

Plenum or distribution chamber

SLRU



Description

Intended for installation beneath joists or under arches, for collection or distribution of connecting ducts. As standard the box has 50 or 100 mm fire protection insulation and a protective layer of perforated sheet metal.

The box is equipped with an easy removable lid.

SLRU reaches air tightness class C.

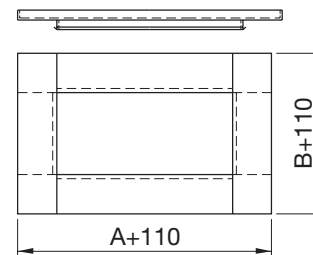
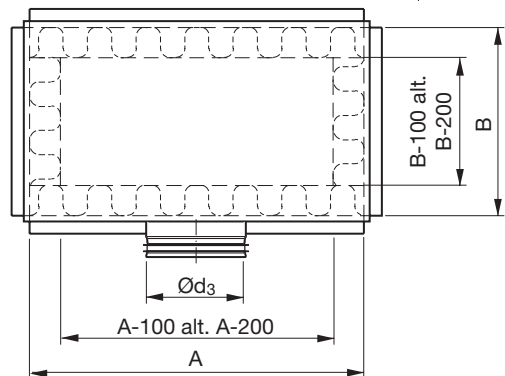
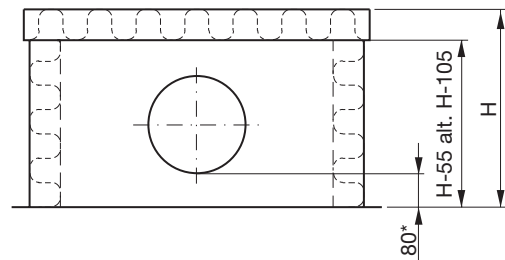
Examples of special adaptations:

- other dimensions than standard
- 70 mm fire protection insulation
- handle, hinge, chain
- with circular access door KCU instead of standard lid
- several different side connections at desired places
- insulated or uninsulated bottom, connections can be included
- with 2 open sides for connection to both floor-wall/ceiling-wall or with 3 open sides if the box is to be placed in a corner
- other insulation thicknesses on lid and box

RAM

Casting-in frame which is cast into joists. The chamber is locked to the frame with folding flaps. Used to locate plenum or distribution chamber SLRU in.

Dimensions



Ordering example

	SLRU	1300	310	355	50	0	200
Product							
Length	A						
Width	B						
Height	H						
Insulation thickness	50 alt. 100						
Casting-in frame	0 = without, 1 = with						
Side connection	Ød ₃						

Plenum or distribution chamber

SLRU

Ød ₃ nom	Insulation thickness								Maximum no. of connected ducts Ød _{nom}					
	50 [mm]				100 [mm]				63	80	100	125	160	200
	A* [mm]	B* [mm]	H* [mm]	m [kg]	A* [mm]	B* [mm]	H* [mm]	m [kg]						
100-200	310	310	355	7,23	410	410	405	14,3	2	2	1	1	1	1
	550	310	355	10,6	650	410	405	19,9	5	4	3	3	2	2
	700	310	355	12,8	800	410	405	23,7	6	5	4	4	3	2
	900	310	355	15,7	1000	410	405	28,5	8	7	6	5	4	3
	1100	310	355	18,5	1200	410	405	33,1	11	9	7	6	5	4
	1300	310	355	21,4	1400	410	405	37,8	13	11	9	8	6	5

* Tolerance ±5 mm

** For Ød₃ larger than Ø200 following standard heights apply:

Ød ₃ nom	Insulation thickness	
	50 [mm]	100 [mm]
	H* [mm]	H* [mm]
250	405	455
315	470	520
400	555	605