

# Kitemark™ Certificate

This is to certify that:

Aalberts Integrated Piping Systems Ltd  
Belmont Works  
St Catherines Avenue  
Doncaster  
DN4 8DF  
United Kingdom

Holds Certificate Number:

KM 786727

In respect of:

**BS EN 215**  
**Thermostatic Radiator Valves**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2023-05-03

Effective Date: 2023-05-03

Latest Issue: 2023-05-03

Expiry Date: 2024-09-28

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# Kitemark™ Certificate

No. KM 786727

## **BS EN 215:2019 - 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



First Issued: 2023-05-03

Latest Issue: 2023-05-03

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A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 786727

## **BS EN 215:2019 - 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

### **Westerm**

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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# Kitemark™ Certificate

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## BS EN 215:2019 - Thermostatic Radiator Valves

### 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  
Regis  
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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# Kitemark™ Certificate

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## BS EN 215:2019 - Thermostatic Radiator Valves

### Information declared by manufacturer

#### Terrier Décor TRV Range

½" x 15mm Angle TRV Valve

½" 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

½" x 15mm Angle TRV Valve Forward and Reverse Flow

½" x 15mm Straight TRV Valve Forward and Reverse Flow

190 kg/h

190 kg/h

#### Hysteresis

All Thermal Heads

0.62 K

#### Differential Pressure Influence

All Thermal Heads

0.08 K

#### Water Temperature Influence

Chrome Thermal Heads

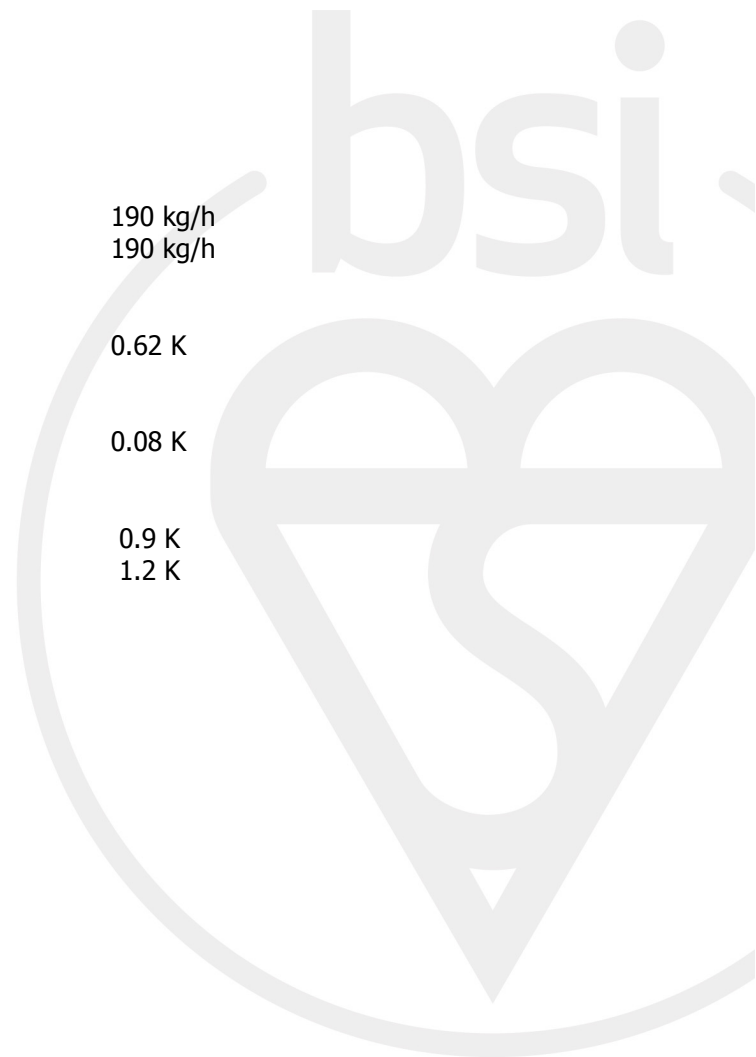
White and Anthracite Thermal Heads

0.9 K

1.2 K

#### Response Time

All Thermal Heads 20 mins



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# Kitemark™ Certificate

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## BS EN 215:2019 - Thermostatic Radiator Valves

### 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  
3/4" Horizontal TRV valve pre-setting  
3/4" Straight TRV valve  
3/4" 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  
1/2" Angle and reverse angle reverse flow  
1/2" Straight pattern forward and reverse flow  
3/4" patterns 265 kg/h

206 kg/h  
220 kg/h  
195 kg/h

#### Hysteresis

0.5 K

#### Differential Pressure influence

All variants forwards  
All variants reverse -

0.15 K  
0.25 K

#### Water Temperature Influence

Fixed thermal head  
Remote sensing and remote adjusting heads

0.9 K  
0.5 K

#### Response time

All TRV head variants - vertical  
All TRV head variants - horizontal

24 minutes  
20 minutes

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## BS EN 215:2019 Thermostatic Radiator Valves

### Information declared by manufacturer

#### Pre-setting Valve Characteristic Flow

	½" angle / reverse angle pattern forward flow	½" angle / reverse angle pattern reverse flow	½" straight pattern forward & reverse flow	¾" angle / reverse angle pattern forward flow	¾" angle / reverse angle pattern reverse flow	¾" straight pattern forward & reverse 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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