



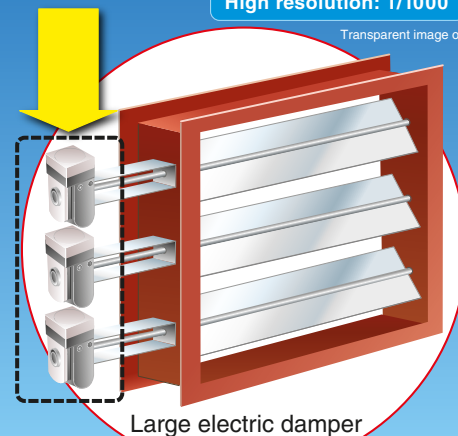
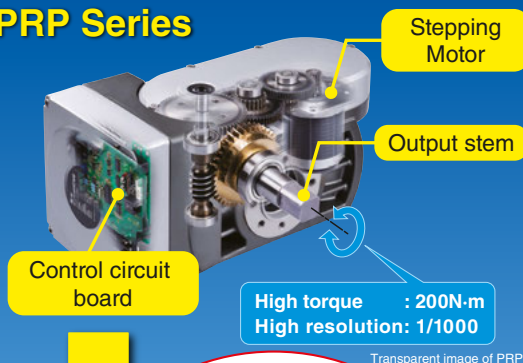
The PRP Series has been adopted for a garbage incineration plant that does not have air supply equipment.

Garbage incineration plant

When air supply
equipment is not required,
labor and equipment costs
decrease!!



Rotary Motion Electric Actuator PRP Series



Compact equipment

By driving each damper
blade individually with the
PRP Series, the entire
equipment becomes
compact in size.



Energy saving

As no air
supply equipment
is required, energy
savings are
significant.



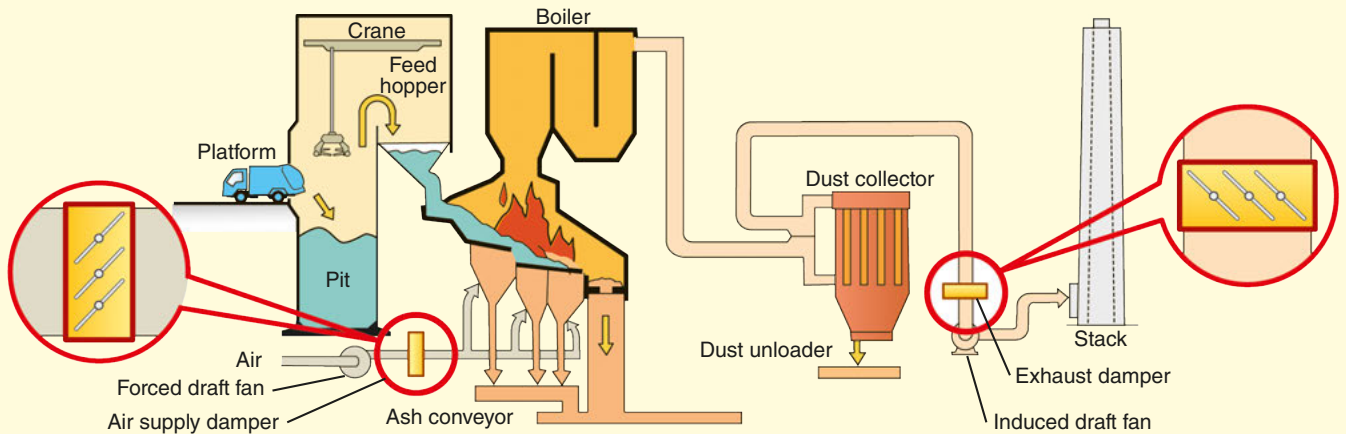
Simple Wiring

Wiring is
simple and easy.

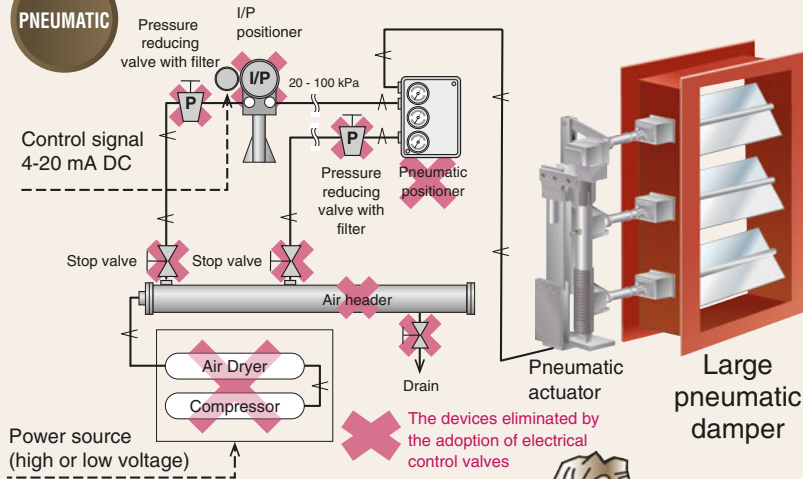


PRP Series in Electrical Damper Control

Incineration system diagram



PNEUMATIC



A compressor requires installation costs along with labor-consuming maintenance! It costs a lot in electricity!

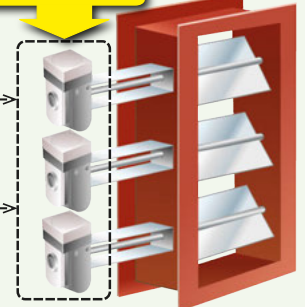


ELECTRIC

Electric Actuator PRP Series

Control signal
4-20 mA DC or
Open network (*1)

Power source



Equipment cost 1/5 (*2)!
Energy consumption 1/10 (*2)!

When the control loop is in a steady state, only standby power is consumed. (*3)



(*1) Contact us.

(*2) The data surveyed by us.

(*3) Max. power consumption: Approx. 180 VA

Standby power: Approx. 18 VA

Rotary Motion Electric Actuator PRP Series

- High Resolution of 1/1000
- High-speed opening and closing: 8.5 s/90°
- Ensures flexible opening and closing speed setting.



Max. torque: 100 N·m
Model: PRP-0

Max. torque: 200 N·m
Model: PRP-1



Max. torque: 600 N·m
Model: PRP-2



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