**COOL Jetter**, a combined unit of a fan and nozzles that can blow Semi Dry Fog further and wider by the fan air flow. Applicable over a wide range of use with non-wetting fog that other similar products don't have. The Large-size CLJ-990D is ideal for both cooling and dust suppression.

![COOL Jetter](image)

<table>
<thead>
<tr>
<th>Product code</th>
<th>Dimensions</th>
<th>Nozzle</th>
<th>Spray capacity (lpm)</th>
<th>Fan word volume/min</th>
<th>Power supply</th>
<th>Note level (l/min)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLJ100</td>
<td>300 620×460×400</td>
<td>10</td>
<td>0.8</td>
<td>13.5</td>
<td>19.8</td>
<td>7987 (1.0%Hon.)</td>
<td>1050V</td>
</tr>
<tr>
<td>CLJ370</td>
<td>370 642×468×736</td>
<td>26</td>
<td>12</td>
<td>20.4</td>
<td>20.2</td>
<td>7590 (1.0%Hon.)</td>
<td>1050V</td>
</tr>
<tr>
<td>CLJ800</td>
<td>590 830×440×975</td>
<td>76</td>
<td>98</td>
<td>61.2</td>
<td>86</td>
<td>320</td>
<td>1050V</td>
</tr>
</tbody>
</table>

*Note level is the mean value of those measured at 1m behind and both sides of the fan.*

**Non-wetting Fog**

Cools off the summer heat in cities
Provides energy-saving cooling for the heat island phenomenon
Cools outdoor spaces at low costs
Provides an outdoor cooling system

**Semi Dry Fog**

**(Fine droplets of 20um)**

**LYOHM SYSTEM**

LYOHM SYSTEM is not the typical lightweight misting gadget; but an outdoor cooling system that can be (semi-permanently) installed as a part of the building structure.

**The Fog Engineers**

H. Ikehuchi & Co., Ltd.
What's the LYOHM SYSTEM?

A new kind of fog developed by the nozzle specialists

LYOHM SYSTEM is the cooling system that fights global warming by producing a large amount of non-wetting "Semi Dry Fog®" with its droplet size of 20-30μm (much finer droplets than those from spray bottle).

In summertime, by installing the header at 3-3.5m height, the system provides very effective cooling performance decreasing the temperature by 3-5°C at most affordable cost, without wetting road surfaces or passersby.

Structure of the LYOHM SYSTEM

1. LYOHM spraying unit (spray header)
2. LYOHM pump unit
3. LYOHM fitting unit
4. LYOHM control unit

The centerpiece of the LYOHM SYSTEM:

LYOHM Nozzles spray uniform Semi Dry Fog® without streaking. LYOHM Nozzles are innovative, high-precision spray nozzles with high-purity alumina ceramic tips for high wear resistance.

Quick connection stainless steel pipe, no tools required

LYOHM nozzle is durable even at high pressure
Uniform, fine droplets

Unattended operation, choose:
1) Sensor control
Automatic operation with a temperature/humidity sensor.
2) Timer control
Automatic repeat of spray ON/OFF with a timer.

Pump to send high-pressure water into LYOHM spraying unit to produce Semi Dry Fog®

Installation Examples of LYOHM SYSTEM

In commercial facilities and outdoor restaurants

- LOFT in Shibuya, Tokyo (shopping center)
- TENSAIYA in Okayama (department store)
- Restaurant "Arubu Della Rosa"

In outdoor events in summer

- Shibuya ward office
- IAAF World Championships in Athletics, Osaka 2007
- Event "Water Walk: Takamakura"

In train stations, platforms

- Universal City station
- Hino Station
- Kuro station

For creating cool spots in sport facilities, zoos, outside sports

- Aris Royal Golf Club
- Tennen Zoo
- Naeba Botanical Garden