

Proposal of resource-saving components

Reducing greenhouse gas emissions throughout the entire supply chain, starting with the reduction of parts and materials in the control panel

Many leading manufacturers agree to carbon neutral to reduce CO₂ throughout the supply chain. Climate-change initiatives are becoming increasingly socially significant. On the other hand, functional improvements aimed at further improvements in productivity are also necessary, and balance between environmental activities and business activities is becoming a major challenge.



Reduction of greenhouse gas emissions from selecting control panel components

A control panel with Omron's Value Design for Panel compliant products is lighter than our conventional equipment, and it is lighter for our environment impact. Our new product line uses less material and it contributes to reduce CO₂ emission through manufacturing process.

Conventional

Total weight of the control panel in the conventional configuration



Total weight of control panels for resource-saving components

88 kg



Savings approximately
40 %
in resources
*1

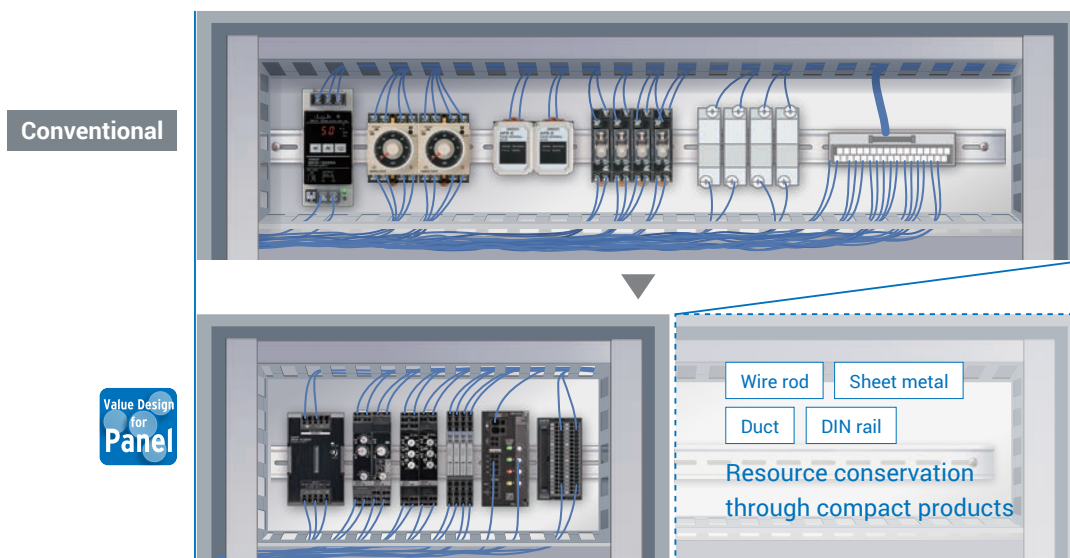
CO₂ emissions: 152 kg-CO₂e reduce

54 kg



Reduced use of resources in control panels through the use of compact, wire-saving products

The control panel has been made slimmer by the adoption of the latest products, which are small and uniform in height. The entire control panel, including sheet metal and wire rods, can be resource-saving. Please contact us for details of the product, such as model information.



Add more value to your control panel with our extensive product lineup

Omron offers an extensive lineup of Value Design for Panel products which require less space, effort, and workload compared to conventional products. By using multiple Value Design products together, you can boost the value of your control panel.

For more information, see our catalog
"New Value for Control Panels"
(Cat. No. Y218).



* "Value Design for Panel" is the concept underlying the specifications of Omron's control panel products. By using multiple Value Design products together, customers can add new value to their control panels.

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Note: Do not use this document to operate the Unit.

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