Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171006 2019-SEPTEMBER-20

Issued to: HAEWA GMBH INDUSTRIESTRASSE 12 88489 WAIN, GERMANY

This certificate confirms that representative samples of

TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT See Addendum Page for Models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL 60730-1 and CAN/CSA-E60730-1:13, Automatic
Electrical Controls for Household and Similar Use, Part 1:
General Requirements
UL 60730-2-9 and CAN/CSA-E60730-2-9, Aytinatuc
Ekectrucak Cintriks for Household and Similar Use, Part 1:
Particular Requirements for Temperature Sensing ControlsAdditional Information:See the UL Online Certifications Directory at
https://ig.ulprospector.com
for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Barhell Bruce Mahrenholz, Directo

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171006 2019-SEPTEMBER-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Regulating thermostats, 3150-1140-09-00, 3150-1141-09-00, 3150-1142-00-00, 3150-1142-09-00, 3150-1143-09-00, 3150-1143-09-00, 3150-1146-09-00, 3150-1147-09-00, 3150-1158-00-00, 3150-1159-00-00, 3150-1060-02U30, 3150-2060-02U30, 3150-1061-02U30, 3150-2061-02U30.

Bamely Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171008 2019-SEPTEMBER-20

Issued to: HAEWA GMBH INDUSTRIESTRASSE 12 88489 WAIN, GERMANY

This certificate confirms that representative samples of

TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT See Addendum Page for Models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL UL 60730-1 and CAN/CSA-E60730-1:13, Automatic
Electrical Controls for Household and Similar Use, Part 1:
General Requirements
UL 60730-2-9, UL 60730-2-13A and CAN/CSA-E60730-2-
9:01, Automatic Electrical Controls for Household and
Similar Use; Part 2: Particular Requirements for Humidity
Sensing ControlsAdditional Information:See the UL Online Certifications Directory at
https://ig.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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Look for the UL Recognized Component Mark on the product.

S. Mills Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Issue Date 20190920-E496292 E496292-20171008 2019-SEPTEMBER-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Humidity and temperature regulating control, 3150-0060-02-23-01, 3150-1230-09-00, 3150-1230-01-00, 3150-1231-00-00, 3150-1231-09-00, 3150-1231-01-00, 3150-1231-00-01, 3150-1231-01-01.

Electronic Temperature regulating controls, 3150-1131-00-00, 3150-1131-02-00, 3150-1131-02-01, 3150-1131-09-00

Electronics Humidity regulating controls, 3150-1245-00-00, 3150-1245-02-00, 3150-1245-09-00, 3150-1246-00-00, 3150-1346-00-01, 3150-1246-09-00.

Barklig Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171009 2019-SEPTEMBER-20

Issued to: HAEWA GMBH INDUSTRIESTRASSE 12 88489 WAIN, GERMANY

This certificate confirms that representative samples of

TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT Humidity and temperature controls, 3150-0030-02-20

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL UL 60730-1 and CAN/CSA-E60730-1:02, Automatic
Electrical Controls for Household and Similar Use, Part 1:
General RequirementsAdditional Information:See the UL Online Certifications Directory at
https://iq.ulprospector.com
for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Barnally Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171010 2019-SEPTEMBER-20

Issued to: HAEWA GMBH INDUSTRIESTRASSE 12 88489 WAIN, GERMANY

This certificate confirms that representative samples of

TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT See Addendum Page for Models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL UL 60730-1 and CAN/CSA-E60730-1:13, Automatic
Electrical Controls for Household and Similar Use, Part 1:
General Requirements
UL 60730-2-9, UL 60730-2-13A and CAN/CSA-E60730-2-
9:01, Automatic Electrical Controls for Household and
Similar Use; Part 2: Particular Requirements for Humidity
Sensing ControlsAdditional Information:See the UL Online Certifications Directory at
https://ig.ulprospector.com for additional information.

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Look for the UL Recognized Component Mark on the product.

S. Mills Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Issue Date 20190920-E496292 E496292-20171010 2019-SEPTEMBER-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Regulating thermostats, 3150-3015-00-00, 3150-3025-00-00, 3150-3010-00-00, 3150-4050-00-00, 3150-4060-00-00, 3150-4035-00-00, 3150-1163-00-00, 3150-1163-00-01, 3150-1163-00-02, 3150-1163-00-03, 3150-1164-00-00.

Bamely Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Issue Date

20190920-E496292 E496292-20171007 2019-SEPTEMBER-20

Issued to: HAEWA GMBH INDUSTRIESTRASSE 12 88489 WAIN, GERMANY

This certificate confirms that representative samples of

TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT See Addendum Page for Models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL 873 and CSA-C22.2 No. 24 - Temperature-Indicating
and -Regulating EquipmentAdditional Information:See the UL Online Certifications Directory at
https://iq.ulprospector.com
for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Progra

Certificate Number Report Reference Issue Date 20190920-E496292 E496292-20171007 2019-SEPTEMBER-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Regulating thermostats, 3150-1172-00-00, 3150-1172-00-01, 3150-1175-00-00, 3150-1175-00-01, 3150-1176-00-00, 3150-1176-00-01.

Temperature regulating thermostats, 3150-0060-02-20, 3150-1170-00-01, SSB-C3-01-02-000037, 3150-1170-09-00, 3150-1170-09-01

Bamely Bruce Mahrenholz, Director North American Certification Program

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