# ANSI/AHRI Standard 770 (I-P)

## 2014 Standard for

# Performance Rating of Refrigerant Pressure Regulating Valves

Approved American National Standard ANSI

Approved by ANSI on May 19, 2015

AHRI Air-Conditioning, Heating, and Refrigeration Institute

2111 Wilson Boulevard, Suite 500
Arlington, VA 22201, USA
www.ahrinet.org

PH 703.524.8800
FX 703.562.1942

AVA Documents Document Sharing Hub

Copyright Air-Conditioning, Heating and Refrigeration Institute
Provided by IHS
No reproduction or networking permitted without license from IHS

Licensee=Southern Company Service/5929653100, User=alexa, joe
Not for Resale, 04/10/2016 02:09:23 MDT

Full document details: AHRI Standard 770-2014 (I-P) - Performance Rating of Refrigerant Pressure Regulating Valves

**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 the standards/guidelines will not be non-hazardous or free from risk.

Note:

This standard supersedes AHRI Standard 770-2001.

For SI ratings, see ANSI/AHRI Standard 771 (SI)-2014.

Price $10.00 (M) $20.00 (NM)
Printed in U.S.A.

©Copyright 2014, by Air-Conditioning, Heating, and Refrigeration Institute
Registered United States Patent and Trademark Office

Documents
Document Sharing Hub

Copyright Air-Conditioning, Heating and Refrigeration Institute
Provided by IHS
No reproduction or networking permitted without license from IHS
Licensee=Southern Company Service/5929653100, User=alexa, joe
Not for Resale, 04/10/2016 02:09:23 MDT
Full document details: AHRI Standard 770-2014 (I-P) - Performance Rating of Refrigerant Pressure Regulating Valves

## TABLE OF CONTENTS


| SECTION | | PAGE |
|---|---|---|
| Section 1. | Purpose | 1 |
| Section 2. | Scope | 1 |
| Section 3. | Definitions | 1 |
| Section 4. | Test Requirements | 2 |
| Section 5. | Rating Requirements | 2 |
| Section 6. | Minimum Data Requirements for Published Ratings | 3 |
| Section 7. | Marking and Nameplate Data | 4 |
| Section 8. | Conformance Conditions | 4 |


## TABLES


| | | |
|---|---|---|
| Table 1. | Standard Rating Conditions | 3 |


## APPENDICES


| | | |
|---|---|---|
| Appendix A. | References - Normative | 5 |
| Appendix B. | References - Informative | 5 |



Copyright Air-Conditioning, Heating and Refrigeration Institute
Provided by IHS
No reproduction or networking permitted without license from IHS
Licensee=Southern Company Service/5929653100, User=alexa, joe
Not for Resale, 04/10/2016 02:09:23 MDT
Full document details: AHRI Standard 770-2014 (I-P) - Performance Rating of Refrigerant Pressure Regulating Valves
Documents
Document Sharing Hub