

DK - Ydeevnedeklaration ENG – Declaration of Performance



Dok. TVS.DOP.DUO.v7

Bogense maj 2024

1. Produkter / products:

- Håndklædetørrere, vandbårne
- Towel heaters, water filled

2. Reference / reference:

- Byggevareforordningen 305/2011
- Construction Products Regulation 305/2011

3. Anvendelses formål / intended use:

- Installation i varmeanlæg
- Heating systems installation

4. Fabrikant (importør) / manufacturer (importer):

TVS Design A/S
Jyllandsvej 4-6
DK-5400 Bogense
CVR nr. 32302971
www.tvs.dk



5. AVCP-system / AVCP-system EU 305/2011, Annex V:

- System 4

6. Harmoniseret standard / Harmonised standard:

- BS EN 442-2:2014

7. Notificerede organer / Notified bodies

- STROJIRENSKY NB 1015

8. Produktidentifikation / product identification code:

- Se **Tabel A** på side 2
- See **Table A** at page 2

9. Deklareret ydeevne / declared performance:

Væsentlige egenskaber Essential characteristics	Ydeevne Performance	Harmoniseret standard Harmonised standard
Reaktion ved brand / reaction to Fire	A1	
Frigivelse af farlige stoffer / release of dangerous substances	INGEN / NONE	BS EN 442 – 1: 2014 BS EN 442 - 2: 2014
Tryktæthed / pressure tightness	Ingen lækager ved 1.3 x MOP (kPa) No leakage at 1.3 x MOP (kPa)	
Reaktion ved overtryk / resistance to Pressure	Ingen brud ved 1.69 MOP (kPa) MOP: Se Tabel A No breakage at 1.69 MOP (kPa) MOP: See Table A	
Max. overfladetemperatur / Max. surface temperature	90° C	
Max. driftstryk (MOP)/ Max. operating pressure (MOP)	1600kPa (16 BAR)	
Nominel termisk effekt / rated Thermal Outputs	Se Tabel B See Table B	
Termisk ydeevnekurve / thermal output in different operating conditions	$\Phi = K_m \times \Delta T^n$	
Durability as:		
Modstandsdygtig overfor fugt / resistance against corrosion:	GODKENDT / PASS	

MOP = Maximum. drifttryk / maximum operating pressure

Tabel A / Table A:

Produkter omhandlende / products Covered by DoP No: TVS.DOP.DUO.v7		
Produkt beskrivelse / product description	TVS nr. TVS no.	Produktions nr. Supplier no.
920 x 500 håndklædetørrer, hvid RAL 9016 920 x 500 towel radiator, white RAL 9016	DUO 12-500 HV	Type DUO12
920 x 500 håndklædetørrer, sort RAL 9005 920 x 500 towel radiator, black RAL 9005	DUO 12-500 SORT	Type DUO12
920 x 500 håndklædetørrer, chrome 920 x 500 towel radiator, chrome	DUO 12-500 CR	Type DUO12
1240 x 500 håndklædetørrer, hvid RAL 9016 1240 x 500 towel radiator, white RAL 9016	DUO 16-500 HV	Type DUO16
1240 x 500 håndklædetørrer, sort RAL 9005 1240 x 500 towel radiator, black RAL 9005	DUO 16-500 SORT	Type DUO16
1240 x 500 håndklædetørrer, chrome 1240 x 500 towel radiator, chrome	DUO 16-500 CR	Type DUO16

Tabel B / Table B:

Produktions nr. Supplier no.	TVS nr. TVS no.	Produkt størrelse Product size (mm)	BTU at delta 30 (W)	BTU at delta 50 (W)	K_m	n
Type DUO12	DUO 12-500 HV	920 x 500	173	327	2,5106	1,2446
Type DUO12	DUO 12-500 SORT	920 x 500	173	327	2,5106	1,2446
Type DUO12	DUO 12-500 CR	920 x 500	113	217	1,5126	1,2690
Type DUO16	DUO 16-500 HV	1240 x 500	232	438	3,3322	1,2472
Type DUO16	DUO 16-500 SORT	1240 x 500	232	438	3,3322	1,2472
Type DUO16	DUO 16-500 CR	1240 x 500	148	281	2,0697	1,2549

10. Deklaration / declaration:

Ydeevnen for de varer listet i **Tabel A + B** er udarbejdet i overensstemmelse med Byggevareforordningen EU 305/2011 under ansvar af den nævnte fabrikant / importør i **punkt 4**.

The performance of the products identified in **Table A + B** is in conformity with the Construction Products Regulation EU 305/2011. This declaration of performance is issued under the sole responsibility of the manufacturer identified in **point 4**.

Underskrevet på vegne af fabrikanten af:

Signed for and on behalf of the manufacturer by:



Henrik Larsen
Direktør / CEO
TVS Design A/S