R-3030 1:1 Reversing Relay Catalog Page

LIT-1921470

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Description

The R-3030 Reversing Relay functions as a 1:1 pneumatic inverter, volume amplifier, and inverse sequencer. The R-3030 includes an integral mounting bracket and sheet metal screws for surface mounting.

Refer to *R-3030 Reversing Relay 1:1 Ratio Product Bulletin (LIT-7171465)* for important product information.

Repair Information

If the R-2080 fails to operate within its specifications, replace the unit. For a replacement relay, contact the nearest Johnson Controls® representative.

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Applications

- changes the output of a controller from direct to reverse acting, or vice versa
- with an amplified output flow, the relay can operate additional controlled devices
- converts Constant Air Volume (CAV) to VAV installations when using the RD-2000 Series Retrofit Dampers. In this application, the R-3030 automatically changes from direct to reverse acting when the input pressure signal increases above the factory set, field adjustable, input/output point.
- can be applied to sequencing applications on dual duct VAV installations

Selection Chart

Table 1: Selection Chart

Code Number	Description
R-3030-1	Booster Relay

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Software terms

Use of the software that is in (or constitutes) this product, or access to the cloud, or hosted services applicable to this product, if any, is subject to applicable end-user license, open-source software information, and other terms set forth at www.johnsoncontrols.com/techterms. Your use of this product constitutes an agreement to such terms.

Patents

Patents: https://jcipat.com

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