SDoC Identification Number¹: RNZ HJC 010 Cu1kw				
Issuer details				
Name <sup>2</sup> (of New Zealand manufacturer or importer):  Rinnai New Zealand Limited	Contact Address:  105 Pavilion Drive			
Telephone: 09 257 3800  New Zealand Company No. (if applicable): 94694  Email Address: info@rinnai.co.nz	Mangere Auckland 2022			
Medium Risk Article – Details <sup>3</sup> (Product name, type, rating, brand,	model, batch numbers, and serial numbers, as applicable):			
HJ Cooper 230v 1kw Copper single Element Cylind Model Numbers:  LCUS00934010 LP09CU UNDRSINK 340x305 LCUS01434010 LP14CU UNDRSINK 340x415 LCUS02234010 LP22CU UNDRSINK 340x575	1kW 1kW			
The Medium Risk Articles listed above, fully comply:				
With cited standard(s), as listed <sup>4</sup> :  Standard number and issue year:  Edition / Amendment status:  Standard title:  Essential safety requirements for electrical equipment	Standard number and issue year:  Edition / Amendment status:  Standard title:			
AS/NZS ZZ modified Yes No No N/A	AS/NZS ZZ modified Yes No No N/A			
OR Complies with the Conformity Cooperation Agreement <sup>5</sup> Yes	] No ⊠			
Names and addresses of any testing organisation or body				
Name(s):  Address(es):  Name(s):  Address(es):				
Reference to relevant test reports/certification and the issue date that show how compliance is achieved				
Standard(s) or document(s) used, to show how compliance with cited standard is achieved:	Report Certification or Document Issue dates(s): reference N°(s):			
UL NZ Test report for Heating Element AS/NZS 60335.1 Intertek Report for Thermostat unit EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12	10CA59880-SB00 16-Feb-2011 11-Feb-2010			
Reference to any management quality system involved: Accredited IS  Additional information <sup>6</sup> : 100% continuity testing on all electrica	SO 9001 Quality Assurance System Applied.			

In accordance with ISO/IEC 17050-1:2004

Declaration (signed for and on behalf of)	
Name and position as authorized by the issuer <sup>7</sup> :	Signature:
John Swarbrick Technical Manager Issuer Identification (as affixed to the article):	Date:
FRAC000562	16 July 2013

### Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety)</u> <u>Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings</u> of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number <sup>1</sup> :	tion Number¹: RNZ HJC 011 Cu1.5kw				
Issuer details					
Name <sup>2</sup> (of New Zealand manufacture Rinnai New Zealand Limited Telephone: 09 257 3800  New Zealand Company No. (if applications) Email Address: info@rinnai.co.t	able): 94694	Contact Address:  105 Pavilion Drive Mangere Auckland 2022			
Medium Risk Article – Details <sup>3</sup>	Product name, type, rating, brand,	model, batch numbers, and serial numbers,	as applicable):		
HJ Cooper 230v 1.5kw Copper single Element Cylinders with Thermostat Model Numbers:  LC04444515 LP044CU 445x585 1.5kW LCUS04444515 LP44CU UNDRSINK 445x585 1.5kW					
The Medium Risk Articles listed	The Medium Risk Articles listed above, fully comply:				
With cited standard(s), as listed <sup>4</sup> :  Standard number and issue year:  Edition / Amendment status:  Standard title:  Essential safety requirements for electrical equipment  Standard title:  Standard title:  Standard title:  Standard title:  Standard title:  Standard title:					
AS/NZS ZZ modified Yes No N/A AS/NZS ZZ modified Yes No N/A			No N/A		
OR Complies with the Conformity C	cooperation Agreement <sup>5</sup> Yes	No 🔀			
Names and addresses of any te	sting organisation or body				
Name(s):  Name(s):	Address(es):  Address(es):				
Reference to relevant test reports/certification and the issue date that show how compliance is achieved					
Standard(s) or document(s) used, to s with cited standard is achieved:	show how compliance	Report Certification or Document reference N°(s):	Issue dates(s):		
UL NZ Test report for Heatin AS/NZS 60335.1 Intertek Report for Thermost EN60730-1:2000+A1,A2,A12	UL NZ Test report for Heating Element AS/NZS 60335.1 Intertek Report for Thermostat unit EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12		16-Feb-2011 11-Feb-2010		
Reference to any management quality system involved: Accredited ISO 9001 Quality Assurance System Applied.					
Additional information <sup>6</sup> : 100% continuity testing on all electrical connections during production.					

In accordance with ISO/IEC 17050-1:2004

Declaration (signed for and on behalf of)	
Name and position as authorized by the issuer <sup>7</sup> :  John Swarbrick Technical Manager	Signature:
er Identification (as affixed to the article):	Mustrion
FRAC000562	Date: 16 July 2013

## Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety)</u> <u>Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings</u> of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

In accordance with ISO/IEC 17050-1:2004

SDoC Identification Number <sup>1</sup> :	RNZ HJC 012 Cu2kw	
Issuer details		
Name <sup>2</sup> (of New Zealand manufacture	er or importer):	Contact Address:
Rinnai New Zealand Limite	d	105 Pavilion Drive
Telephone: 09 257 3800		Mangere
New Zealand Company No. (if applic	able): 94694	Auckland 2022
Email Address: info@rinnai.co		
	C: 1 51 C !: 1	
Model Numbers:	per Single Element Cylind	ers with Thermostat
Model Nullibers.		
EC13547020	M10 LP135CU 470x13	10 2kW
EC13551020	M10 LP135CU 510x11	70 2kW
EC13555020	M10 LP135CU 550x98	0 2kW
EC18051020	M10 LP180CU 510x15	00 2kW
EC18054020	M10 LP180CU 540x13	20 2kW
EC18055020	M10 LP180CU 550x12	65 2kW
LC09043020	LP090CU 430x1115 2k	W
LC09050020	LP090CU 500x820 2kV	V
LC09053020	LP090CU 530x745 2kV	V
LC13547020	LP135CU 470x1310 2k	
LC13550020	LP135CU 500x1165 2k	
LC13551020	LP135CU 510x1170 2k	
LC13553020	LP135CU 530x1060 2k	
LC13554020	LP135CU 540x1035 2k	
LC13555020	LP135CU 550x980 2kV	
LC18051020	LP180CU 510x1500 2k	
LC18053020	LP180CU 530x1370 2k	
LC18054020	LP180CU 540x1320 2k	
LC18055020	LP180CU 550x1265 2k	W
The Medium Risk Articles liste	d above, fully comply:	
With cited standard(s), as listed <sup>4</sup> :		
Standard number and issue year:	AS/NZS 3820:2009	Standard number and issue year:
Edition / Amendment status:		Edition / Amendment status:
Standard title:  Essential safety requirem	ents for electrical	Standard title:
equipment	icilis iui electiicai	
. ,		
AS/NZS ZZ modified Yes	No N/A	AS/NZS ZZ modified Yes No No N/A

No 🔀

OR Complies with the Conformity Cooperation Agreement  $^5$  Yes  $\$ 

In accordance with ISO/IEC 17050-1:2004

Names and addresses of any testing organ	isation or body			
Name(s):	Address(es):			
Name(s):	Address(es):			
Reference to relevant test reports/certificat	tion and the issue da	ate that show how compliance is ach	nieved	
Standard(s) or document(s) used, to show how com with cited standard is achieved:	pliance	Report Certification or Document reference N°(s):	Issue dates(s):	
UL NZ Test report for Heating Element AS/NZS 60335.1 Intertek Report for Thermostat unit EN60730-1:2000+A1,A2,A12,A13,A14, EN60730-2-9:2002+A1,A2,A11,A12	A15,A16;	10CA59880-SB00 09041160	16-Feb-2011 11-Feb-2010	
Reference to any management quality system involved: Accredited ISO 9001 Quality Assurance System Applied.  Additional information <sup>6</sup> : 100% continuity testing on all electrical connections during production.				
Declaration (signed for and on behalf of)				
Name and position as authorized by the issuer <sup>7</sup> :		Signature:		
John Swarbrick Technical Manager Issuer Identification (as affixed to the article):  FRACO00562		Date: 16 July 2013	2	

### Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety) Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

### Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,

In accordance with ISO/IEC 17050-1:2004

- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

A person who sells or offers for sale, a declared medium risk article commits an offence, if at the time of sale or offer to sell, a valid declaration of conformity for the article has not been made, or the person cannot provide a copy of the declaration of conformity, along with the required supporting documentation, within the timeframe allowed. Penalties associated with a grade A offence are fines, not exceeding \$10,000 for an individual or \$50,000 for a body corporate (company) if successfully prosecuted, or a fixed infringement fee, of \$1,000 for an individual or \$3,000 for a body corporate (company).

See <u>listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles</u>, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number¹: RNZ HJC 013 Cu3kw			
Issuer details			
Name <sup>2</sup> (of New Zealand manufacturer or importer):	Contact Address:		
Rinnai New Zealand Limited	105 Pavilion Drive		
Telephone: 09 257 3800	Mangere Auckland		
New Zealand Company No. (if applicable): 94694	2022		
Email Address: info@rinnai.co.nz			
HJ Cooper 230v 3kw Copper single Element Cylind	lers with Thermostat		
Model Numbers:			
EC18054030 M10 LP180CU 540x1	320 3MM		
LC18054030 W10 L7 180CU 540X1			
LC18053030 LP180CU 530x1370 3			
LC18054030 LP180CU 540x1320 3			
LC18055030 LP180CU 550x1265 3			
LC22555030 LP225CU 550x1540 3			
LC22560030 LP225CU 600x1330 3			
The Medium Risk Articles listed above, fully comply:  With cited standard(s), as listed <sup>4</sup> :  Standard number and issue year:  Edition / Amendment status:  Standard title:  Essential safety requirements for electrical equipment	Standard number and issue year:  Edition / Amendment status:  Standard title:		
AS/NZS ZZ modified Yes No No N/A OR Complies with the Conformity Cooperation Agreement Yes	AS/NZS ZZ modified Yes No No N/A N/A NO N/A		
Names and addresses of any testing organisation or body	<u>[</u>		
Name(s): Address(es):			
Name(s): Address(es):			
(5)			
Reference to relevant test reports/certification and the issue date that show how compliance is achieved			
Standard(s) or document(s) used, to show how compliance with cited standard is achieved:	Report Certification or Document Issue dates(s): reference N°(s):		
UL NZ Test report for Heating Element	10CA59880-SB00 16-Feb-2011		
AS/NZS 60335.1 Intertek Report for Thermostat unit EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12	09041160 11-Feb-2010		
Reference to any management quality system involved: Accredited I	ISO 9001 Quality Assurance System Applied.		
Additional information <sup>6</sup> : 100% continuity testing on all electrical connections during production.			

In accordance with ISO/IEC 17050-1:2004

#### Declaration (signed for and on behalf of)

Name and position as authorized by the issuer <sup>7</sup> :	Signature:
John Swarbrick Technical Manager	
Issuer Identification (as affixed to the article):	1114-:0
- A	Multions
	Date:
FRAC000562	16 July 2013

#### Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety) Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

### Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles</u>, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number <sup>1</sup> :	Number¹: RNZ HJC 014 Cu2kwNOT					
Issuer details						
Name <sup>2</sup> (of New Zealand manufacture				Contact Address:		
Rinnai New Zealand Limited				105 Pavilion Drive		
Telephone: 09 257 3800				Mangere Auckland		
New Zealand Company No. (if applica	able): 94694	Ļ		2022		
Email Address: info@rinnai.co.i						
HJ Cooper 230v 2kw Copper single Element Cylinders with Non OT Thermostat Model Numbers:						
LCW13547020	LP135CU	WBC 470x1310	2kV	V		
LCW13550020	LP135CU	WBC 500x1165	2kV	V		
LCW13551020		WBC 510x1170				
LCW13553020		WBC 530x1060				
LCW13555020		WBC 550x980 2				
LCW18051020		WBC 510x1500				
LCW18053020						
LCW18054020						
LCW18055020	LP180CU WBC 550x1265 2kW					
The Medium Risk Articles listed  With cited standard(s), as listed  Standard number and issue year:  Edition / Amendment status:  Standard title:  Essential safety requirement  equipment  AS/NZS ZZ modified Yes   OR Complies with the Conformity Complies	AS/NZS 382 ents for ele	20:2009  ectrical		Standard number and issue year: Edition / Amendment status: Standard title:  AS/NZS ZZ modified Yes  No	No	N/A
Names and addresses of any testing organisation or body						
Name(s):		Address(es):				
Name(s):		Address(es):				
(0).		, (22, 000(00).				

In accordance with ISO/IEC 17050-1:2004

### Reference to relevant test reports/certification and the issue date that show how compliance is achieved

Standard(s) or document(s) used, to show how compliance Report Certification or Document Issue dates(s): with cited standard is achieved: reference N°(s): UL NZ Test report for Heating Element 10CA59880-SB00 16-Feb-2011 AS/NZS 60335.1 11-Feb-2010

Intertek Report for Thermostat unit 09041160

EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12

Reference to any management quality system involved: Accredited ISO 9001 Quality Assurance System Applied.

Additional information<sup>6</sup>: 100% continuity testing on all electrical connections during production.

## Declaration (signed for and on behalf of)

Name and position as authorized by the issuer <sup>7</sup> :	Signature:
John Swarbrick Technical Manager	
Issuer Identification (as affixed to the article):	Musico
	Date:
	16 July 2013

## Notes for completion

- Every declaration of conformity should be uniquely identified. 1.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- The cited standard is the applicable specific safety standard exactly as it is cited in Schedule 4 of the Electricity (Safety) Regulations 2010 or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier.
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such

In accordance with ISO/IEC 17050-1:2004

unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

A person who sells or offers for sale, a declared medium risk article commits an offence, if at the time of sale or offer to sell, a valid declaration of conformity for the article has not been made, or the person cannot provide a copy of the declaration of conformity, along with the required supporting documentation, within the timeframe allowed. Penalties associated with a grade A offence are fines, not exceeding \$10,000 for an individual or \$50,000 for a body corporate (company) if successfully prosecuted, or a fixed infringement fee, of \$1,000 for an individual or \$3,000 for a body corporate (company).

See <u>listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles</u>, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number <sup>1</sup> :	tification Number¹: RNZ HJC 015 Cu3kwNOT			
Issuer details				
Name <sup>2</sup> (of New Zealand manufacture	er or importer):	Contact Address:		
Rinnai New Zealand Limited	d	105 Pavilion Drive		
Telephone: 09 257 3800		Mangere Auckland		
New Zealand Company No. (if applic	cable): 94694	2022		
Email Address: info@rinnai.co				
HJ Cooper 230v 3kW Copp Model Numbers:	oer single Element Cylinde	ers with Non OT Thermostat		
LCW18051030	LP180CU WBC 510x1	500 3kW		
LCW18053030	LP180CU WBC 530x1	370 3kW		
LCW18054030	LP180CU WBC 540x1	320 3kW		
LCW18055030	LP180CU WBC 550x1	265 3kW		
LCW22555030	LP225CU WBC 550x1	540 3kW		
LCW22560030	LP225CU WBC 600x1	330 3kW		
The Medium Risk Articles liste	d above, fully comply:			
With cited standard(s), as listed4:				
Standard number and issue year:	AS/NZS 3820:2009	Standard number and issue year:		
Edition / Amendment status:		Edition / Amendment status:		
Standard title:  Essential safety requirements for electrical equipment  Standard title:				
AS/NZS ZZ modified Yes	No N/A	AS/NZS ZZ modified Yes No No N/A		
OR Complies with the Conformity	Cooperation Agreement <sup>5</sup> Yes	] No 🖂		
Names and addresses of any t	esting organisation or body			
Name(s):	Address(es):			
Name(s):	Address(es):			
Reference to relevant test reports/certification and the issue date that show how compliance is achieved				
Standard(s) or document(s) used, to with cited standard is achieved:	show how compliance	Report Certification or Document Issue dates(s): reference N°(s):		
UL NZ Test report for Heating Element AS/NZS 60335.1		10CA59880-SB00 16-Feb-2011		
Intertek Report for Thermostat unit 09041160 11-Feb-2010 EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12				
Reference to any management quality system involved: Accredited ISO 9001 Quality Assurance System Applied.				
Additional information <sup>6</sup> : 100% cc		Il connections during production.		

In accordance with ISO/IEC 17050-1:2004

Declaration (signed for and on behalf of)	
Name and position as authorized by the issuer <sup>7</sup> :	Signature:
John Swarbrick Technical Manager Issuer Identification (as affixed to the article):	Mustrios
FRAC000562	Date: 16 July 2013

## Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety)</u> <u>Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings</u> of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number¹: RNZ HJC 016 Cu3kwDAIRYNOT					
Issuer details					
Name² (of New Zealand manufacturer or importer):  Rinnai New Zealand Limited  Telephone:  09 257 3800  New Zealand Company No. (if applicable):  94694  Email Address: info@rinnai.co.nz	Contact Address:  105 Pavilion Drive Mangere Auckland 2022				
HJ Cooper 230v Twin 3kW Element Copper Dairy Cylinders with Non OT Thermostat Model Numbers:  HJCD250 250L DAIRY 740x1350 D-ELE 3kW  HJCD350 350L DAIRY 740x1730 D-ELE 3kW  HJCD450 450L DAIRY 740x2025 D-ELE 3kW  HJCD550 550L DAIRY 740x2325 D-ELE 3kW					
The Medium Risk Articles listed above, fully comply:					
With cited standard(s), as listed <sup>4</sup> :  Standard number and issue year:  Edition / Amendment status:  Standard title:  Essential safety requirements for electrical equipment	Standard number and issue year:  Edition / Amendment status:  Standard title:				
AS/NZS ZZ modified Yes No No N/A	AS/NZS ZZ modified Yes No N/A N/A				
OR Complies with the Conformity Cooperation Agreement <sup>5</sup> Yes	No 🗵				
Names and addresses of any testing organisation or body  Name(s):  Address(es):					
Name(s): Address(es):					
Reference to relevant test reports/certification and the issue da	te that show how compliance is achieved				
Standard(s) or document(s) used, to show how compliance with cited standard is achieved:  UL NZ Test report for Heating Element AS/NZS 60335.1 Intertek Report for Thermostat unit EN60730-1:2000+A1,A2,A12,A13,A14,A15,A16; EN60730-2-9:2002+A1,A2,A11,A12	Report Certification or Document reference N°(s):  10CA59880-SB00  09041160  16-Feb-2011  11-Feb-2010				
Reference to any management quality system involved: Accredited ISC Additional information <sup>6</sup> : 100% continuity testing on all electrical of	D 9001 Quality Assurance System Applied.				

In accordance with ISO/IEC 17050-1:2004

Declaration (signed for and on behalf of)	
Name and position as authorized by the issuer <sup>7</sup> :	Signature:
John Swarbrick Technical Manager Issuer Identification (as affixed to the article):	J. M. Ario
FRAC000562	Date: 16 July 2013

### Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety)</u> <u>Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

## Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings</u> of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

SDoC Identification Number <sup>1</sup> :	RNZ HJC 025 Cu2kwNOT			
Issuer details				
Name <sup>2</sup> (of New Zealand manufacture	r or importer):	Contact Address:		
Rinnai New Zealand Limited		105 Pavilion Drive		
Telephone: 09 257 3800		Mangere Auckland		
New Zealand Company No. (if applica	reiepriorie.			
Email Address: info@rinnai.co.i				
HJ Cooper 230v 2kW Copp Model Numbers:	er single Element Cylinde	ers with Non OT Thermostat		
LCW13547020	LP135CU WBC 470x13	10 2kW		
LCW13550020	LP135CU WBC 500x11	65 2kW		
LCW13551020	LP135CU WBC 510x11	70 2kW		
LCW13553020 LP135CU WBC 530x1060 2kW				
LCW13555020 LP135CU WBC 550x980 2kW				
LCW18051020	LP180CU WBC 510x15	00 2kW		
LCW18053020 LP180CU WBC 530x1370 2kW				
LCW18054020 LP180CU WBC 540x1320 2kW				
LCW18055020	LP180CU WBC 550x12	65 2kW		
LCW13554020 LP135CU WBC 540 2kW				
The Medium Risk Articles listed above, fully comply:				
With cited standard(s), as listed <sup>4</sup> :				
Standard number and issue year:	AS/NZS 3820:2009	Standard number and issue year:		
Edition / Amendment status:		Edition / Amendment status:		
Standard title:	( . (	Standard title:		
Essential safety requirement	ents for electrical			
AS/NZS ZZ modified Yes	No N/A	AS/NZS ZZ modified Yes	No N/A	
OR Complies with the Conformity C	Cooperation Agreement <sup>5</sup> Yes	] No 🔀		
Names and addresses of any te	esting organisation or body			
Name(s):	Address(es):			
Name(s):	Address(es):			
Reference to relevant test reports/certification and the issue date that show how compliance is achieved				
Standard(s) or document(s) used, to swith cited standard is achieved:	show how compliance	Report Certification or Document reference N°(s):	Issue dates(s):	
UL NZ Test report for Heatin AS/NZS 60335.1	g Element	10CA59880-SB00	16-Feb-2011	
Intertek Report for Thermost EN60730-1:2000+A1,A2,A12 EN60730-2-9:2002+A1,A2,A	2,A13,A14,A15,A16;	09041160	11-Feb-2010	
Reference to any management quality	y system involved: Accredited IS	SO 9001 Quality Assurance System A	Applied.	
Additional information <sup>6</sup> : 100% continuity testing on all electrical connections during production.				

In accordance with ISO/IEC 17050-1:2004

### Declaration (signed for and on behalf of)

Name and position as authorized by the issuer<sup>7</sup>:

John Swarbrick Technical Manager
Issuer Identification (as affixed to the article):

Date:

16 July 2013

### Notes for completion

- 1. Every declaration of conformity should be uniquely identified.
- 2. The responsible issuer must be unequivocally specified.
- 3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
- 4. The cited standard is the applicable specific safety standard exactly as it is cited in <u>Schedule 4 of the Electricity (Safety) Regulations 2010</u> or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
- 5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
- 6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
- 7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

### Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

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- a) changes significantly affecting the article design or specification,
- b) changes to the standards which conformity of the article is stated,
- c) changes in the ownership or structure of management of the supplier,
- d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

## Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

In accordance with ISO/IEC 17050-1:2004

See <u>listings</u> of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website <u>www.energysafety.govt.nz</u>.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.