Zoning and controls · Power supplies

240 V to 24 V transformer

A step-down transformer that turns 240 VAC mains into the 24 VAC a zoning system needs. It powers the zone controller and, through it, every damper actuator.

Part numbers

Part number	Description	Size (mm)	Unit
AS-TRF-24	240 V to 24 V transformer	48 W	Each

Key specifications

Input	240 VAC, 50 Hz
Output	24 VAC, 50 Hz
Maximum power	48 W (2 A at 24 V)

Electrical

Input voltage	240 VAC, 50 Hz
Output voltage	24 VAC, 50 Hz
Maximum power	48 W

Overview

Zoning systems run on 24 VAC. This transformer steps 240 VAC mains down to 24 VAC for the controller and actuators.
Size the transformer for every actuator that can move at the same time. Each F03 actuator draws no more than 5 W, so six actuators plus the controller sit well inside the 48 W rating.
The 240 V side is mains wiring. A licensed electrician must make that connection.

Typical applications

Powering 4 and 6-zone systems · Replacing a failed transformer · Systems with added zones

Trade pricing: send part numbers and quantities to harjot@austrasupply.com or through austrasupply.com/contact.

Specifications may change without notice. Confirm details for your project with Austra Supply before ordering.