

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Storage Water heater

Name and address of the applicant

ATLANTIC ECET
Plot 11, Extension of the Industrial Zone A1 West, 10
RAMADAN CITY, CAIRO, EGYPT

Name and address of the manufacturer

Same as the applicant

Name and address of the factory

See page 2

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

220V~, 230V~ or 220-240V~, 50-60Hz or 50/60Hz,
800W, 1100W, 1200W, 1370W, 1500W, 1830W or
2000W, IP24 or IP25

Trademark / Brand (if any)

ATLANTIC

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

VM series, HM series, VM Combi series

Additional information (if necessary may also be reported on page 2)

See page 2 - 4

 Additional Information on page 2-4

A sample of the product was tested and found to be in conformity with

IEC 60335-2-21:2012
IEC 60335-2-21:2012/AMD1:2018
IEC 60335-1:2010
IEC 60335-1:2010/AMD1:2013
IEC 60335-1:2010/AMD2:2016

National Differences:

EU Group Differences, SA

As shown in the Test Report Ref. No. which forms part of this Certificate

22JP-0732-00

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd
Takomotie 8
FI-00380 Helsinki, Finland

SGS

Date: 2022-12-27

Signature:

Kurt Söderblom
Certification Manager

Name and address of the factories:**ATLANTIC ECET**

Plot 11, Extension of the Industrial Zone A1 West, 10 RAMADAN CITY, CAIRO, EGYPT

UKRATLANTIC LLC

225, Agronomichna Str., Usatove, Biliaivskiy district, ODESSA region, 67663, UKRAINE

SNC ATLANTIC WATER HEATER ASIA CO., LTD. (SAWHA)

88/9, 88/18 Moo 2, Tambol Makhamkoo, Amphur Nikompattana, Rayong Province 21180, THAILAND

ATLANTIC GEORGIA

Avtomshenebeli Str. 88 (Free Zone) 4600 KUTAISI, GEORGIA

Hintastica Private Limited

C/o KRK Pipes Limited, Plot no G -27, G-28, GIP Jadcherla, Polepally, Jadcherla, District Mahbubnagar, Ballepalle - 509301, Telangana

Hintastica Private Limited

Plot 18-19-20, TSIIIC-GIP, Green industry park, polepally Jadcherla, Mahbub Nagar. 509301, India

Additional information:

Denmark, Finland, Norway and Sweden Special national conditions to EN 60335-2-21:2021 + AMD1:2021 have not been evaluated.

series	Models	Rating	
VM series (Vertically)	ES-VMvvvtttt-BppMMMeffghi(j)	220-240V~, 50-60Hz or 50/60Hz, 800W, 1200, 1500 and 2000W	
	ES-mmvvvtttt-BppMMMeffghi(j)		
	VM vv ttttt (j)	50-60Hz or 50/60Hz	
	VM vv D400S	For SASO 220V~, 1100W, 1370W, 1830W 230V~ 1200W, 1500, 2000W, 50-60Hz or 50/60Hz	
	VM vvD400SI		
	VM vv D400S SASO		
	VM vv D400SI SASO		
	VM vv D400 / VM vv D400-1-M		
	VM vv D400I / VM vv D400I -1-M		
	VM vv D400 SASO		
	VM vv D400I SASO		
	VM vv N4		All models: IP24 except vertical type: N4, N4I, N4(E) or N4(E) N4(E) SASO, N4(E) SASO: IP25
	VM vv N4(E)		
	VM vv N4I(E)	Capacity: 30, 40, 50, 60, 75, 80, 95, 100, 115 and 120l	
	VM vv N4I		
	VM vv N(E) SASO		
	VM vv NI(E) SASO		
	VM vv N4L		
	VM vv N4LI		
	VMR vv		
VMRI vv			
VMRe vv			
VMRIe vv			

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Additional information:

series	Models	Rating
HM series (Horizontally)	ES-HMvvvttttt-BppMMMeffghi(j)	220-240V~, 50-60Hz or 50/60Hz, 800W, 1200, 1500 and 2000W
	ES-mmvvvttttt-BppMMMeffghi(j)	
	HM vv ttttt (j)	50-60Hz or 50/60Hz
	HM vv D400S	
	HM vvD400SI	For SASO
	HM vv D400S SASO	
	HM vv D400SI SASO	
	HM vv D400 / HM vv D400-1-M	220V~,1100W, 1370W, 1830W 230V~ 1200W, 1500, 2000W, 50-60Hz or 50/60Hz
	HM vvD400I / HM vv D400I-1-M	
	HM vv D400 SASO	All models: IP24 except vertical type: N4, N4I, N4(E) or N4I(E) N4(E) SASO, N4I(E) SASO: IP25 Capacity: 50, 75, 80, 95 and 100l
	HM vv D400I SASO	
	HM vv N4	
	HM vv N(E)	
	HM vv N4I	
	HM vv N(E) SASO	
HM vv NI(E) SASO		
HM vv NI(E) SASO		

Generic reference 1: ES-mmmmmvvvttttt-BppMMMeffghi(j)

ES: Electric storage water heater

mmmm: VM, VMR, VMRe, VMRI or VMRIe: Type Vertical mural, HM: Type Horizontal Mural

vvv: capacity 30 l: 30 or 030; 40 l: 40 or 040; 50 l: 50 or 050; 60 l: 60 or 060; 75L or 80 l: 80 or 080; 95 or 100 l: 100; 115L or 120 l: 120

ttttt: Aesthetic: D400S: standard insulation; D400SI: Over-insulation, D400: standard insulation D400I: Over-insulation, D400-1-M: standard insulation; D400I-1-M: Over-insulation, N4 standard insulation; N4I Over-insulation, N4(E) standard insulation; N4I(E) over-insulation N4L standard insulation; N4LI Over-insulation

B: Sheathed heating element

pp: power: 08 = 800W; 12 = 1200W; 15 = 1500W (only 50 to 120l), 20 = 2000W (only 50 to 120l)

M: Phase: Monophase

M: Mechanical thermostat

M: Mechanical thermal safety cut-out

e: Supply cord/corf: W = without cable; X = cable without plug; E = cable with plug E; B = cable with plug B; F = cable with plug F; G = cable with plug G; M = cable with plug M

ff: Nominal pressure: 06 = 6 bar; 07: 7 bar 08 = 8 bar

g: HMI: V = Light; M = external temperature setting knob; N = Light + external temperature setting knob; W = Without

h: Cover colour: W = White; G = Grey

i: Bottom colour: W = White; G = Grey

(j) (optional): ELCB or RCCB = Residual Circuit Current Breaker SASO: Model Saudi Arabia

Generic reference 2: mmmmm vv ttttt (J)

mmmm: VM, VMR, VMRe, VMRI or VMRIe: Type Vertical mural, HM: Type Horizontal Mural

vvv: capacity 30 l: 30 or 030; 40 l: 40 or 040; 50 l: 50 or 050; 60 l: 60 or 060; 75L or 80 l: 80 or 080; 95 or 100 l: 100; 115L or 120 l: 120

ttttt: Aesthetic: D400S: standard insulation; D400SI: Over-insulation, D400: standard insulation; D400I: Over-insulation,

N4 standard insulation; N4I Over-insulation, N4(E) standard insulation; N4I(E) over-insulation

N4L standard insulation; N4LI Over-insulation

(j) (optional): ELCB or RCCB = Residual Circuit Current Breaker SASO: Model Saudi Arabia

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Date: 2022-12-27

Signature:



Kurt Söderblom
Certification Manager



Additional information:

Series	Models	Rating
VM Combi boiler / Indirect (Vertically)	HM vvv NI(E) SASO	220-240V~, 50-60Hz or 50/60Hz, 800W, 1200, 1500 and 2000W 50-60Hz or 50/60Hz All models: IP24 except vertical type: N4, N4I, N4(E)) or N4I(E) N4(E) SASO, N4I(E) SASO: IP25 Capacity: 71 or 76, 90 or 95l
	XS-mmvvvttttt-BppMMMEffghi(j) or XX-mmvvvttttt-BppMMMEffghi(j)	
	mmm-vvvttttt-yy (j)	
	XX-VMvvvttttt-yy	
	XS-VMvvvttttt-yy	
	IWH vvv D400S	
	IAV vvv D400S	
	XX-VM vvvtttt-yy	
	XS-VM-vvvttttt-yy	
	CWH vvv D400SI	
	IWH vvv D400SI	
	IAM vvv D400SI	
	IAV vvv D400SI	
	CWH vvv D400 / CWH vvv D400-1-M	
	CWH vvv D400I / CWH vvv D400I-1-M	
	IAM vvv D400 / IAM vvv D400-1-M	
	IAM vvv D400I / IAM vvv D400I-1-M	
	CWH vvv N4	
	CWH vvv N4I	
	IAM vvv N4	
IAM vvv N4I		

Generic reference 1:
XS-mmvvvttttt-BppMMMEffghi(j) or XX-mmvvvttttt-BppMMMEffghi(j)
XS or XX: Combi-boiler or indirect storage water heater

mm or VM: Type Vertical mural

VVV: capacity 71 or 75 l : 080 ; 90 or 95 l : 100

ttttt: Aesthetic: D400S standard insulation; D400SI Over-insulation D400 standard insulation; D400I Over-insulation; N4: standard insulation; NI: Over-insulation

B: Sheathed heating element

pp: power :00: no heating element (indirect water heater), 12: 1200W, 15 = 1500W, 20 = 2000W

M: Phase: Monophase

M: Mechanical thermal safety cut-out

e: Supply cord/corff: W = without cable; X = cable without plug; E = cable with plug E; B = cable with plug B; F = cable with plug F

G = cable with plug G ; M = cable with plug M
ff: Nominal pressure: 06 = 6 bar; 08 = 8 bar

g: HMI: V = Light; M = external temperature setting knob; N = Light + external temperature setting knob; W = Without

h: Cover colour: W = White; G = Grey

i: Bottom colour: W = White; G = Grey

(j) (optional): ELCB Residual Circuit Current Breaker or Electric leakage circuit Braker, RCCB = Residual Circuit Current Breaker

Generic reference 2: mmm-vvvttttt-yy (j)
Indirect : XX-VMvvvttttt-yy or XS-VMvvvttttt-yy or IWH vvv D400S or IAV vvv D400S or IWH vvv D400SI or IAV vvv D400SI or IWH vvv D400 or IWH vvv D400I or IAV vvv D400 or IAV vvv D400I or IWH vvv N4 or IAV vvv N4 or IWH vvv N4I or IAV vvv N4I
Combi boiler: XX-VM vvvtttttt-yy, XS-VM-vvvttttt-yy or CWH vvv D400S or CWH vvv D400SI or IAM vvv D400S or IAM vvv D400SI or CWH vvv D400Sor CWH vvv D400S or IAM vvv D400 Or IAM vvv D400SI or CWH vvv N4 or IAM vvv N4 or CWH vvv N4I or IAM vvv N4I
mmm: Indirect storage water heater : **XX or XS or IWH or IAV** ; Combi boiler : **XX or XS or CWH or IAM**
VM: Type Vertical mural

vvv: capacity; 080 : 71L or 76l ; 100 : 90 or 95l

ttttt: Aesthetic: D400S standard insulation ; D400SI Over-insulation D400 standard insulation ; D400I Over-insulation; N4 : standard insulation ; NI : Over-insulation

yy: nothing: Indirect water heater, B : Combi-boiler Sheathed element rod thermostat

(j) (optional): ELCB or RCCB= Residual Circuit Current Breaker

 SGS Fimko Ltd
 Takomotie 8
 FI-00380 Helsinki, Finland


Date: 2022-12-27

 Signature:
 Kurt Söderblom
 Certification Manager