

TUNE-R-B

Control Damper



Table of Contents

Description	3
Dimensions & Weights	4
Ordering Codes	5
Technical Parameters	6
Installation	8
Transport, Storage and Operation	9
Supplement	10

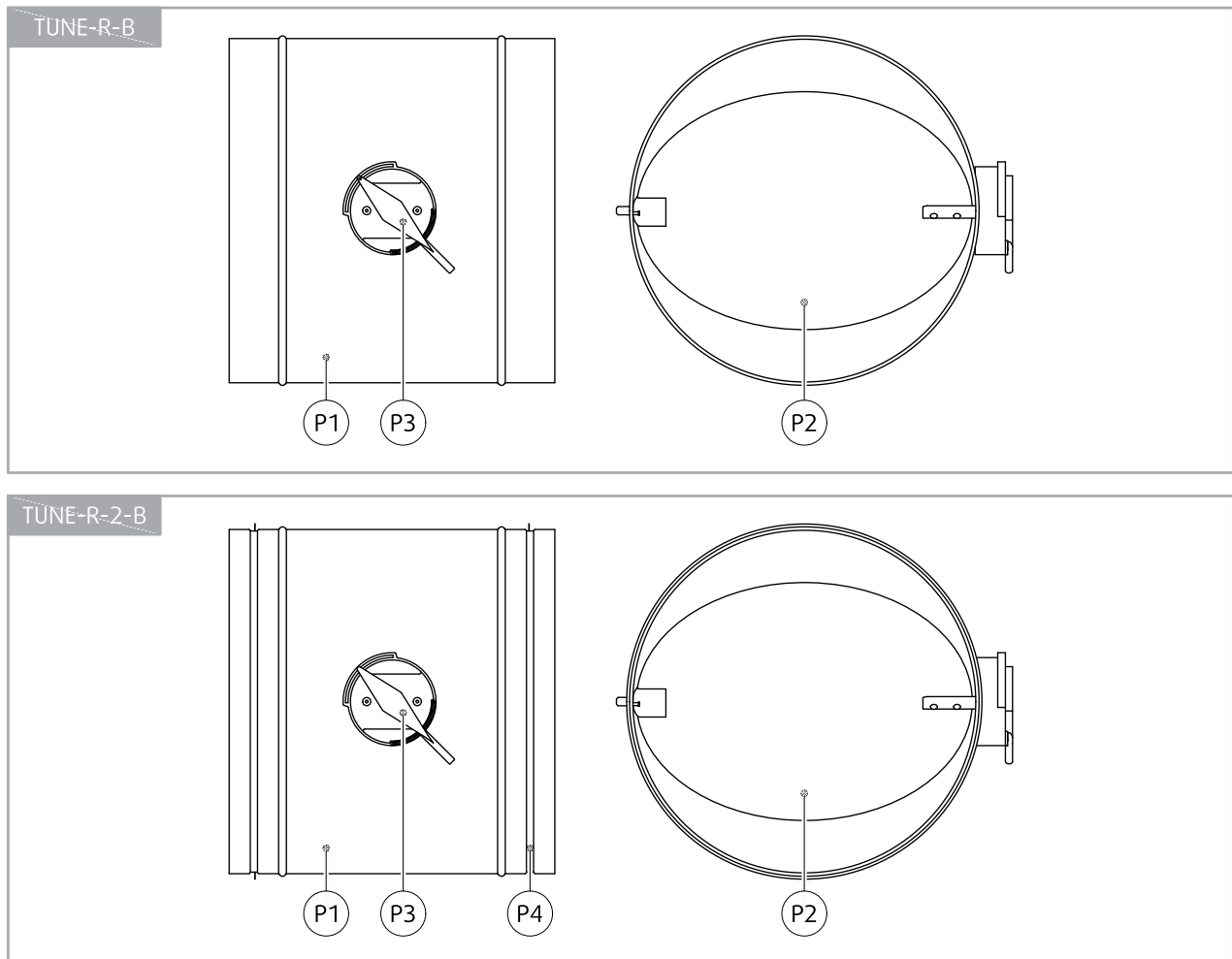
Description

TUNE-R-B is an adjustment damper. The product is intended for air volume control of supply or extract. The product is installed into circular ducts. The airflow volume can be adjusted with a manual handle.

Design

TUNE-R-B is manufactured from galvanized steel sheet. The product consists of two duct connections and an adjustable damper. TUNE-R-...-2-B has two duct connection gaskets. TUNE-R-...-B has no gaskets on the duct connection ends. The damper can be manufactured from stainless steel A-304 or A-316 if necessary.

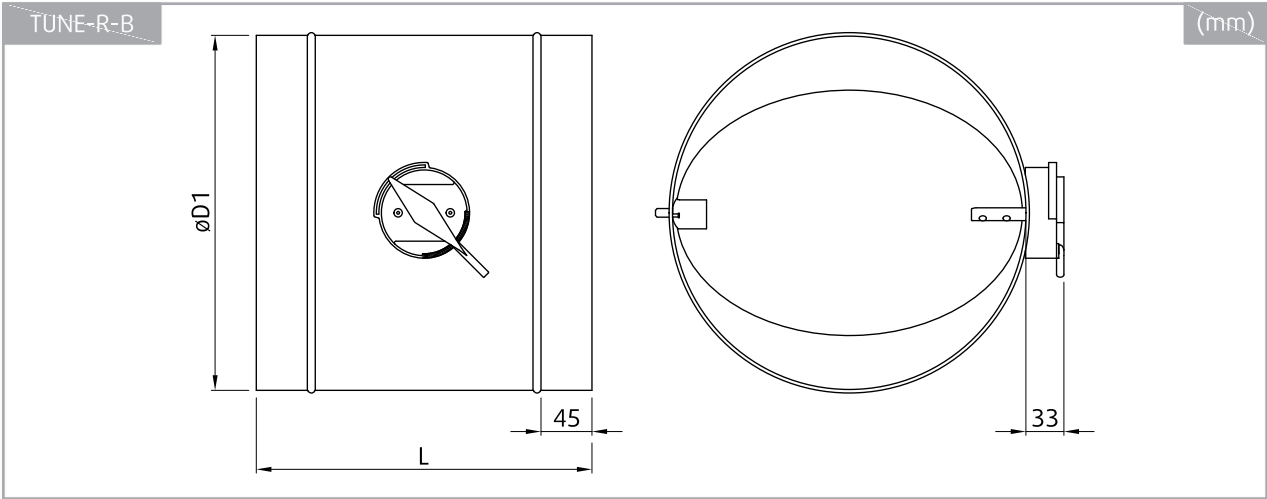
Product parts



Legend

- P1** - Casing
- P2** - Damper blade
- P3** - Plastic manual controller

Dimensions & Weights



DN	Art. No		L	m
	TUNE-R-B	TUNE-R-2-B	mm	kg
100	311900	511864	200	0,5
125	311901	511865		0,6
140	B503	511870		0,7
160	311902	511866		0,8
180	B503	511872		0,9
200	311903	511867		1
250	311904	511868		1,3
280	B503	511874	300	1,9
315	311905	511869		2,2

Ordering Codes

TUNE-R-

Nominal size

DN

Duct connection gaskets

- No gaskets

2 Rubber gaskets

Example of the Ordering Code

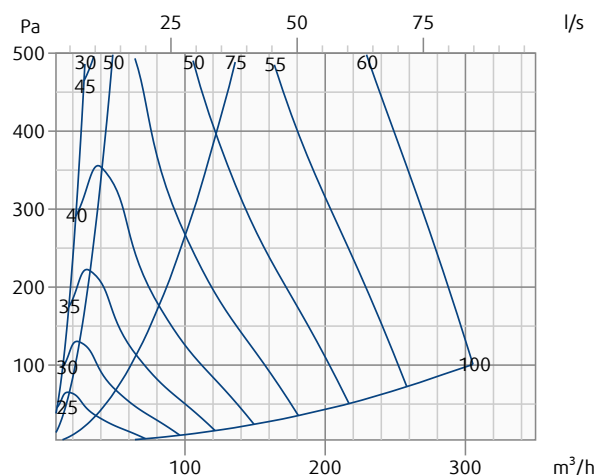
TUNE-R-100-2-B

TUNE-R-B adjustment damper, nominal size 100, with two duct connection gaskets

Technical Parameters

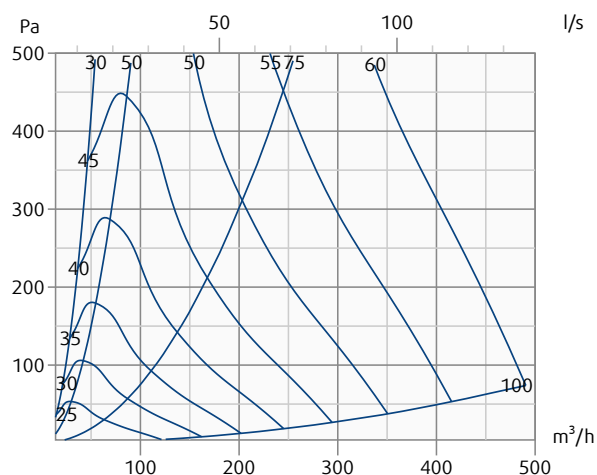
TUNE-R-100-B

Pressure drop & A-weighted sound power level in dB(A)



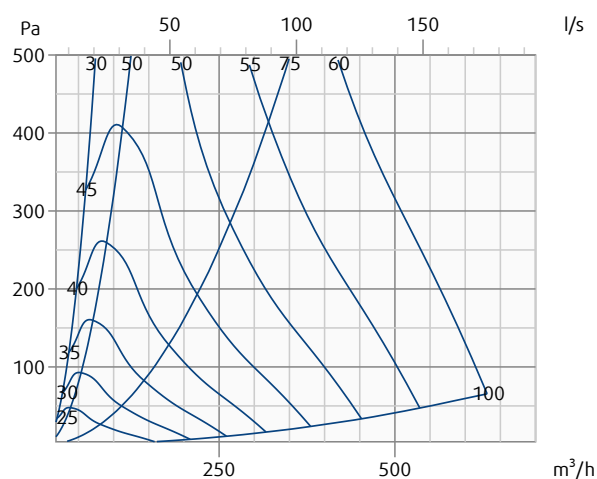
TUNE-R-125-B

Pressure drop & A-weighted sound power level in dB(A)



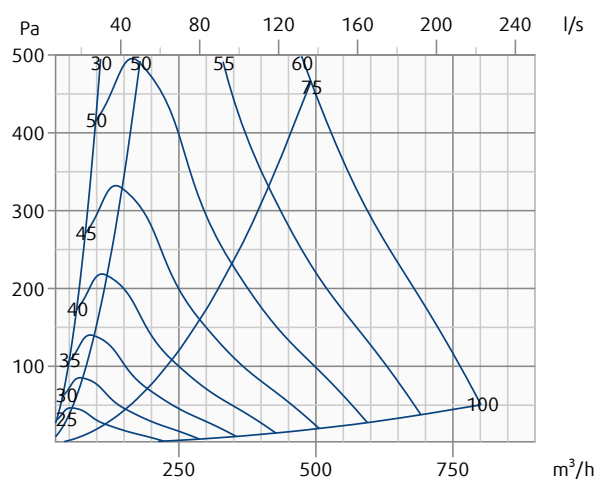
TUNE-R-140-B

Pressure drop & A-weighted sound power level in dB(A)



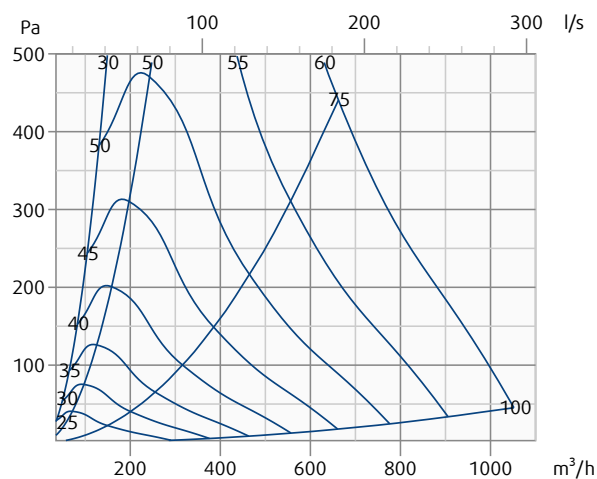
TUNE-R-160-B

Pressure drop & A-weighted sound power level in dB(A)



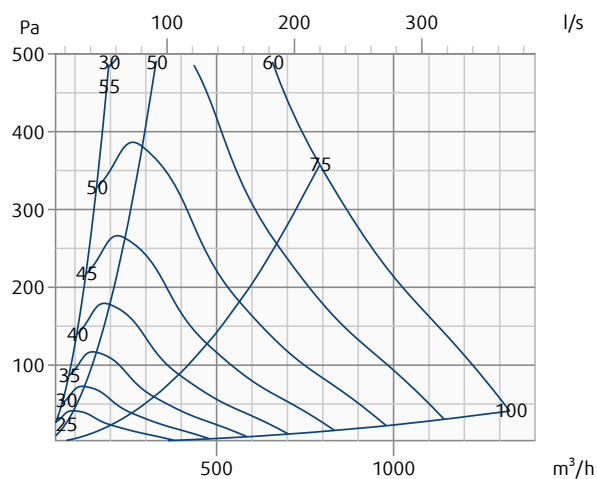
TUNE-R-180-B

Pressure drop & A-weighted sound power level in dB(A)



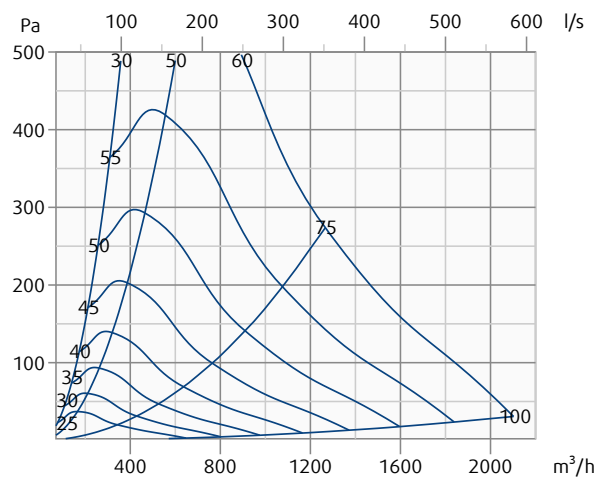
TUNE-R-200-B

Pressure drop & A-weighted sound power level in dB(A)



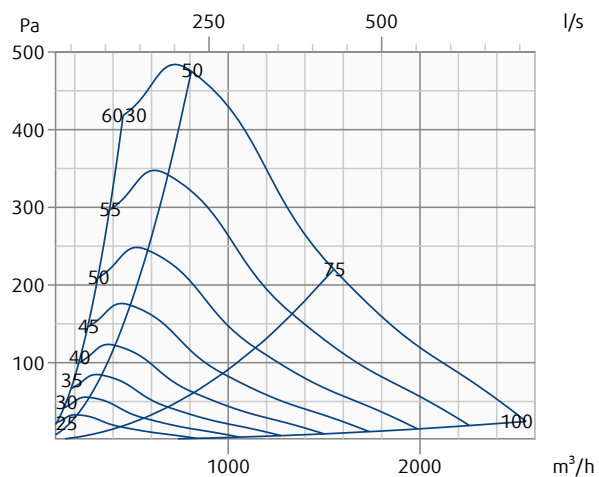
TUNE-R-250-B

Pressure drop & A-weighted sound power level in dB(A)



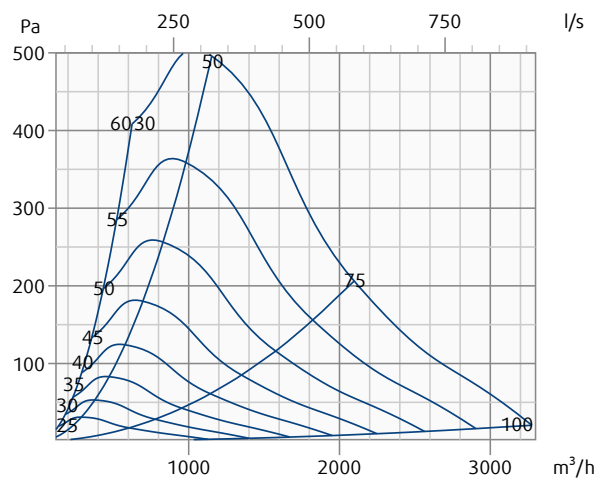
TUNE-R-280-B

Pressure drop & A-weighted sound power level in dB(A)



TUNE-R-315-B

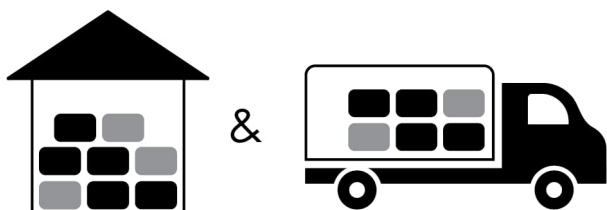
Pressure drop & A-weighted sound power level in dB(A)





Installation

TUNE-R-B has two duct connections, foreseen to slide into the rigid air duct until the mechanical stop ring on the damper reaches the duct edge. When the connected ductwork is fixed in place after installation, no additional fixing of the damper is required. The damper cannot be installed carrying any mechanical loads from other structures.

Transport, Storage and Operation



 °C -40 °C ... +50 °C

 % ≤ 95%



 °C -20 °C ... +70 °C

 % ≤ 95%

Supplement

Any deviations from the technical specifications contained herein and the terms should be discussed with the manufacturer. We reserve the right to make any changes to the product without prior notice, provided that these changes do not affect the quality of the product and the required parameters.

Current information on all products is available on design.systemair.com.



Handbook_TUNE_R_B_en-GB
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