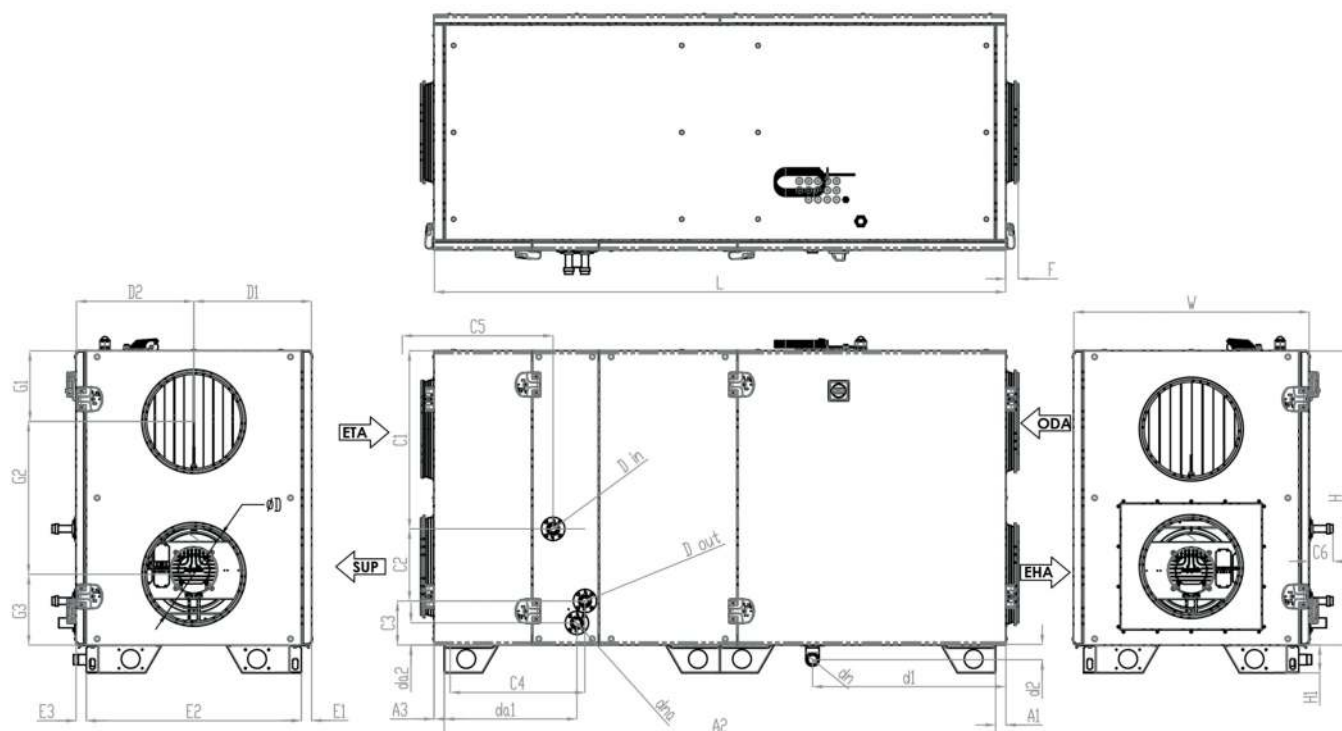
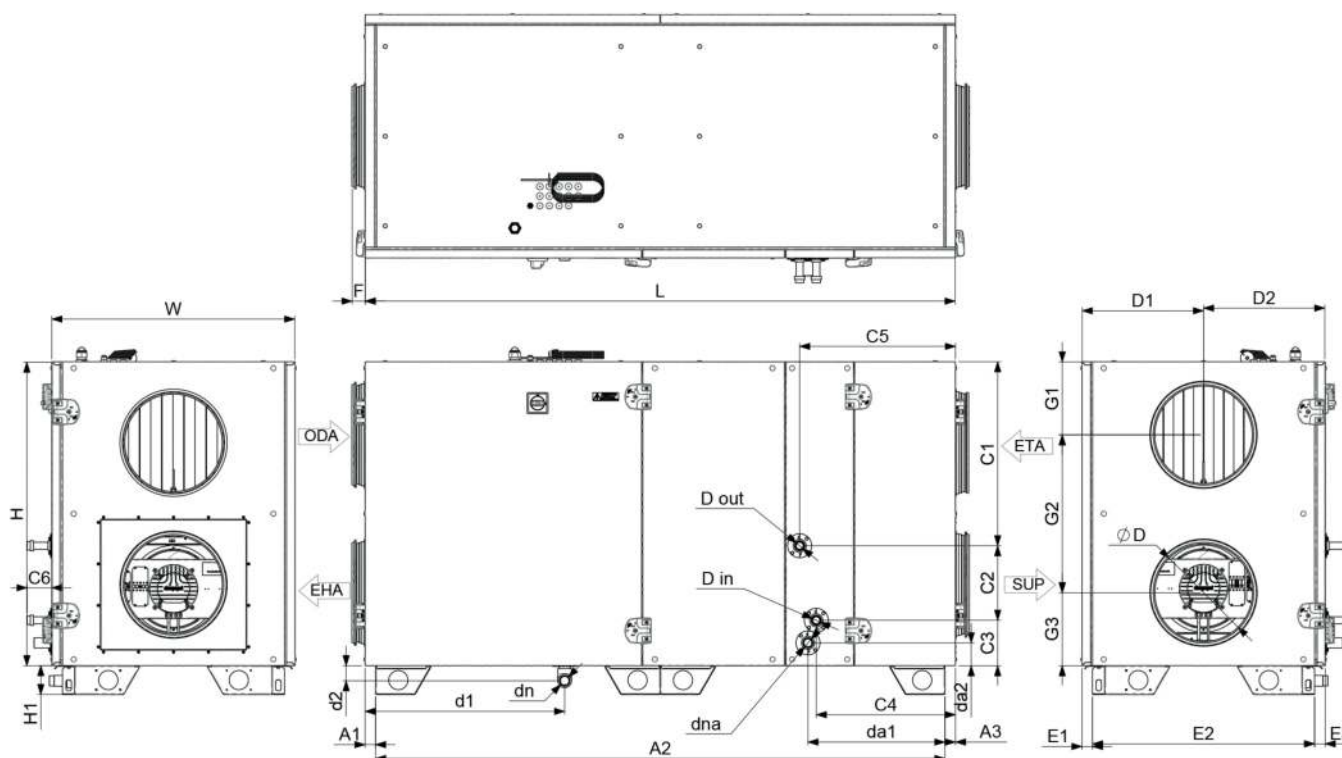


Fig. 8.1.3 AmberAir Compact S-CX H-CO-L-C1 dimensions



Heat recovery units

Dimensions horizontal configuration													
CXH		1000-H-L-C1	1000-H-R-C1	1000-H-E-L-C1	1000-H-E-R-C1	1000-H-CO-L-C1	1000-H-CO-R-C1	1500-H-L-C1	1500-H-R-C1	1500-H-E-L-C1	1500-H-E-R-C1	1500-H-CO-L-C1	1500-H-CO-R-C1
L	[mm]	1765			1845			2300			2375		
W	[mm]	760			797			1194			1194		
H	[mm]	949			949			1194			1194		
ØD	[mm]	315			315			400			400		
dn	[mm]				32								
dna	[mm]	x			32			x			32		
F	[mm]	41			41			71			71		
H1	[mm]				90								
A1	[mm]				33								
A2	[mm]	1699			1779			2234			2309		
A3	[mm]				33								
C1	[mm]	x			575			x			718		
C2	[mm]	x			233			x			327		
C3	[mm]	x			142			x			150		
C4	[mm]	x			487			x			555		
C5	[mm]	x			435			x			613		
C6	[mm]	x			77			x			77		
D1	[mm]	380			380			399			399		
D2	[mm]	380			380			399			399		
da1	[mm]	x			461			x			584		
da2	[mm]	x			71			x			76		
din	[inch]	x			3/4"			x			1"		
dout	[inch]	x			3/4"			x			1"		
E1	[mm]				33								
E2	[mm]	694			694			731			731		
E3	[mm]				33								
G1	[mm]	253			253			298			298		
G2	[mm]	443			443			598			598		
G3	[mm]	253			253			298			298		
d1	[mm]	624			624			775			775		
d2	[mm]	49			49			38			38		
WEIGHT	[kg]	183		187		193		258		263		271	
INSULATION THICKNESS	[mm]	50											