



# H IKEUCHI Dry Fog Humidifying System User Guide

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**H IKEUCHI Dry Fog Humidifying System** 



Thank you for purchasing the AKIMist Humidifier with Wall Mounting or Hanging-down Kit. To properly use the installation kit, please read this instruction manual.

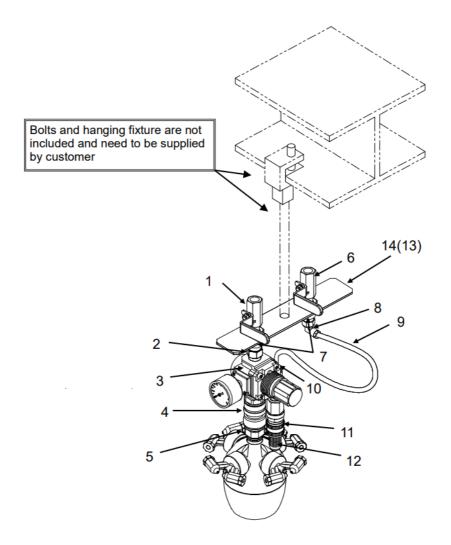
# Check the contents of the box.

# Contents:

AKIMist with connection kit, AKIMist Instruction Manual, and this manual

# **Parts Description**

For the order of spare parts, use the specific description and code number below.



The sketch above shows HANGINGDOWN KIT. Please note that the shape of plate (#13) for the WALL MOUNTING KIT is different from the above.

ı	Valve (Red)	S304	#289481
2	Nipple	S304	#14634
3	Pressure Regulator (with a pressure gau ge)	POM, aluminum	#265941
1	Coupler (Socket)		#193606
5	Coupler (Plug)		#12234
7	Fixed Socket & Nut Set	S303	#14038
3		Nipple  Pressure Regulator (with a pressure gau ge)  Coupler (Socket)  Coupler (Plug)	Nipple S304  Pressure Regulator (with a pressure gau ge)  Coupler (Socket)  Coupler (Plug)

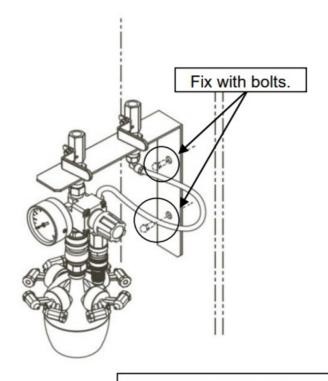
		(Socket) (Nut)		(#109007) (#109008)
Water Line	6	Valve (Blue)	S304	#289482
	7	Fixed Socket & Nut Set	S303	#14038
		(Socket) (Nut)		(#109007) (#109008)
	8	Tube Fitting (Elbow)		#130693
	9	Tube	Nylon	#18582
	10	Tube Fitting		#130694
	11	Liquid Coupler (Socket)	Polyacetal	#157467
	12	Liquid Coupler (Plug)	S303	#216627
Plate	13	Plate for Wall Mounting	S304	#186169
	14	Plate for Hanging-down	S304	#186170

<sup>\*</sup>Materials S303/S304/S316's "S" means stainless steel in this manual.

Note: Parts No.5 and No.12 are provided in the AKIMist humidifier, not in the kit.

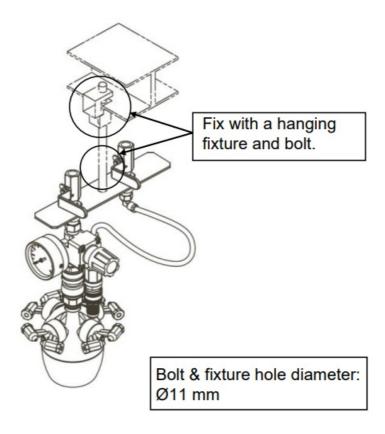
# How to Install

**Wall Mounting Kit** 

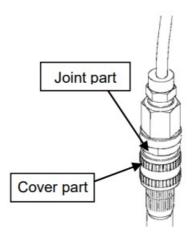


Bolt hole diameter: Ø9 mm

# Hanging-down Kit



The part numbers mentioned in the assembly instructions correspond to the parts listed on the previous page



- 1. Connect the liquid coupler socket (Part #11) to the liquid coupler plug (#12) of the AKIMist humidifier. Push the coupler into the black cover part until it clicks into place. The joint part indicated in the diagram will be hidden under the black cover.
- 2. Secure the plate on the wall or ceiling with bolts or a hanging fixture.
- 3. Connect air and water tubes to valves (#1 and #6) respectively. Rc 1/4" threaded connection for both air and water. (Recommended torque: 15 N-m)
- 4. Open valves (#1 and #6) and set the air pressure with a pressure regulator (#3).

For installation and operation of AKIMist, refer to the enclosed Instruction Manual for AKIMist Dry Fog Humidifier

#### Caution

- Connect the air pipe and water pipe correctly.
- When wall-mounted, do not aim the spray nozzles towards the wall.
- Be careful not to drop anything during installation at high places.
- For inquiry/order, use the specific part name and code number on the previous page.

#### CONTACT

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- <a href="https://www.kirinoikeuchi.co.jp/eng/">https://www.kirinoikeuchi.co.jp/eng/</a>

### **Documents / Resources**



H IKEUCHI Dry Fog Humidifying System [pdf] User Guide

Dry Fog Humidifying System, Dry Fog Humidifying System, Humidifying System, System

# References

- J Spray Nozzle Manufacturer, "The Fog Engineers", H. IKEUCHI & Co., Ltd.
- User Manual

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