

KONFORMITÄTSERKLÄRUNG



HERSTELLER:

Firma: Vesttherm A/S
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Erklären hiermit, dass

PRODUKTART:

Wärmepumpentyp: STWB 270, STWB 270 WT, STWB 310, STWB 310 WT,
STWB 400, STWB 400 WT

ADRESSE: Suntherm AG
Birkenstrasse 3a
8856 Tuggen SZ

Sind in strikter Übereinstimmung mit:

Electromagnetic Compatibility Directive (EMV-Richtlinie)	2014/30/EU
Low Voltage Directive (Der Niederspannungsrichtlinie)	2014/35/EU
RoHs 3 Directive (RoHs3 Richtlinie)	EU 2015/863
REACH Directive (REACH Richtlinie)	1907/2006/EU
Fluorinated greenhouse gases	(EU) 517/2014

Diese Produkte sind in strikter Übereinstimmung mit den einschlägigen nationalen Vorschriften über den folgenden harmonisierten europäischen Normen hergestellt wurde:

EN 60335-1:2012	Household and similar electrical appliances - Safety - Part 1: General requirements.
EN 60335-2-21/A1/Corr.:2007	Part 2-21: Particular requirements for storage water heaters.
EN 60335-2-34:2013	Part 2-34: Particular requirements for motor-compressors.
EN 60335-2-34/A2:2009	
EN 60335-2-40:2003/A13/AC:2013	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers.
EN 60335-2-40/Corr.:2010	
EN 60335-2-40/A2:2009	
EN 60335-2-40/A12:2005	

EN 60335-2-40/A11:2004

EN 60335-2-40/A1:2006

EN 60335-2-40/A13:2012

EN 60335-2-80:2003

Part 2-80: Particular requirements for fans.

EN 60335-2-80/A1:2004

EN 60335-2-80/A2:2009

EN 60529+A1:2002

Degrees of protection provided by enclosures (IP Code).

EN 62233:2008

Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure

EN 55014-1: 2006 + A1: 2009 + A2: 2011

Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission

EN 61000-3-2: 2014

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3: 2013

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

Andere relevante Normen:

EN 16147:2011

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors - Heating mode - Part 3: Testing and requirements for marking for sanitary hot water units.

EN 14511-4:2013

Part 4: Requirements for space heating and sanitary hot water units.

(EU) No 812/2013

Directive 2010/30/EU – Energy Labelling

(EU) No 813/2013

Directive 2009/125/EC - ECO-Design directive

(EU) No 814/2013

Directive 2009/125/EC - ECO-Design requirements for water heaters and hot water storage tanks.

(EU) 2016/879

detailed arrangements relating to the declaration of conformity when placing refrigeration, air conditioning and heat pump equipment charged with hydrofluorocarbons on the market and its verification by an independent auditor.

Aussteller:

Vesttherm A/S

Esbjerg, 07-07-2021
(Ort, Datum)

Technischer Leiter

 **Vesttherm A/S**
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DK-6715 Esbjerg N

Martin Bang

