





This is to certify that: Aalberts Integrated Piping Systems Ltd

**Belmont Works** 

St. Catherines Avenue

Doncaster DN4 8DF

United Kingdom

003-CCC3-E00002 Holds Certificate Number:

In respect of:

**BS EN 215 Thermostatic Radiator Valves** 

The right and certificate to use the CEN/CENELEC Internal Regulations.

The CEN/CENELEC European Mark System, governing the use of the Keymark, which may be periodically updated by CEN/CENELEC and the specific CEN Keymark Scheme Rules for the products included within the certified scope. The Keymark is authorized to be affixed to products manufactured at the above address and in conformity with the stated European Standards detailed in the following page(s).

For and on behalf of BSI: Frank Lee, Product Certification Technical and Compliance Director

First Issued: 1995-04-28 Effective Date: 2022-06-20 Latest Issue: 2022-06-20 Expiry Date: 2024-11-07

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## **EN 215 Thermostatic Radiator Valves**

### **Terrier II Two Way**

Thermostatic radiator valve / sensor head integral

### **Terrier II Two Way Chrome**

Thermostatic radiator valve / sensor head integral

#### **Terrier II BG White/Chrome**

Thermostatic radiator valve / sensor head integral

#### **Terrier II BG**

Thermostatic radiator valve / sensor head integral

## **Terrier III**

Thermostatic radiator valve / sensor head integral

#### **Terrier Decor White**

Thermostatic radiator valve / sensor head integral

#### **Terrier Decor Black**

Thermostatic radiator valve / sensor head integral

#### **Terrier Decor Chrome**

Thermostatic radiator valve / sensor head integral

#### **Terrier Decor Mixed Chrome**

Thermostatic radiator valve / sensor head integral

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#### **EN 215 Thermostatic Radiator Valves**

#### **Mistral II**

Thermostatic radiator valve / sensor head integral

#### **Mistral II Chrome**

Thermostatic radiator valve / sensor head integral

#### **PTS Boss TRV Chrome**

Thermostatic radiator valve / sensor head integral

### Regis II

Thermostatic radiator valve / sensor head integral

# **Regis II Chrome**

Thermostatic radiator valve / sensor head integral

# **Bulldog II**

Thermostatic radiator valve / sensor head integral

#### Westherm

Thermostatic radiator valve / sensor head integral

### **Boss Supreme**

Thermostatic radiator valve / sensor head integral

#### B 1301 - 0/4

Thermostatic radiator valve / sensor head integral

#### B 1401 - 0/4

Thermostatic radiator valve / sensor head remote

### B 1701 - 0/4

Thermostatic radiator valve / sensor head remote incorporating the selector

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## **EN 215 Thermostatic Radiator Valves CEN Information declared by manufacturer**

#### **Terrier TRV Range**

1/2" x 15mm Angle TRV Valve

1/2" x 15mm Straight TRV Valve

1/2" x 15mm Mistral II Angle TRV Valve

1/2" x 15mm Mistral II Straight TRV Valve

Terrier Thermal Head

Terrier Thermal Head Chrome Plated

Terrier II BG White/Chrome

Terrier II BG Terrier III

Mistral II Thermal Head

Mistral II Thermal Head Chrome

PTS Boss TRV Chrome

Reais

Regis Chrome Plated Thermal Head

Regis II

Regis II Chrome Plated

Bulldog II Westherm **Boss Supreme** 

### **Nominated Flow Rates**

1/2" x 15mm Angle TRV Valve Forward and Reverse Flow	190 kg/h
1/2" x 15mm Straight TRV Valve Forward and Reverse Flow	190 kg/h
1/2" x 15mm Mistral II Angle TRV Valve Forward and Reverse Flow	190 kg/h
1/2" x 15mm Mistral II Straight TRV Valve Forward and Reverse Flow	190 kg/h
Terrier III	190 kg/h

#### **Hysteresis**

All Thermal Heads	0.75 K
Terrier III	0.6 K

## **Differential Pressure Influence**

All Thermal Heads	0.15 K
Terrier III	0.1 K

#### **Water Temperature Influence**

Thermal Heads with plain base	0.9 K
Thermal Heads with Chrome plated base	1.2 K
Terrier III	1.1 K

#### **Response Time**

All Thermal Heads 20 min

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## **EN 215 Thermostatic Radiator Valves CEN Information declared by manufacturer**

# **Terrier Décor TRV Range**

1/2" x 15mm Angle TRV Valve 1/2" x 15mm Straight TRV Valve Terrier Decor White Thermal Head Terrier Decor Anthracite Thermal Head Terrier Decor Chrome Thermal Head Terrier Décor Mixed Chrome

#### **Nominated Flow Rates**

1/2" x 15mm Angle TRV Valve Forward and Reverse Flow	190 kg/h
1/2" x 15mm Straight TRV Valve Forward and Reverse Flow	190 kg/h

### **Hysteresis**

All Thermal Heads	0.62 K	
All Hichial ricads	0.02 K	

#### **Differential Pressure Influence**

All Thermal Heads 0.08 K

## **Water Temperature Influence**

Chrome Thermal Heads	0.9 K
White and Anthracite Thermal Heads	1.2 K

### **Response Time**

All Thermal Heads 20 mins

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## **EN 215 Thermostatic Radiator Valves CEN Information declared by manufacturer**

#### **Boss Range**

1/2" Vertical TRV valve

1/2" Vertical TRV valve pre-setting

1/2" Horizontal TRV valve

1/2" Horizontal TRV valve pre-setting

1/2" Straight TRV valve

1/2" Straight TRV valve pre-setting

3/4" Vertical TRV valve

3/4" Vertical TRV valve pre-setting

3/4" Horizontal TRV valve

34" Horizontal TRV valve pre-setting

3/4" Straight TRV valve

34" Straight TRV valve pre-setting

Standard Thermal Head

Remote Sensing Thermal Head

Remote Adjusting Thermal Head

## **Nominated Flow rates**

1/2" Angle and reverse angle forward flow	206 kg/h
1/2" Angle and reverse angle reverse flow	220 kg/h
1/2" Straight pattern forward and reverse flow	195 kg/h
3/4" patterns 265 kg/h	

# **Hysteresis**

0.5 K

# **Differential Pressure influence**

All variants forwards	0.15 K
All variants reverse -	0.25 K

#### **Water Temperature Influence**

Fixed thermal head	0.9 K
Remote sensing and remote adjusting heads	0.5 K

## Response time

All TRV head variants - vertical	24 minutes
All TRV head variants - horizontal	20 minutes

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# **EN 215 Thermostatic Radiator Valves CEN Information declared by manufacturer**

## **Pre-setting Valve Characteristic Flow**

		½" angle /	1/2"	¾" angle /		3/4"	
	½" angle /	reverse	straight	reverse	¾" angle /	straight	
	reverse	angle	pattern	angle	reverse	pattern	
	angle	pattern	forward &	pattern	angle	forward &	
	pattern	reverse	reverse	forward	pattern	reverse	
	forward flow	flow	flow	flow	reverse flow	flow	Tolerance
Setting	Kg/hr	Kg/hr	Kg/hr	Kg/hr	Kg/hr	Kg/hr	%
0	44	45	40	0	0	0	40
1	151	164	130	75	28	88	20
2	206	220	195	205	185	150	10
3	206	220	195	265	265	240	10
4	206	220	195	265	265	265	10
5	206	220	195	265	265	265	10
6	206	220	195	265	265	265	10
7	206	220	195	265	265	265	10
8	206	220	195	265	265	265	10
9	206	220	195	265	265	265	10

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