AIR JET COOLERS FOR MOLD
—COMPACT TYPE—

If the air is noisy, apply any silencer.
Release air that cooled a mold from the cool air jet outlet into the air.
Be careful not to burn yourself with hot air from the heat release outlet.
getting in.
Use an air dryer to provide dehumidified air and set an air filter (filtration
We assume no responsibility for dismantled products.
If cooling gets less effective, follow the procedure below for check.
• The air descent temperature is the descent temperature against the air temperature at
the entrance.
• When the adjusting screw is completely tightened, the value for the number of adjusting
screw rotations is 0.
• The following graph shows a characteristic of the air jet cooler only.
• Amount of heat (W) is power that cool air from the cool air jet orifice can draw from cooling objects. \(1W=0.868kJ/h\)

Example of how to mount
• Screw a cooler on the side of a mold for direct flow of cool air (Photo1)
• Set a cooler near the side of a mold and use pipes and the like for flow of cool air. (Photo2)
• With AJCMV mounted
• With AJCMH mounted

Cooling components
Cooling inside of mold
Exhausts
Joints for low temperature
Tubes for low temperature
Measure against condensation
Compressed air
Cool air
Hot air
Cool air

Cool air temperature adjusting method

Use the temperature adjusting screw on the body tip to adjust cool air temperature. If you loosen the temperature adjusting screw, cool air temperature drops and the amount of cool air decreases.
Conversely, if you tighten the temperature adjusting screw, cool air temperature rises and the amount of cool air increases.

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