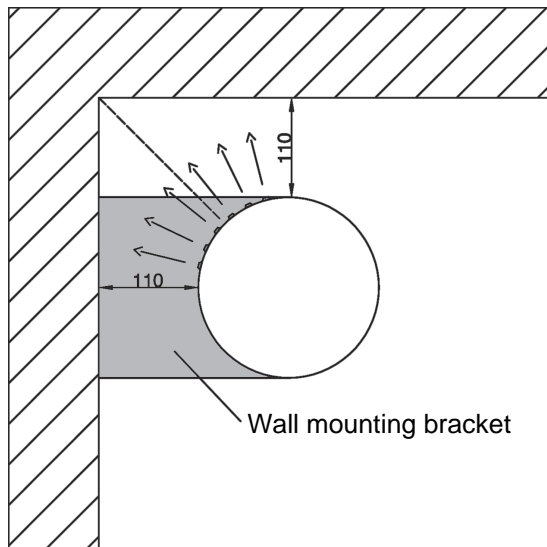


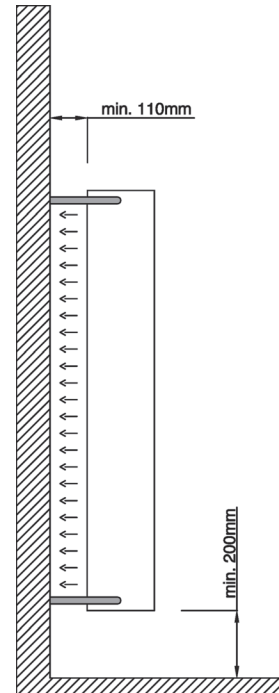
AIR DEVICE S11 • Installation

Installation in the corner



Fasten the wall mounting brackets to the wall and turn the device into the corner.

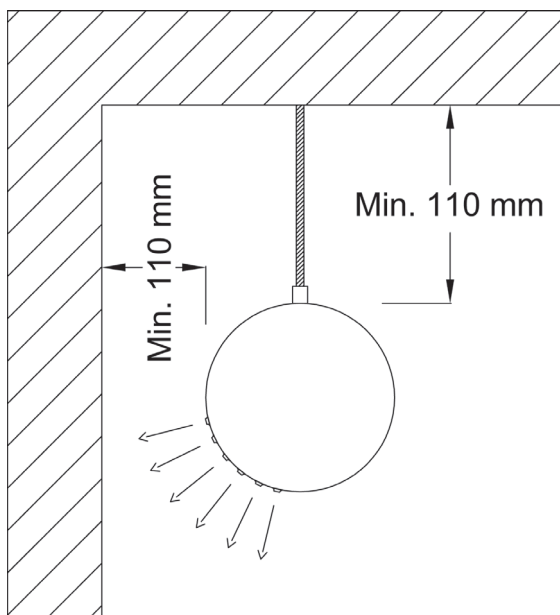
Adjust the device accurately.



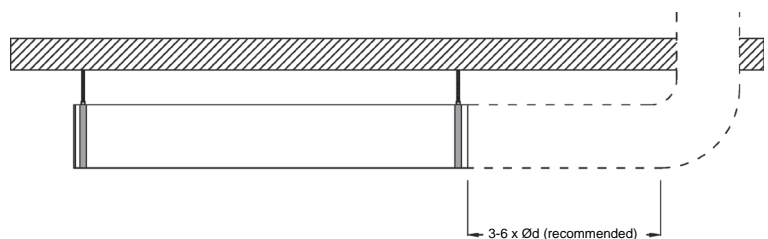
When the device is directed to the corner the air is divided equally in both directions.

Nb.! Always check the air direction from the drawings or the engineer.

Installation in the roof angle



Fasten the air device to the roof.



Turn the device so that it blows against the wall.

Nb.! Always check the air direction from the drawings or the engineer.

Recommended length for straight duct before the device is $3-6 \times \text{Ød}$

Dimensions



Size Ø [mm]	Length [mm]
125	250
125	350
125	600
160	900
200	1250
250	1250
250	2500
315	1250
315	2500
400	1250
400	2500
500	1250
500	2500

Air device	Nozzles (all open)	Max. Air volume with different pressures (Pa), dm ³ /s					
		60 Pa	70 Pa	80 Pa	90 Pa	100 Pa	120 Pa
S 11-125-250mm	36	8	9	10	10	11	12
S11-125-350mm	54	13	14	14	15	16	18
S11-125-600mm	132	31	33	35	38	40	43
S11-160-900mm	222	52	56	60	63	67	73
S11-200-1250mm-r348	348	81	87	93	99	104	114
S11-250-1250mm-r348	348	81	87	93	99	104	114
S11-315-1250mm-r348	348	81	87	93	99	104	114
S11-315-1250mm-r464	464	108	116	125	132	139	152
S11-315-1250mm-r580	580	135	146	156	165	174	191
S11-400-1250mm-r348	348	81	87	93	99	104	114
S11-400-1250mm-r464	464	108	116	125	132	139	152
S11-400-1250mm-r580	580	135	146	156	165	174	191
S11-500-1250mm-r464	348	81	87	93	99	104	114
S11-500-1250mm-r464	464	108	116	125	132	139	152
S11-500-1250mm-r580	580	135	146	156	165	174	191

6 rows

8 rows

10 rows

6 rows

8 rows

10 rows

6 rows

8 rows

10 rows

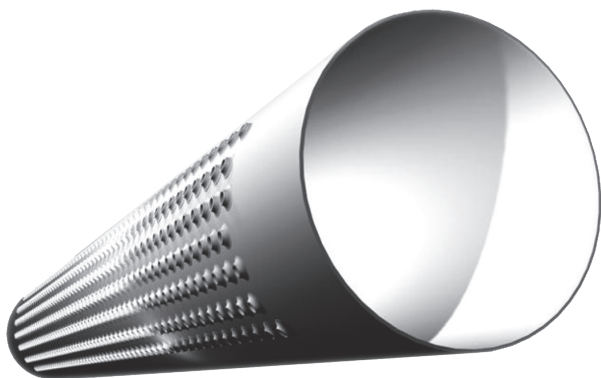
Operation and maintenance

Description

The S11 is an rolled air device and can be used for cooling or heating. The S11 can be mounted on the wall or horizontally in the roof angle.

By turning the device the air is distributed to the desired direction. If the S11 is diverted exactly to the corner or roof angle the air is distributed equally in both directions. The more the S11 is turned the more air stream you get in that direction.

The S11 can be delivered as galvanized, painted (standard colour RAL 9010) or stainless.



Maintenance

Clean the device with an wet rag or vacuum cleaner. If necessary use a mild cleaner (don't use solvents).

Balancing

The S11 air device is delivered adjusted to an desired airflow with an certain pressure. The pressure, airflow and amount of open nozzles is mentioned on the sticker.

$$q = A \cdot k \cdot \sqrt{P}$$

q = air volume (l/s)

A = open nozzles

k = nozzle k-factor (0,03)

P = pressure (Pa), measured from the nozzle