

**EU DECLARATION OF CONFORMITY**

We declare under our sole responsibility that the following products,

**Automatic Burner Control System  
Model AUR455**

to which this declaration relates, comply with the requirements of the following **Directives** based on the following **harmonized standards**.

No.	Directive:	Harmonized standards:
1	EMC 2014/30/EU	EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019
	LVD 2014/35/EU	EN 60730-2-5: 2015
	RoHS 2011/65/EU	EN IEC63000:2018
2	GAR (EU)2016/426	EN 298: 2012

**Details of No. 1**

- The technical documents: **AT000502** for EMC and LVD, and **AT000501** for RoHS
- The product is classified as Industrial Monitoring and Control Equipment (category 9).

**Details of No. 2**

- The EC-type examination certificate: 18GR0463/02
- Pin number: 0063CR1945
- The name, identification number and address of the notified body conducting the EC-type examination are:
  - KIWA NEDERLAND B.V.
  - 0063
  - Wilmersdorf 50, 7327 AC, Apeldoorn, THE NETHERLANDS

The models covered by this declaration are referred to the appendix 1.

The analysis for GAR and other information are described to the appendix 2.

The authorized representative established within the European Community:

**Azbil Europe NV**  
Bosdellestraat 120/2  
B - 1933 Zaventem (Sterrebeek)  
BELGIUM

The authorized signatory to this declaration, on behalf of the manufacturer, and the responsible person is identified below.

**Azbil Corporation**

1-12-2 Kawana  
Fujisawa-shi, Kanagawa-ken  
251-8522 JAPAN

Nobuyuki Ohnishi  
Director

Control Products Development Department,  
Advanced Automation Company

Issue Date: 3rd of August, 20 21

## Appendix 1

AUR455(a)(b)(c)(d)(e)(f)(g)

- (a) - Replaced by letter B,C
- (b) - Replaced by numeral 4, 8
- (c) - Replaced by numeral 2, 3
- (d) - Replaced by numeral 2, 3
- (e) - Replaced by numeral 1, 2, 3, 4, 5
- (f) - Replaced by numeral 0,1,2,3
- (f) - Replaced by numeral 0, or letter D

## Connectable Products

Flame Detector:

AUD300C1(a)0(b)

- (a) - Replaced by numerals 0, 1
- (b) - Replaced by numeral 0 or letter D, T, DT, Y, YT

Subbase:

BC-R05A100

## Replacement Parts

Maintenance kit for the AUD300

AUD60A100(a)

- (a) - Replaced by numeral 0 or letter D, T, DT

UV tube unit for the AUD300

AUD10C100(a)

- (a) - Replaced by numeral 0 or letter D, T, DT

Shutter unit for the AUD300

AUD50A100(a)

- (a) - Replaced by numeral 0 or letter D, T, DT

## Appendix 2

### Object of the declaration

#### Identification of the apparatus *AUR455*



Technology: Digital/complex  
Rated Voltage: 100-230Vac (\*)  
Frequency: 50 / 60Hz  
Power Consumption: < 15W(\*\*)  
T.amb: -20-60°C  
Class: C  
Safety time: 5/10s (\*)  
Reaction Time: < 1s  
FFRT: 2s/4s (\*)  
Gas valve output: 200VA  
Ignition output: 300VA

(\*) Depending on Type  
(\*\*) Include flame detector

#### Identification of the apparatus *BC-R05A100*



Technology: Digital/complex  
Rated Voltage: 100-230Vac  
Frequency: 50 / 60Hz  
T.amb: -20-60°C

#### Identification of the apparatus *AUD300*



Technology: Analog/complex  
Rated Voltage: < 400V (\*)  
Frequency: 50/60Hz  
Input Current: < 10mA  
T.amb: -20-120°C

(\*) It is powered from AUR in special frequency waveform.

The following **harmonized standards** and **technical specification** have been applied

Title , date of standard/specification

EN298:2012

Basic risk evaluated

Safety functions

Explosion (gas or steam),  
Fire

Driving the on/off gas valve(s)  
Safety timing, sequencing and non-volatile lock-out  
Flame supervision

Poisoning (combustion gases, water and food),  
Suffocation

N/A

Hot surface temperatures

N/A

Long term exposure to substances harmful to health

N/A

Notify Body:

**Kiwa Nederland B.V.**

Certificate number: 18GR0463/02

4 digit notified body number

0063

Additional information and remarks: