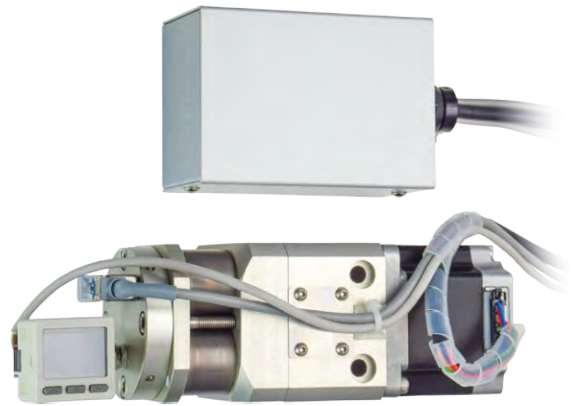


# Compact Compressor / AYW0011-010

## Appearance



## Features

- Compact / Slim (Body Width 61 mm) ... Flexible installation position
- Low Vibration / Low Noise (about 50 dB) ... Designed for a better working environment

## Applications

- For localized air supply
- For mounting on AGV/AMR
- As a small volume air source on a working table (portable)

## Structure

- 4 Cylinders - Reciprocating Structure
- Stepper Motor Intermittent Drive (Operating Condition : DT50% or less)

## Specifications

Model No.	AYW0011-010
Max. Discharge Pressure	0.55MPa
Control Pressure (Load Pressure/Unload Pressure)	When not specified 0.45MPa / 0.55MPa <sup>※1</sup>
Air Discharge Amount	4L/min (ANR) [under no load]~2L/min (ANR) [at 0.5MPa]
Rated Operating Time	Intermittent Operation DT50% or lower <sup>※2</sup>
Noise Level	About 50dB (Reference)
Weight	2kg (Body) / 0.3kg (Driver)
Input Power	DC24V・3A
Operating Temperature Range	0 ~ 40°C (Do not operate below freezing)
Operating Humidity Range	80% or less (Make sure no condensation)

Notes : <sup>※1</sup>. When the pressure in the circuit on the discharge port side reaches the unload pressure, the motor ceases operation and subsequently restarts as the pressure decreases to the load pressure. The control pressure can be adjusted using the pressure switch for load/unload control.

<sup>※2</sup>. DT□% indicates the operating duty cycle, representing the percentage of the drive time in one cycle time.  
(Example: In the case of DT33%, the drive time is about half of the unload time.)

