

**EMF
VERIFICATION
No. 707591/M**

TESTED EQUIPMENT

Applicant	Tyco Thermal Controls Nordic AB Flöjelbergsgatan 20B SE-431 37 Mölndal Sweden
Brand name	Tyco Thermal Controls
Type of appliance	Floor Heating System
Type	T2QuickNet-Plus-160 and T2QuickNet-90

TEST INFORMATION

Type of testing	Testing of electromagnetic field according to EN50366:2003 + Amendment 1:2006.
Summary	The appliance has shown compliance with the requirements in EN50366:2003 + Amendment 1:2006. This verification is based on the test report no 707591/M1.

KISTA 31 August 2007

**Intertek SEMKO AB
Household Appliances and HVAC**



Tord Fredriksson

Intertek SEMKO AB's laboratories in Kista, Sweden complies with the requirements of EN ISO/IEC 17025.



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Registered in Sweden: No SE556024059901, Registered office: As address

TEST REPORT ELECTRO MAGNETIC FIELD**Applicant, identification of the test sample**

Applicant	Tyco Thermal Controls Nordic AB Flöjelbergsgatan 20B SE-431 37 Mölndal Sweden	
Type of appliance	Floor Heating System	
Brand name	Tyco Thermal Controls	
Type	T2QuickNet-Plus-160	
Serial number	---	
Electrical data	230 VAC, 640 W (160 W/m ²)	Class -

Standard and environmental condition

Test laboratory	Intertek Semko AB	Date: 2007-08-31
Standard applied	EN 50366:2003 + Amendment 1:2006	
Method used	Time domain evaluation 4.2.4.1	
Tested at	230 VAC, 50 Hz, 640 W (160 W/m ²)	
Measuring device	ELT-400 2304/03 from NARDA	Inventory number: 12708
Background values	≤0,2% of limit	
Ambient temperature.	22°C ± 5°C	
Humidity	25% ± 5% units	



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Measurement conditions

Measuring positions

Above floor surface Measuring distance: 30 cm

Coupling factor

Not used as the measured field is below 100% of limit

Operating conditions

Continious operation with thermostst setting at 35°C

Position of max value

Same value over the floor area

Measured results

Max value according to standard

Requirement ≤100 %

≤0,5 % of limit

The results only relate to the item tested

Kista


31 August 2007

Tested by



Christoffer Johansson

Checked by



Arne Nordin



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