



Monitoring Station

ISSUE/DATE:	November 19, 2010	BULLETIN NUMBER:	AQ111910
SUBJECT:	Monitoring Station	PRODUCT LINE:	Aquafine UV Equipment
TOPIC:	REVISION TO THE 41114-1 MONITORING STATION		

OVERVIEW / DESCRIPTION

Aquafine Corporation has qualified a new revision to the 41114-1 Monitoring Station.

Attached with this Product Bulletin are the retrofit instructions for the UV Monitoring Station PN 41114-1 Rev. D.

DETAILS

The UV Monitoring Station p/n 41114-1 is a measuring and indicating device to be used with Aquafine products for the measurement and fault indications of UV intensity and temperature communicated from the detector.

Please note that this Revision D Monitoring Station is a direct replacement for the Revision C Monitoring Station.

Aquafine will begin manufacturing equipment with this Revision D Monitoring Station effective November 2010.

Aquafine will continue to support legacy equipment manufactured with PN 41114-1 Rev. A, B and C Monitoring Station offering PN 41114-1 Rev. D as a direct replacement.

REVISION CHANGE

Was: 41114-1 Rev. C
Is: 41114-1 Rev. D

WARRANTY

Standard 12 Month Aquafine Warranty applies.

ASSISTANCE

If you require technical assistance or have any comments or suggestions on the content/format of this bulletin, please contact your Authorized Distributor or Customer Care Representative at Aquafine.

800-423-3015
661-257-2489

Telephone
FAX

www.aquafineuv.com

Instruction: QSI 640-136	Page1 of 3
Date Printed: 11-12-10	Rev Date:11-12-10 Rev Num: 1
Owner: Gary Famiglietti	
Approved By: Henry Farzadpour	

Retrofitting UV/ Temperature Monitoring Station, Rev “D” in place of Rev “C”.

Purpose and Scope

Purpose: The power supply internal to the UV/Temperature Monitoring Station p/n 41114-1 has been changed for increased dependability. The new power supply is a low voltage isolated unit. Therefore, since this is an isolated unit there is no ground referenced, and no ground connection is required.

Scope: Replacing revision “C” with revision “D” UV/Temperature Monitoring Station.

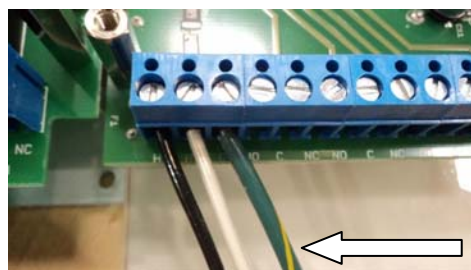
Responsibilities:

Quality Manager

Instructions:

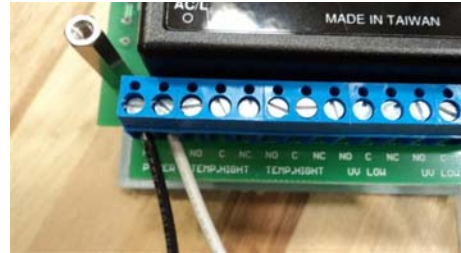
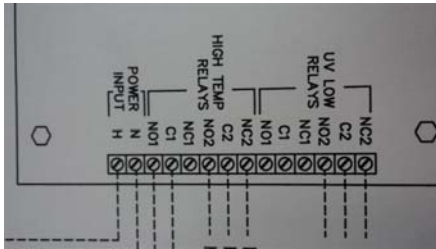
The installation of the UV/Temperature Monitoring Station p/n 41114-1 rev. “D” does not require ground connection. **Replacing the revision “C” with revision “D” for remote monitoring station, the ground wire in the power cable assembly is required to be cut off.** All other construction pertaining to the installation and wiring are the same as with the previous revision UV/Temperature Monitoring Station p/n 41114-1

Previous Design before November 2010



Wiring schematic with Ground wire.

Design “New” as of November 05, 2010



Wiring without Ground wire.

Follow the following steps to replace UV/Temperature monitoring station revision “C” with revision “D”:-

1. Shut off system/remove power.
2. Disconnect all wires from UV/temperature monitoring station.
3. Remove the four mounting screws.
4. Replace new UV/Temperature monitoring station.
5. Cut off the **ground wire** from the power cord cable assembly for remote system/ OR remove the ground wire from the entire assembly for system with permanent wiring connections.
6. Assemble remaining wires as per applicable electrical wiring drawing.
7. Now, the system is ready for operation.

