

Home » [AAON](#) » **AAON ASM01693 Refrigerant System Module for Digital Compressors**  
**Installation Guide** 



**RSMV-HP**  
**ASM01693**

**Contents** [ [hide](#) ]

- 1 [ASM01693 Refrigerant System Module for Digital Compressors](#)
- 2 [PHYSICAL](#)
- 3 [INSTALLATION](#)
- 4 [Documents / Resources](#)
  - 4.1 [References](#)

**ASM01693 Refrigerant System Module for Digital Compressors**

Stay in control with customizable control solutions. AAON offers a wide range of control solutions to optimally regulate and monitor the operation of your HVAC systems.

**PHYSICAL**

**Configurable Unit Controllers that Can be Used for Multiple Applications**

The RSMV-HP monitors and controls one refrigeration circuit of the HVAC unit. The RSMV-HP is connected to the VCC-X/VCCX2 Controller.

The RSMV-HP provides seven analog inputs, four binary inputs, four relays, and two analog outputs.

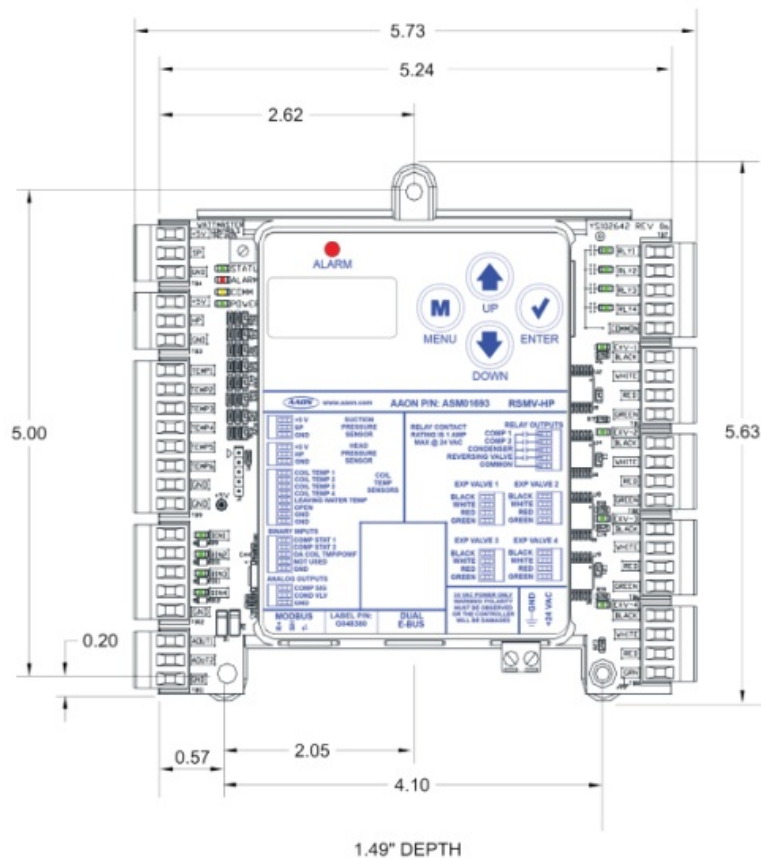
Up to four RSMV-HP’s can be connected, depending on the size of the system. The module is designed for R410-A refrigerant.

**Allows Connection for Communicating Sensors**

There are two E-BUS expansion ports which allow the connection of communicating sensors and E-BUS modules.

**Electrical and Environmental**

Operating Power	18-30 VAC
Operating Temperature	-4°F to 158°F
Power Consumption	18 VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Inputs	7 Analog Inputs, 4 Binary Inputs (Pre-assigned)
Outputs	4 Relay Outputs (Pre-assigned), 2 Analog Outputs (Pre-assigned)



## INSTALLATION

### Mounting

The RSMV-HP is housed in a plastic enclosure. It is designed to be mounted using the three mounting holes in the enclosure base and the included mounting screws (#8 x 1" sheet metal screws).

The RSMV-HP needs to be installed in an environment which can maintain a temperature range of -4°F to 158°F not to exceed 95% RH levels (Non-Condensing). It is important to mount the device in a location that is free from extreme high or low temperatures, moisture, dust, and dirt. Be careful not to damage the electronic components when mounting the module.



Scan the code for additional product information

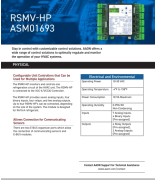


<https://www.aaon.com/>

Contact AAON Support for Technical Assistance

[www.aaon.com/contact](http://www.aaon.com/contact)

## Documents / Resources

	<p><a href="#">AAON ASM01693 Refrigerant System Module for Digital Compressors [pdf] Installation Guide</a></p> <p>ASM01693 Refrigerant System Module for Digital Compressors, ASM01693, Refrigerant System Module for Digital Compressors, Module for Digital Compressors, Digital Compressors, Compressors</p>
---	--

## References

- [User Manual](#)

AAON

AAON, ASM01693, ASM01693 Refrigerant System Module for Digital Compressors, Compressors, Digital Compressors, Module for Digital Compressors, Refrigerant System Module for Digital Compressors

---

## Leave a comment

Your email address will not be published. Required fields are marked \*

Comment \*

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

**Post Comment**

**Search:**

e.g. whirlpool wrf535swhz

**Search**

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.