AHRI Standard 1291-2017 (R2023) (SI)

2017 (Reaffirmed 2023) Standard for

Performance Rating of Zone Dampers

AIR-CONDITIONING, HEATING, & REFRIGERATION INSTITUTE

we make life better®

2311 Wilson Boulevard, Suite 400
Arlington, VA 22201, USA
www.ahrinet.org
PH 703.524.8800
FX 703.562.1942

Documents
Document Sharing Hub

Full document details: AHRI Standard 1291-2017 (SI) R2023 - Performance Rating of Zone Dampers

©Copyright 2023, by Air-Conditioning, Heating, and Refrigeration Institute
Registered United States Patent and Trademark Office
Printed in USA

IMPORTANT
SAFETY DISCLAIMER

AHRI does not set safety standards and does not certify or guarantee the safety of any products, components or systems designed, tested, rated, installed, or operated in accordance with this standard/guideline. It is strongly recommended that products be designed, constructed, assembled, installed, and operated in accordance with nationally recognized safety standards and code requirements appropriate for products covered by this standard/guideline.

AHRI uses its best efforts to develop standards/guidelines employing state-of-the-art and accepted industry practices. AHRI does not certify or guarantee that any tests conducted under its standards/guidelines will be non-hazardous or free from risk.

ICS Code: 27.200

Note:

This is a new standard.
This standard was reaffirmed October 2023.

For I-P ratings, see AHRI Standard 1290-2017 (R2023) (I-P).

Documents
Document Sharing Hub
Full document details: AHRI Standard 1291-2017 (SI) R2023 - Performance Rating of Zone Dampers

TABLE OF CONTENTS

SECTION Page

Section 1. Purpose....1

Section 2. Scope....1

Section 3. Definitions....1

Section 4. Classification....2

Section 5. Test Requirements for Performance Ratings....3

Section 6. Rating Requirements....5

Section 7. Minimum Data Requirements for Published Ratings....6

Section 8. Product Marking and Labeling....6

Section 9. Conformance Conditions....6

TABLES

Table 1. Classification of Zone Dampers....3

Table 2. Actuator Specifications....3

APPENDICES

Appendix A. References - Normative....7

Appendix B. References - Informative....7

Documents
Document Sharing Hub

Full document details: AHRI Standard 1291-2017 (SI) R2023 - Performance Rating of Zone Dampers