



# Certificate of Compliance

**Certificate:** NA201410320

**Date Issued:** June 25, 2021

**Project:** 382271-13.1

**Issued to:** VELP Scientifica S.r.l  
Via Stazione  
16 – 20865 Usmate (MB)  
Italy

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed and are eligible to bear the following certification mark*



**Authorized by:**

Marilyn Laroche, Technical Assessor

## **PRODUCTS**

MEASUREMENT, CONTROL, OR LABORATORY EQUIPMENT – Certified to US and Canadian Standards

**Product:** Heating Digester and Lift Accessory

**Model:** Code F30100210 (main model)

Code F30100200 (variant)

Code F30100190 (variant)

Code F30100180 (variant)

Code F30150210 (variant)

Code F30150190 (variant)

Code F30150180 (variant)

Code F30110200 (variant)

Code F30110190 (variant)

Code F30180200 (variant)

Lift accessory:

Code A00000176

Code A00000170

Code A00000167



**Ratings:** 2300 W, 230 V~, 50-60 Hz, class I equipment (Code F30100210)  
1150 W, 230 V~, 50-60 Hz, class I equipment (Code F30100200)  
1500 W, 230 V~, 50-60 Hz, class I equipment (Code F30100190)  
2300 W, 230 V~, 50-60 Hz, class I equipment (Code F30100180)  
2300 W, 200 V~, 50-60 Hz, class I equipment (Code F30150210)  
1500 W, 200 V~, 50-60 Hz, class I equipment (Code F30150190)  
2300 W, 200 V~, 50-60 Hz, class I equipment (Code F30150180)  
1150 W, 115 V~, 50-60 Hz, class I equipment (Code F30110200)  
1500 W, 115 V~, 50-60 Hz, class I equipment (Code F30110190)  
1150 W, 100 V~, 50-60 Hz, class I equipment (Code F30180200)

All Lift accessory:  
50 W, 12 Vdc from Heating Digester

### **APPLICABLE REQUIREMENTS**

UL Std. No. 61010-1 3<sup>rd</sup> Edition + AM1:2018 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements

CAN/CSA-C22.2 No. 61010-1-12 Third Edition + AM1:2018 – Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements

### **Supplemental standards included in evaluation:**

UL 61010-2-010 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Materials

CSA C22.2 NO. 61010-2-010:19 - Safety requirements for electrical equipment for measurement, control and laboratory use — Part 2-010: Particular requirements for laboratory equipment for the heating of materials (Adopted IEC 61010-2-010:2019, fourth edition, 2019-02, with Canadian deviations)

IEC 61010-2-010:2019 for use in conjunction with IEC 61010-1:2010, AMD1:2016- Safety requirements for electrical equipment for measurement, control and laboratory use Part 2-010: Particular requirements for laboratory equipment for the heating of materials

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.





## Supplement to Certificate of Compliance

Certificate: NA201410320

Project: 382271-13.1

Customer Number: 101740

***Nemko North America grants a license to the applicant to apply the Certification Mark to the certified products and that the mark shall only be affixed at the following factory locations***

### Factory Information

Factory Name	Factory Number	Location
VELP Scientifica S.r.l	101740	Via Stazione, 16 – 20865 Usmate (MB) – Italy

### Product Certification History

Project	Date	Description
249231-2.1	February 7, 2014	<b>Original Certification: Model:</b> Code F30100210; Code F30100200; Code F30100190; Code F30100180; Code F30150210; Code F30150190; Code F30150180; Code F30110200; Code F30110190; Code F30180200; Code A00000176; Code A00000170; Code A00000167 <b>Ratings:</b> All Class I equipment; Code F30100210, Code F30100180: 2300 W, 230 V~, 50-60 Hz; Code F30100200: 1150 W, 230 V~, 50-60 Hz; Code F30100190: 1500 W, 230 V~, 50-60 Hz; Code F30150210, Code F30150180: 2300 W, 200 V~, 50-60 Hz; Code F30150190: 1500 W, 200 V~, 50-60 Hz; Code F30110200: 1150 W, 115 V~, 50-60 Hz; Code F30110190: 1500 W, 115 V~, 50-60 Hz; Code F30180200: 1150 W, 100 V~, 50-60 Hz; Code A00000176, Code A00000170, Code A00000167: 50 W, 12 Vdc from Heating Digester
382271-13.1	June 25, 2021	<b>Update:</b> Application of new standard version for IEC 61010-1 and IEC 61010-2-010; Change of manufacturer's name of mains toroidal transformer (TECTOR instead of Konex); Change of model reference of mains transformer (due to the change of manufacturer's name); Change of insulation construction of mains toroidal transformer; Introduction of alternative components for Mains Plug, Functional Switch, Capacitor CY1, CY2 and CY3 (on Power board ref 10004368, Connector J1, J2 (on Sensor board ref 10004367); Introduction of interchangeable alternative component in LOCC; Added VELP code in LOCC where required by manufacturer for a better reference in the event of future update; Minor editorial changes (i.e., description name of metallic part in the column of LOCC).

This Supplement forms an integral part of the Certificate of Compliance

