



Component selection

Project	<u>Project description</u>
Date	
Number	
Room	



Diffuser type

Selected diffuser type	type WSD (Nr.)
Size - variant	2-1050 - connection ZI
Scope	

Design limits

	<u>min</u>	<u>max</u>
Discharge height	2.40 m	3.50 m
Scope of flow range	140 m ³ /h	320 m ³ /h

Diffuser Data

	<u>Cooling model</u>	<u>Heating mode</u>
Selected flow rate per diffuser	100 m ³ /h	100 m ³ /h
Temperature difference	10.0 °C	6.0 °C
Sound power per diffuser	15 dB(A)	15 dB(A)
Sound pressure in room *	7 dB(A)	7 dB(A)
Pressure drop	8 Pa	8 Pa

* the sound power level is based on a noise absorption of -8 dB(A) in the room. The value may be different in the current project.