



DRENCH SHOWERS / EMERGENCY SHOWERS ONLY



- Please see below for our range of drench showers (emergency showers). These are the most popular items in this range.
- A full list of spares is available for each model - please just ask.
- We can also quote for other designs and HAWS / AXION models should you be interested.

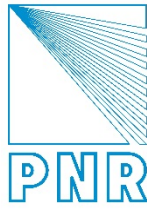
PNR UK Ltd

28a Harris Business Park, Stoke Prior, Bromsgrove, B60 4DJ

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Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16



8100 AXION

Drench / Safety Shower

- ✓ 1 1/4"G
- ⚖ 15.5 kg
- ♿ No
- Ⓢ CH
- Ⓩ Z535.1

- Floor mounted
- AXION MSR™ Greens ABS shower head (SP829)
- Floor flange (SP75)
- Stay open valve (SP260)
- High visibility stripe (SP185)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



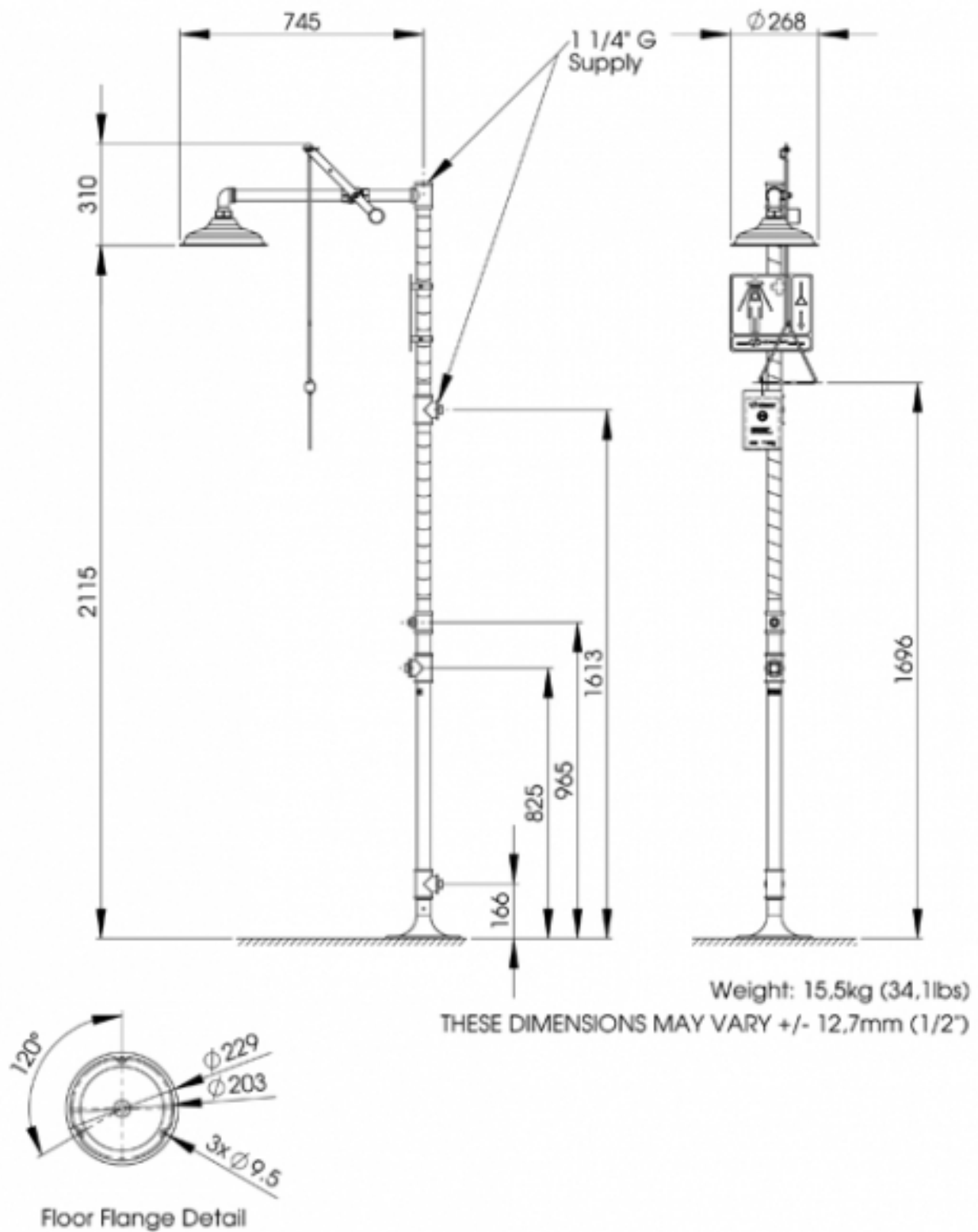
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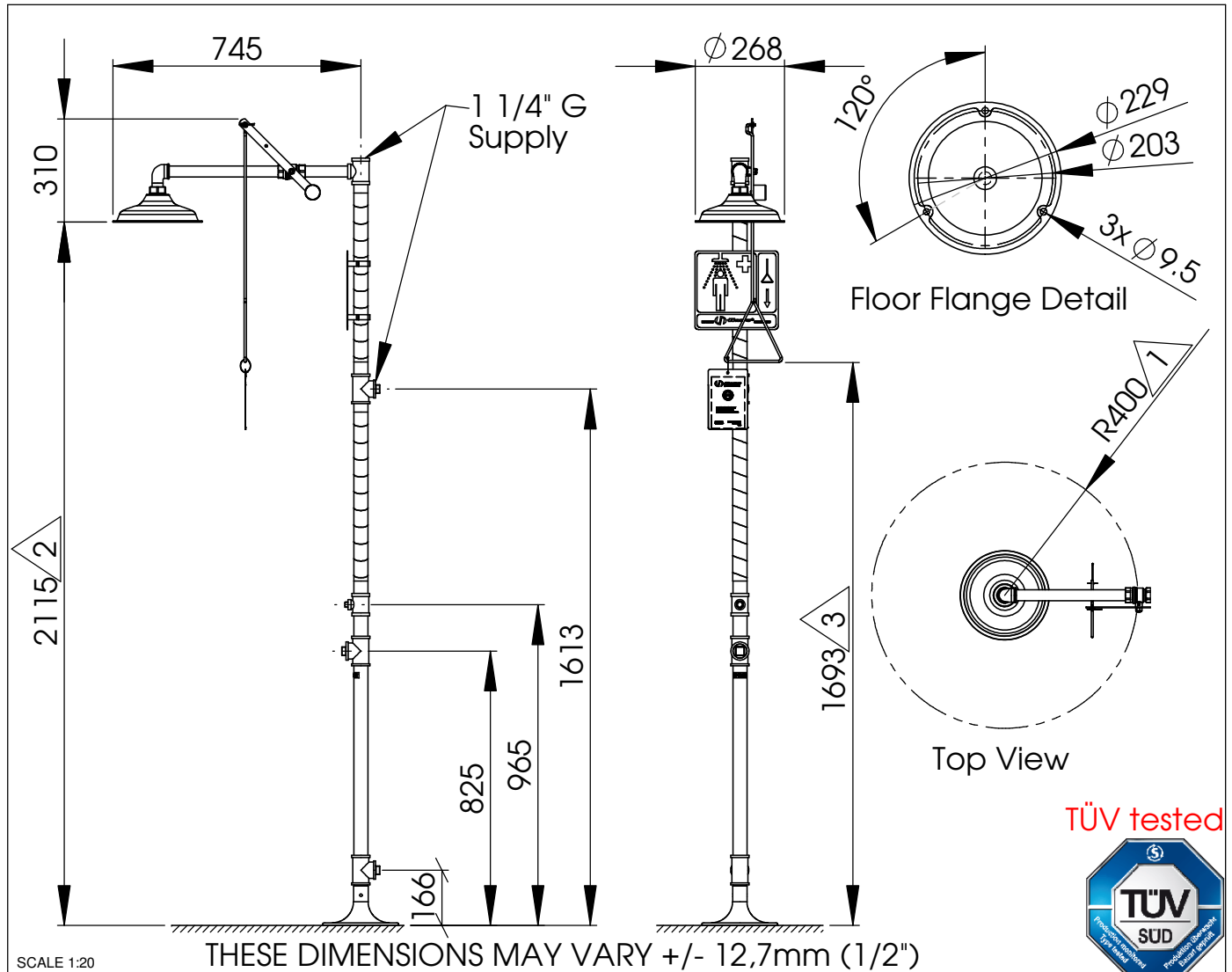
Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16

Model 8100 Axiom Drench Shower

No.2080106/4

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8100 Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model 8100 Axion Drench Shower

No.2080106/4

Shower location: The emergency body shower 8100 Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1 1/4" G female-threaded conduit.

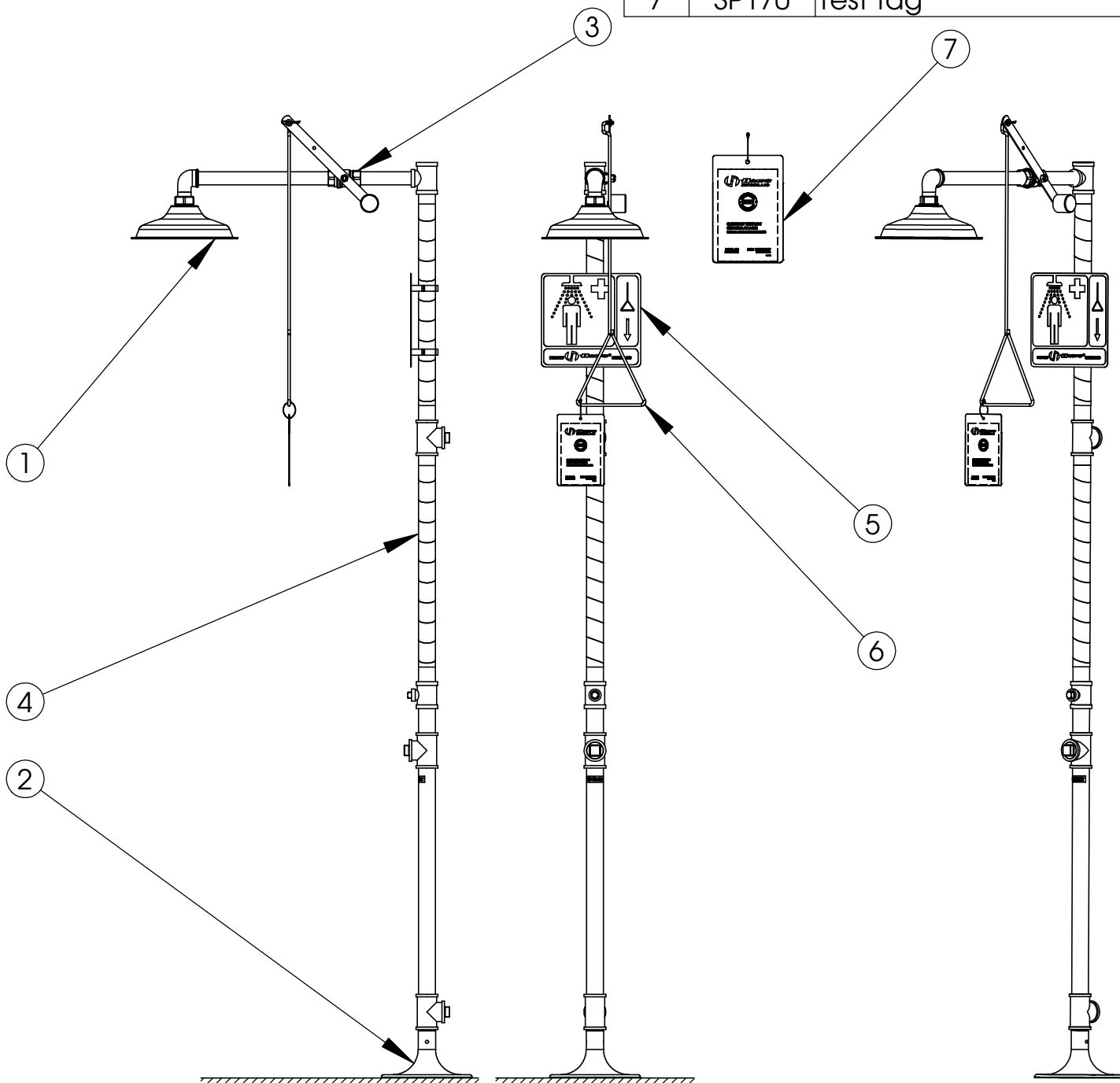
Regular inspection:

The emergency body shower 8100 Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829	Axion shower head
2	SP75	Floor flange
3	SP260	Valve assembly
4	SP185	Stripe tape
5	SP177	Shower sign
6	SP200	Pull rod
7	SP170	Test tag



TÜV tested



PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY YOUR MODEL NUMBER

APPROVALS	DATE
DRAWN Jeannine Ruf	16.07.2010
CHECKED Jeannine Ruf	16.07.2010
REVISED Jeannine Ruf	14.09.2011
DRAW-NO.	
ECN NO.	



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TITLE
8100 Axion
Drench Shower

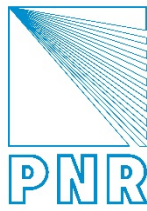
MATERIAL

SIZE PART NO. 2080106/4

SCALE 1:15

SHEET 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
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8122H AXION

Drench / Safety Shower

- ✓ 1" G
- 3.8 kg
- No
- S CH
- Z Z358.1

- Horizontal wall installation
- AXION MSR™ Greens ABS shower head (SP829)
- Stay open valve (SP260)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



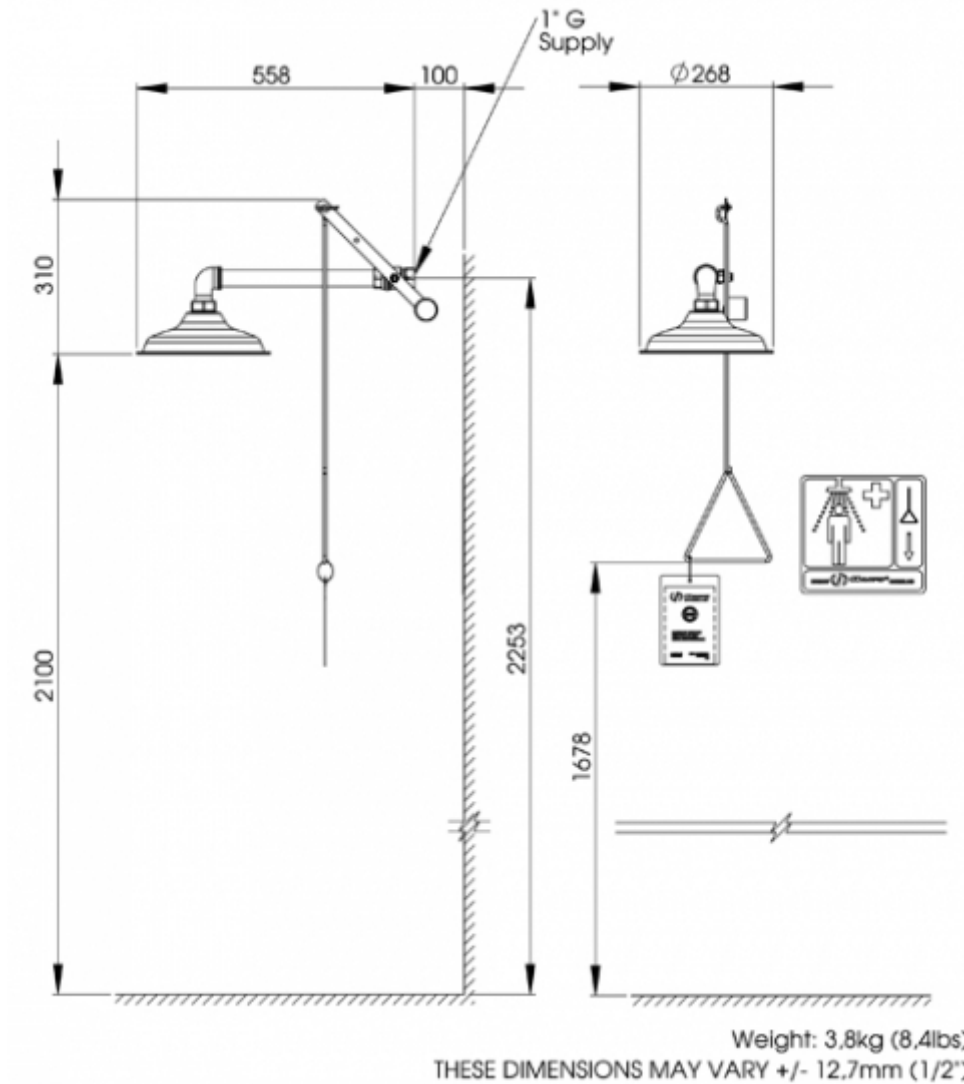
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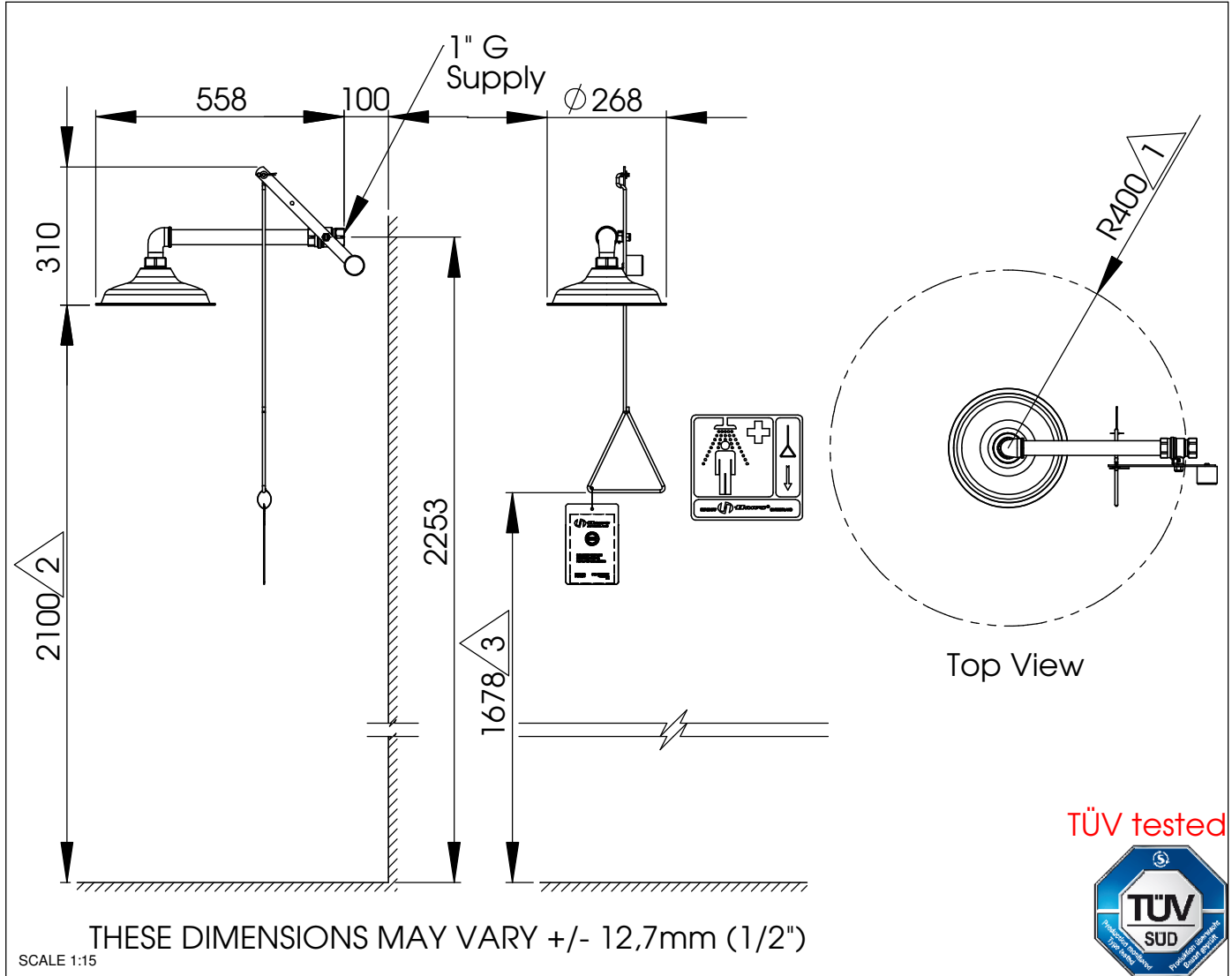
V.A.T. Reg. No. 488 0643 16

Model 8122H Axion

Drench Shower Horizontal

No.2080114/3

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8122H Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model 8122H Axion

Drench Shower Horizontal

No.2080114/3

Shower location: The emergency body shower 8122H Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

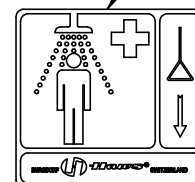
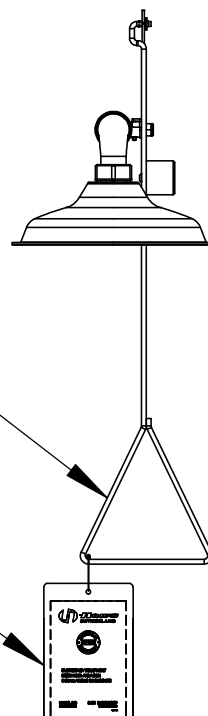
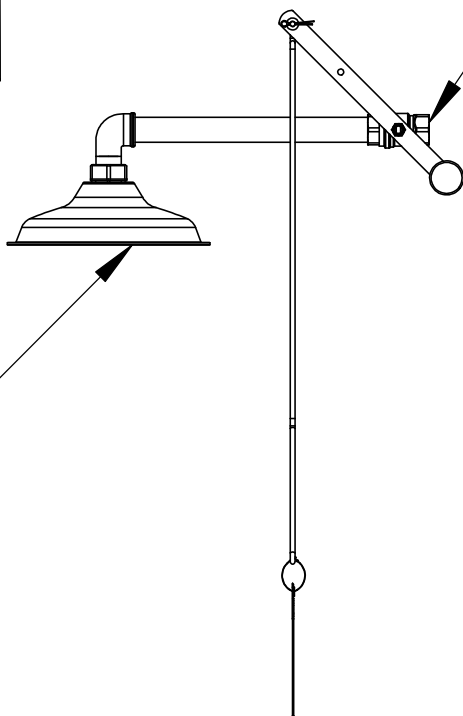
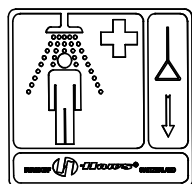
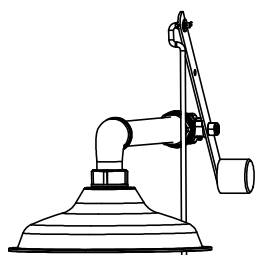
Regular inspection:

The emergency body shower 8122H Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829	Axion shower head
2	SP260	Valve assembly
3	SP177	Shower sign
4	SP200	Pull rod
5	SP170	Test tag



TÜV tested



PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY YOUR MODEL NUMBER

APPROVALS	DATE
DRAWN Jeannine Ruf	16.07.2010
CHECKED Jeannine Ruf	16.07.2010
REVISED Jeannine Ruf	11.10.2011
DRAW-NO.	
ECN NO.	



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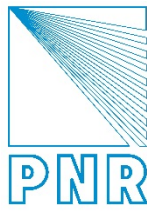
TITLE
8122H Axion
Drench Shower Horizontal

MATERIAL

SIZE PART NO. 2080114/3 REV.

SCALE 1:10 SHEET 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
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8133H AXION

Drench / Safety Shower

- ☒ 1"G
- ☒ 4,2 kg
- ☒ No
- ☒ S CH
- ☒ Z Z535.1

- Horizontal wall installation
- AXION MSR™ Stainless steel shower head (SP829SS)
- Stay open stainless steel valve (SP265)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



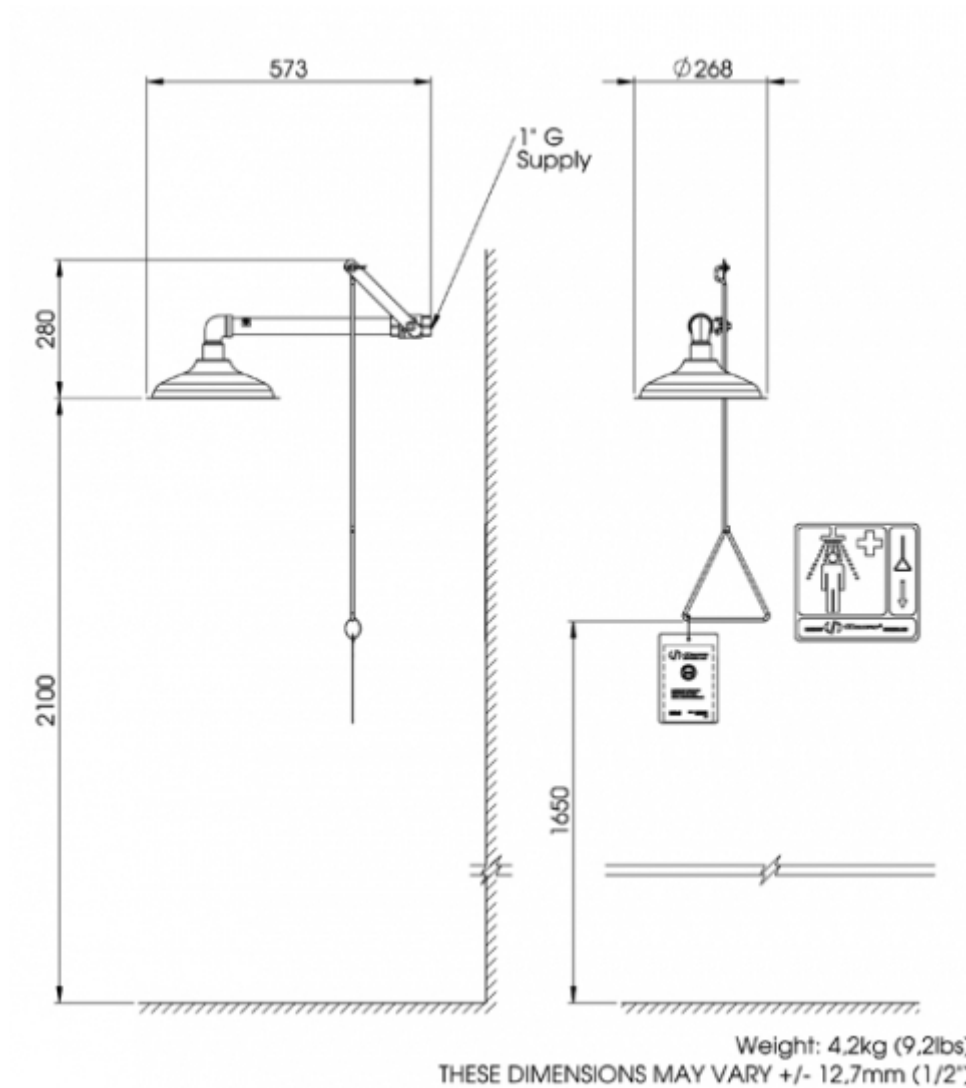
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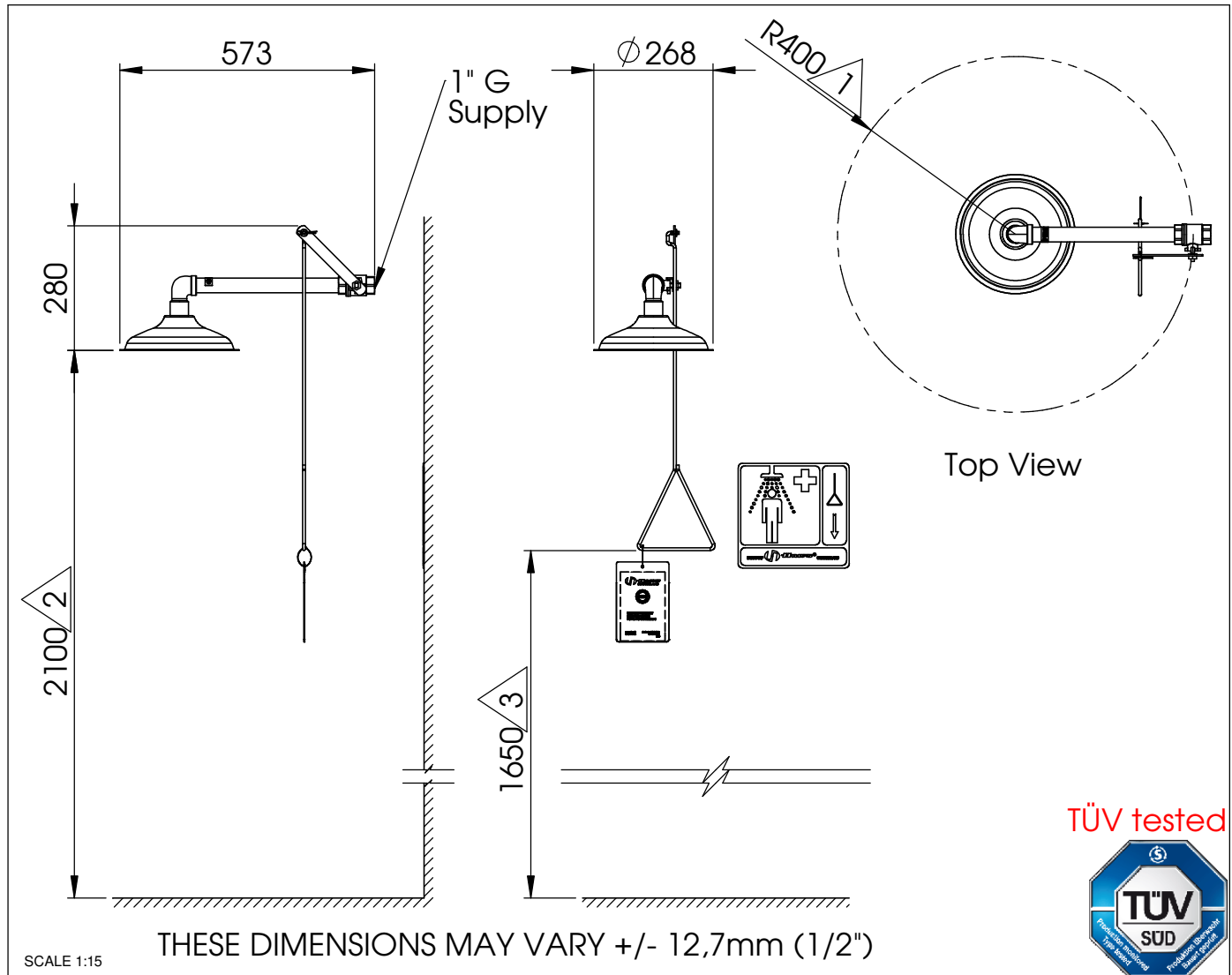
V.A.T. Reg. No. 488 0643 16

Model 8133H Axion

Drench Shower Horizontal

No.2080135/1

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8133H Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model 8133H Axion

Drench Shower Horizontal

No.2080135/1

Shower location: The emergency body shower 8133H Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

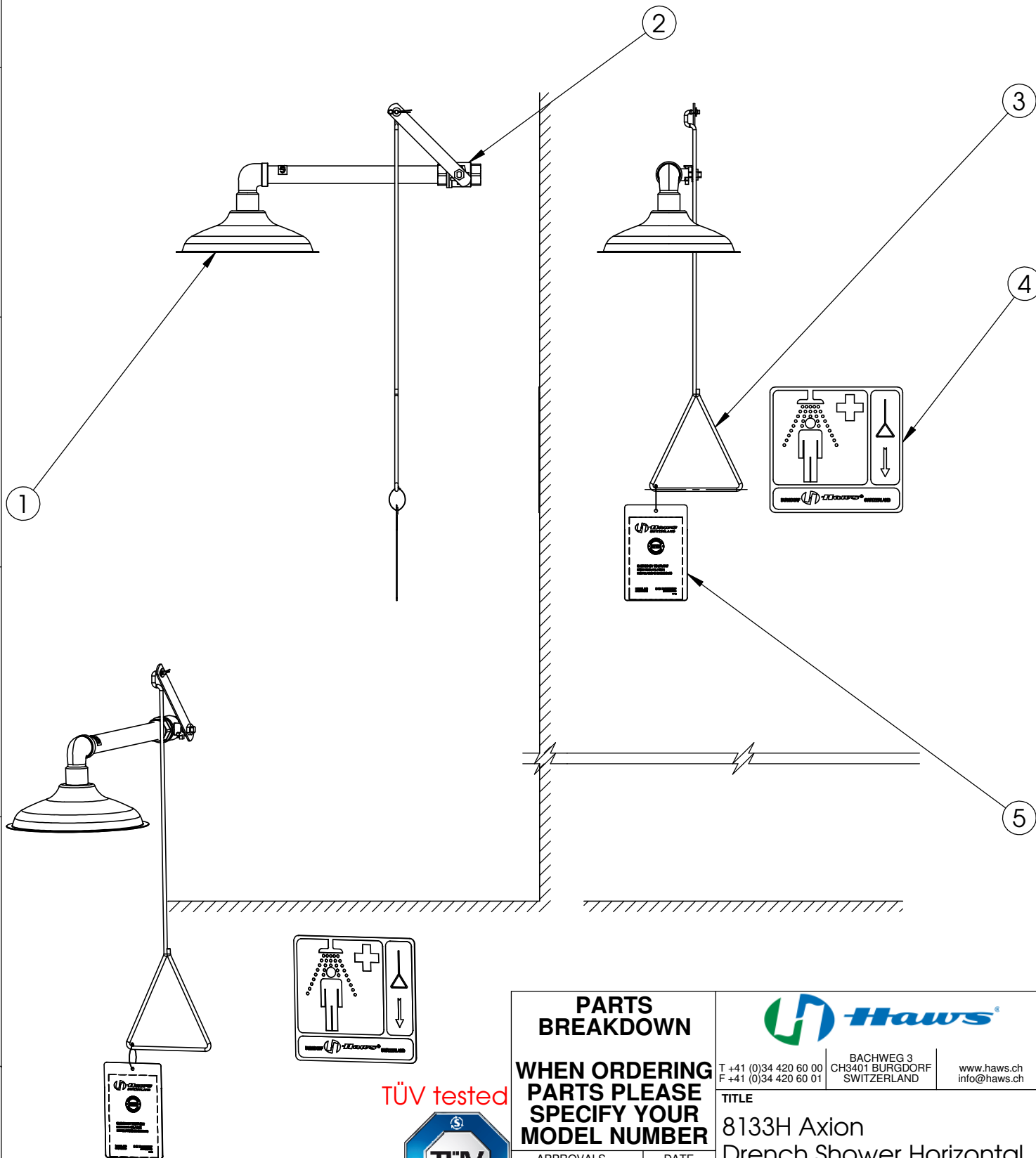
Regular inspection:

The emergency body shower 8133H Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829SS	Axion shower head stainless steel
2	SP265	Valve assembly
3	SP200	Pull rod
4	SP177	Shower sign
5	SP170	Test tag



TÜV tested



PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY YOUR MODEL NUMBER

APPROVALS	DATE
DRAWN Jeannine Ruf	14.07.2010
CHECKED Jeannine Ruf	14.07.2010
REVISED Jeannine Ruf	11.10.2011
DRAW-NO.	
ECN NO.	



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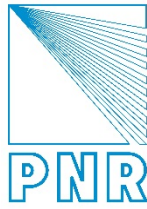
TITLE
8133H Axion
Drench Shower Horizontal

MATERIAL
Stainless Steel

SIZE A4 **PART NO.** 2080135/1 **REV.**

SCALE 1:10 **SHEET** 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
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8122V AXION

Drench / Safety Shower

- ☒ 1"G
- ☒ 2.9 kg
- ☒ No
- ☒ CH
- ☒ Z358.1

- Vertical wall installation
- AXION MSR™ ABS plastic shower head (SP829)
- Stay open valve (SP261)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



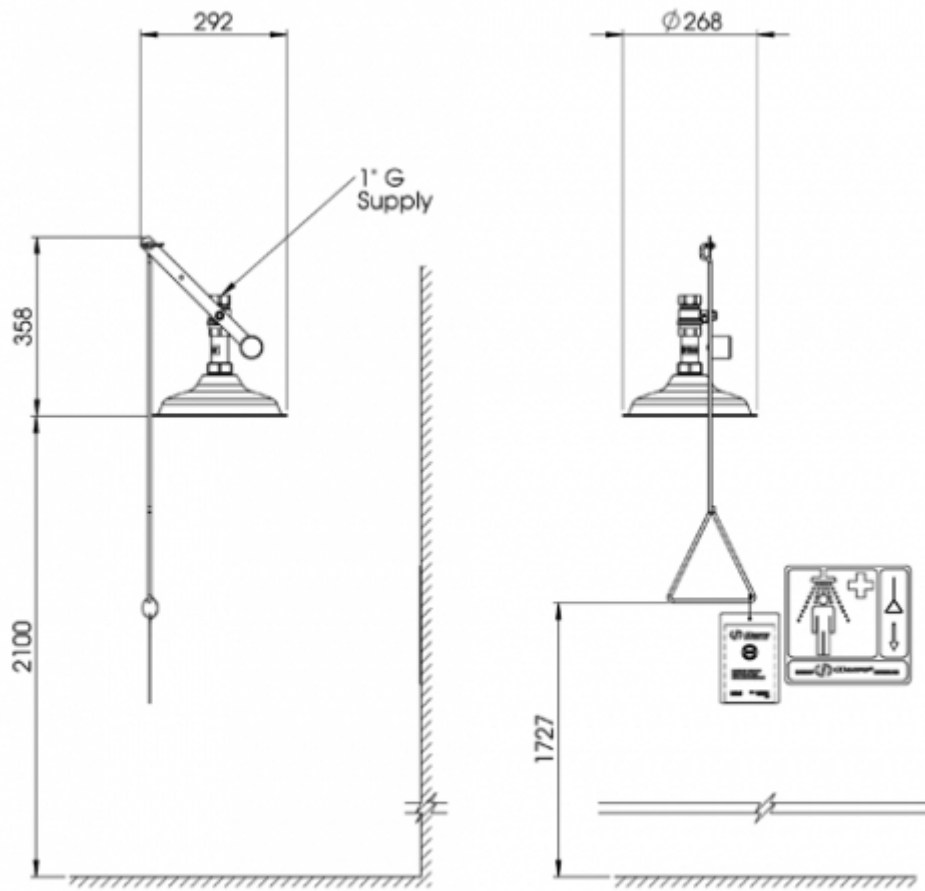
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Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16



Weight: 2,9kg (6,4lbs)

THESE DIMENSIONS MAY VARY +/- 12,7mm (1/2")

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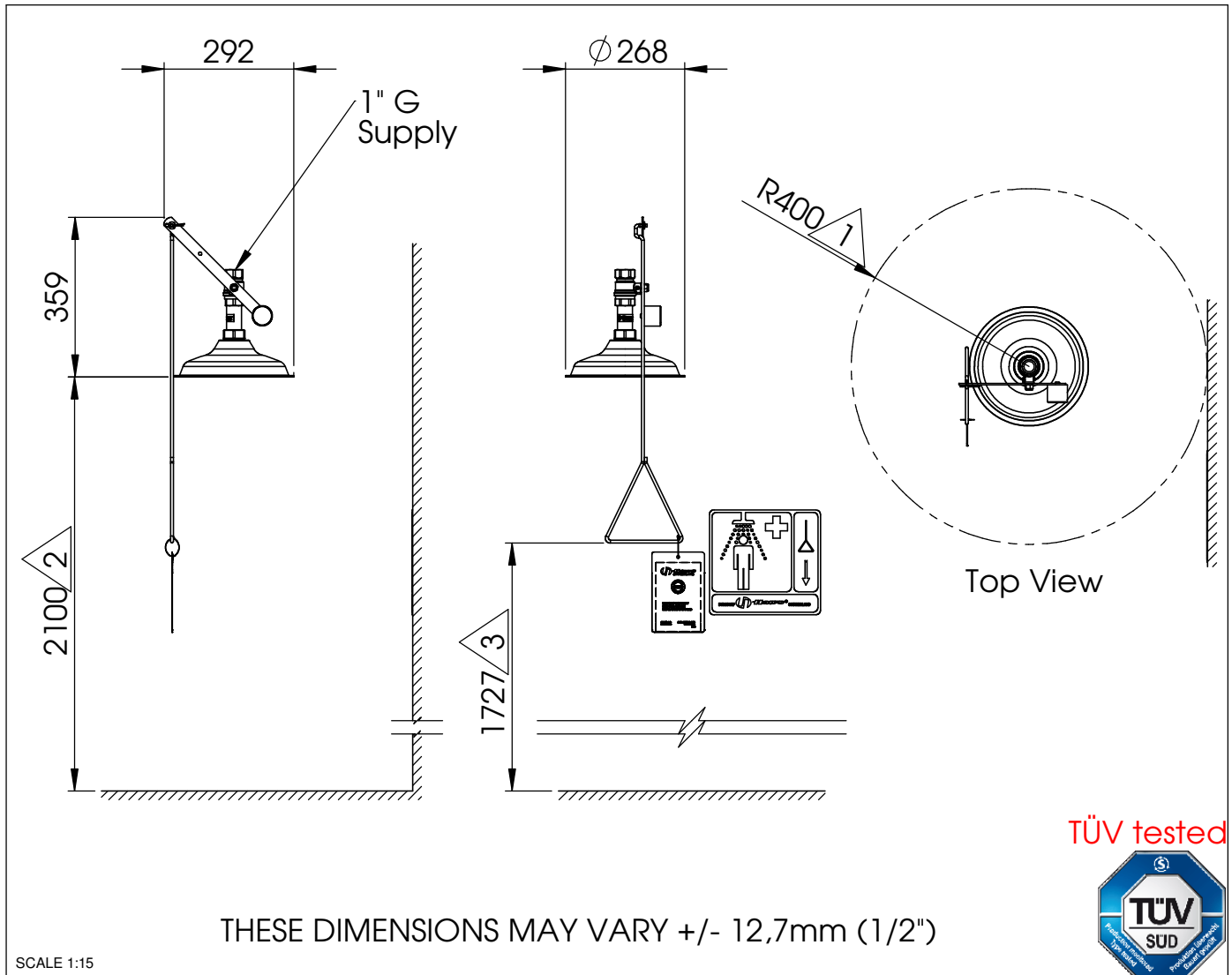
V.A.T. Reg. No. 488 0643 16

Model 8122V Axion

Drench Shower Vertical

No.2080117/1

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8122V Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model **8122V Axion** **Drench Shower Vertical**

No.2080117/1

Shower location: The emergency body shower 8122V Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

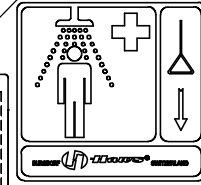
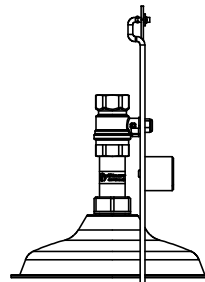
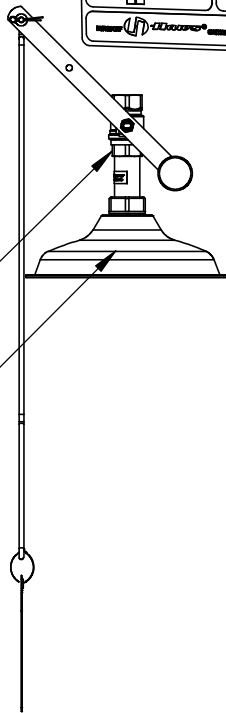
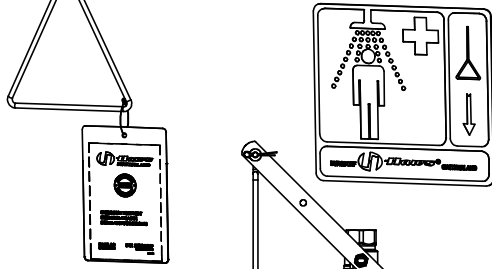
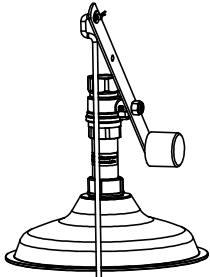
Regular inspection:

The emergency body shower 8122V Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829	Axion shower head
2	SP261	Valve assembly
3	SP200	Pull rod
4	SP177	Shower sign
5	SP170	Test tag



TÜV tested



PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY YOUR MODEL NUMBER

APPROVALS	DATE
DRAWN Jeannine Ruf	08.06.2011
CHECKED Jeannine Ruf	08.06.2011
REVISED Jeannine Ruf	11.10.2011
DRAW-NO.	
ECN NO.	



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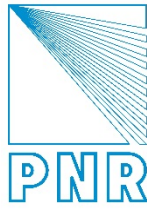
TITLE
8122V Axion
Drench Shower Vertical

MATERIAL

SIZE PART NO.
A4 2080117/1
REV.

SCALE 1:10 SHEET 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
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8133V AXION

Drench / Safety Shower

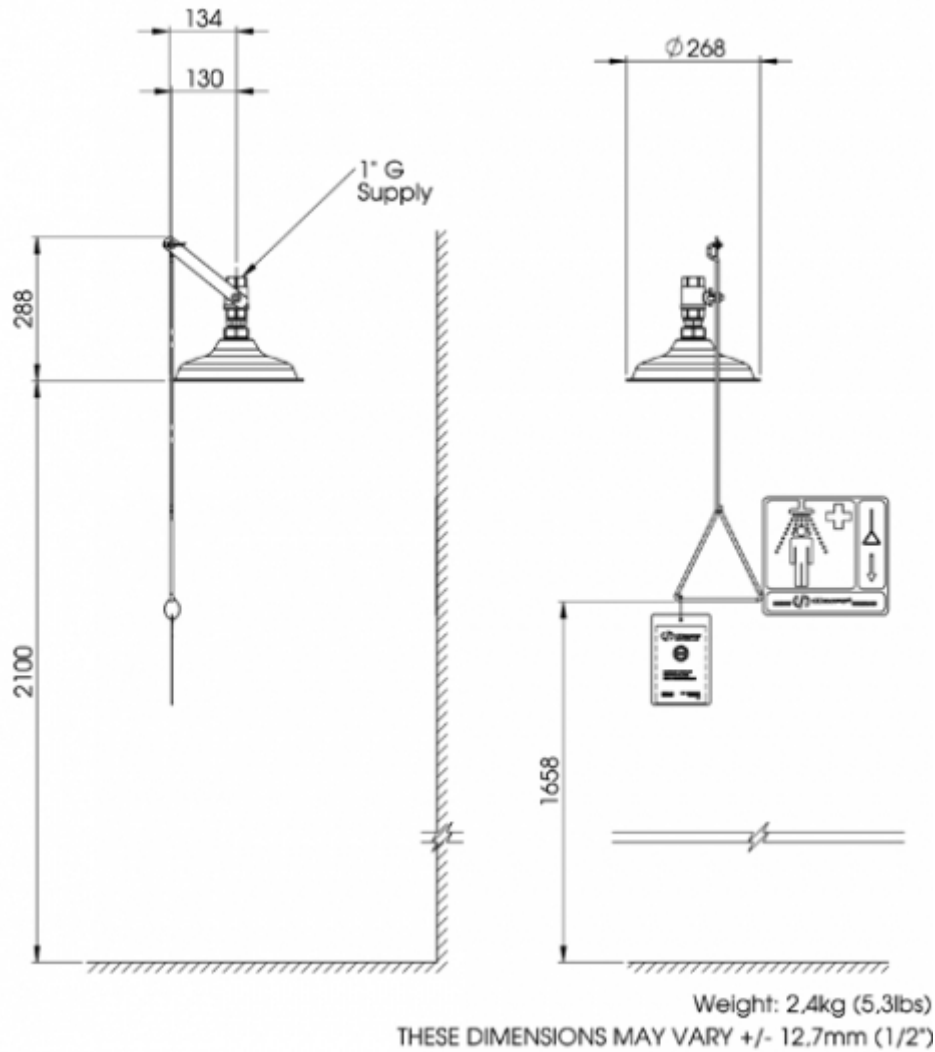
- ☒ 1"G
- ☒ 304 kg
- ☒ No
- ☒ CH
- ☒ Z535.1

- Vertical wall installation
- AXION MSR™ stainless steel shower head (SP829 SS)
- Stay open valve stainless steel (SP266)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



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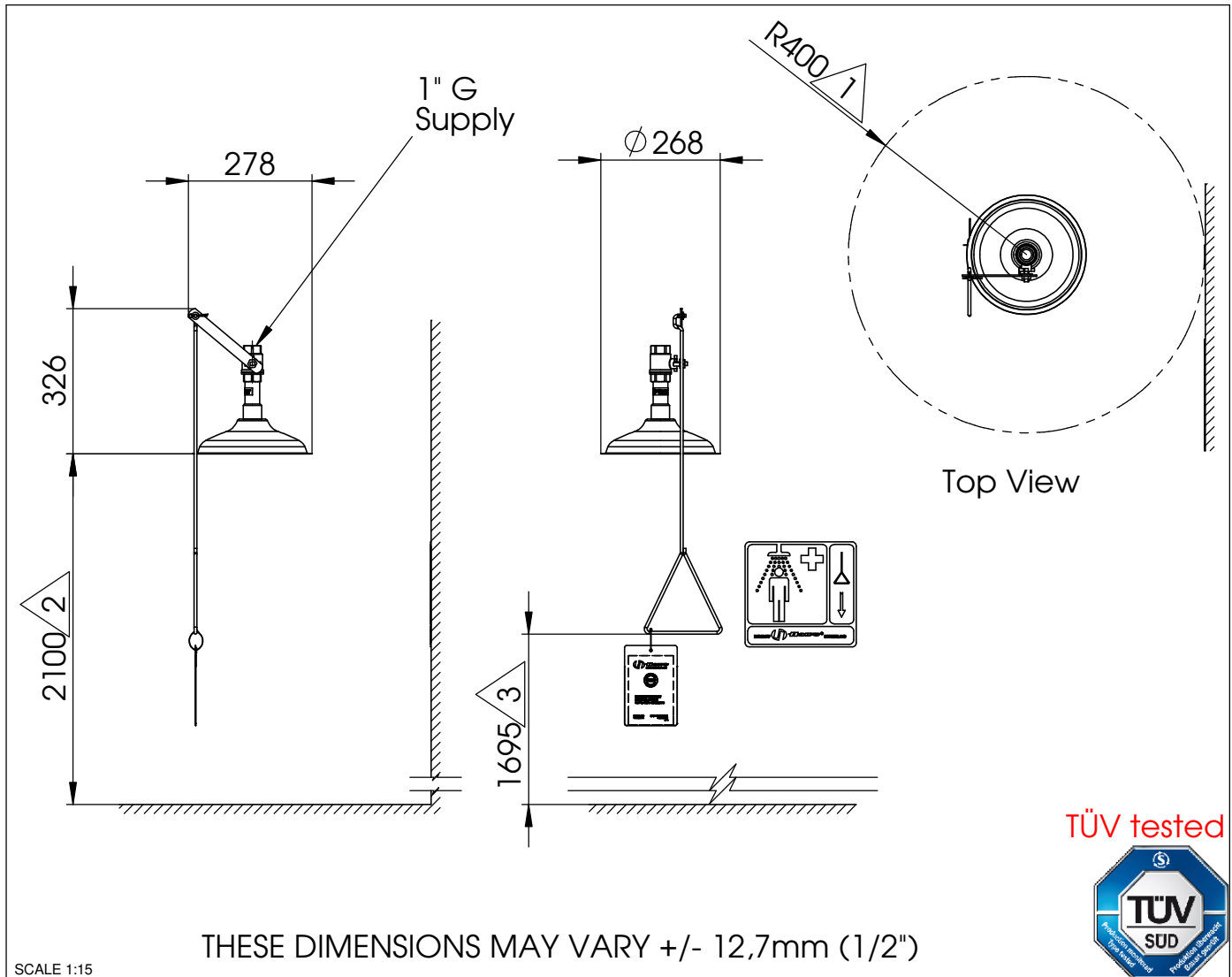
V.A.T. Reg. No. 488 0643 16

Model 8133V Axion

Drench Shower Verical

No.2080136/1

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8133V Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model 8133V Axion

Drench Shower Verical

No.2080136/1

Shower location: The emergency body shower 8133V Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

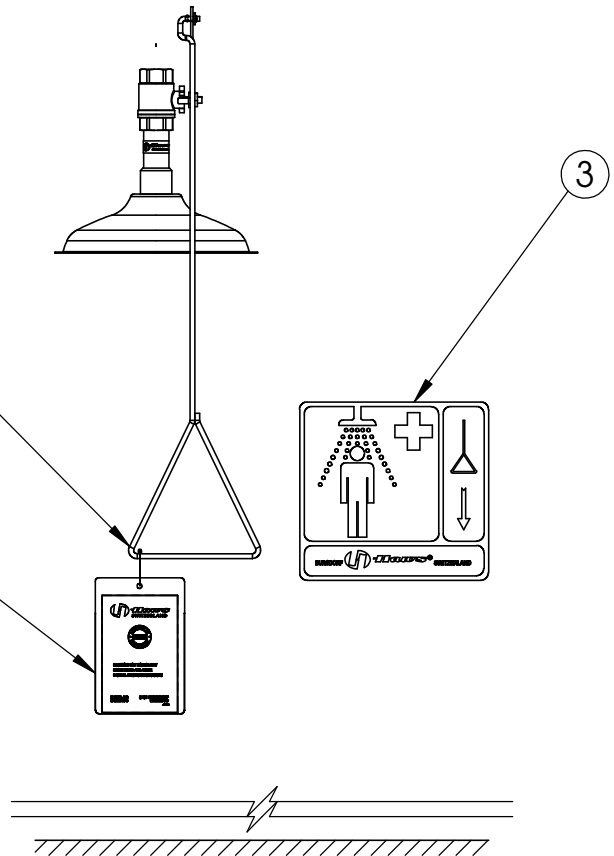
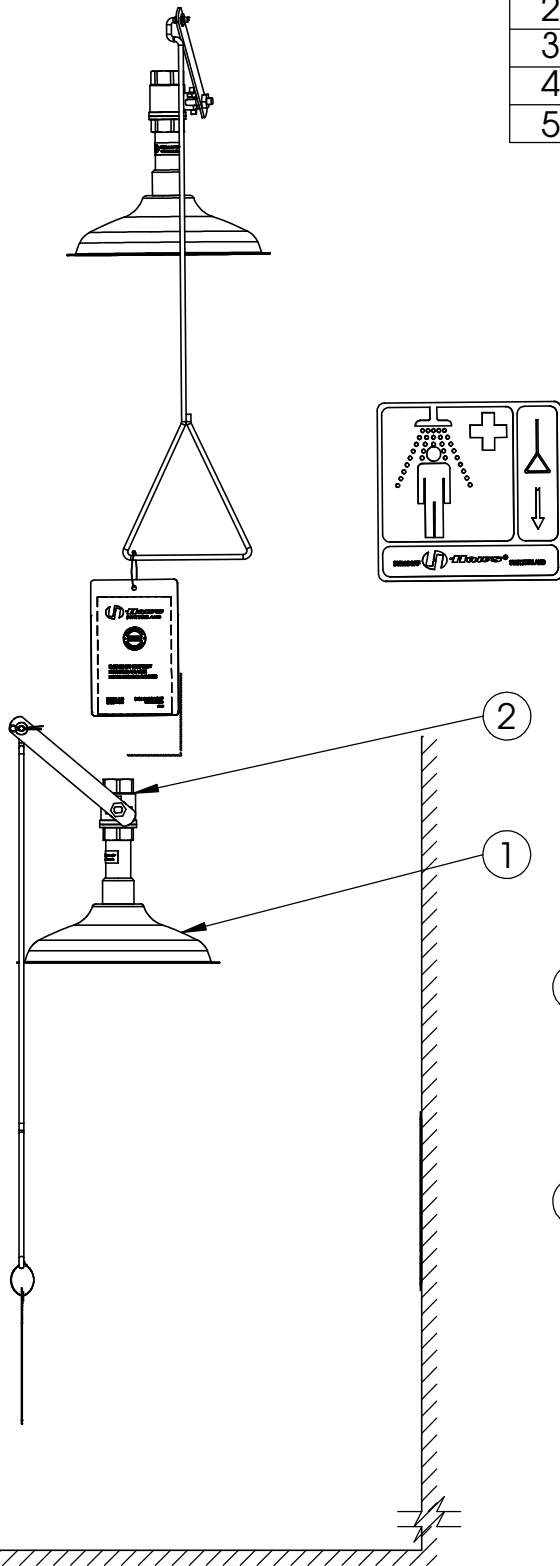
Regular inspection:

The emergency body shower 8133V Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829SS	Axion shower head stainless steel
2	SP266	Valve assembly
3	SP177	Shower sign
4	SP170	Test tag
5	SP200	Pull rod



TÜV tested



PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY YOUR MODEL NUMBER

APPROVALS	DATE
DRAWN Jeannine Ruf	18.04.2011
CHECKED Jeannine Ruf	18.04.2011
REVISED Jeannine Ruf	11.10.2011
DRAW-NO.	
ECN NO.	



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F +41 (0)34 420 60 01

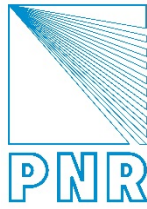
BACHWEG 3
CH3401 BURGDORF
SWITZERLAND

www.haws.ch
info@haws.ch

TITLE
8133V Axion
Drench Shower Verical

MATERIAL
SIZE PART NO. A4 2080136/1
REV.
SCALE 1:10
SHEET 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
		REVISIONS			
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8111FP AXION

Drench / Safety Shower

Freeze Resistant / Horizontal

✓	1"G
⚖	3.1 kg
♿	No
S	CH
Z	Z535.1

- Horizontal wall installation
- AXION MSR™ ABS Green plastic shower head (SP829)
- Universal Emergency shower sign (SP177)
- Ball valve, wall-mounted accessory for body showers with internal valve in the heated area (SP404)
- Test tag (SP170)
- Support bracket in stainless steel (9090.2)



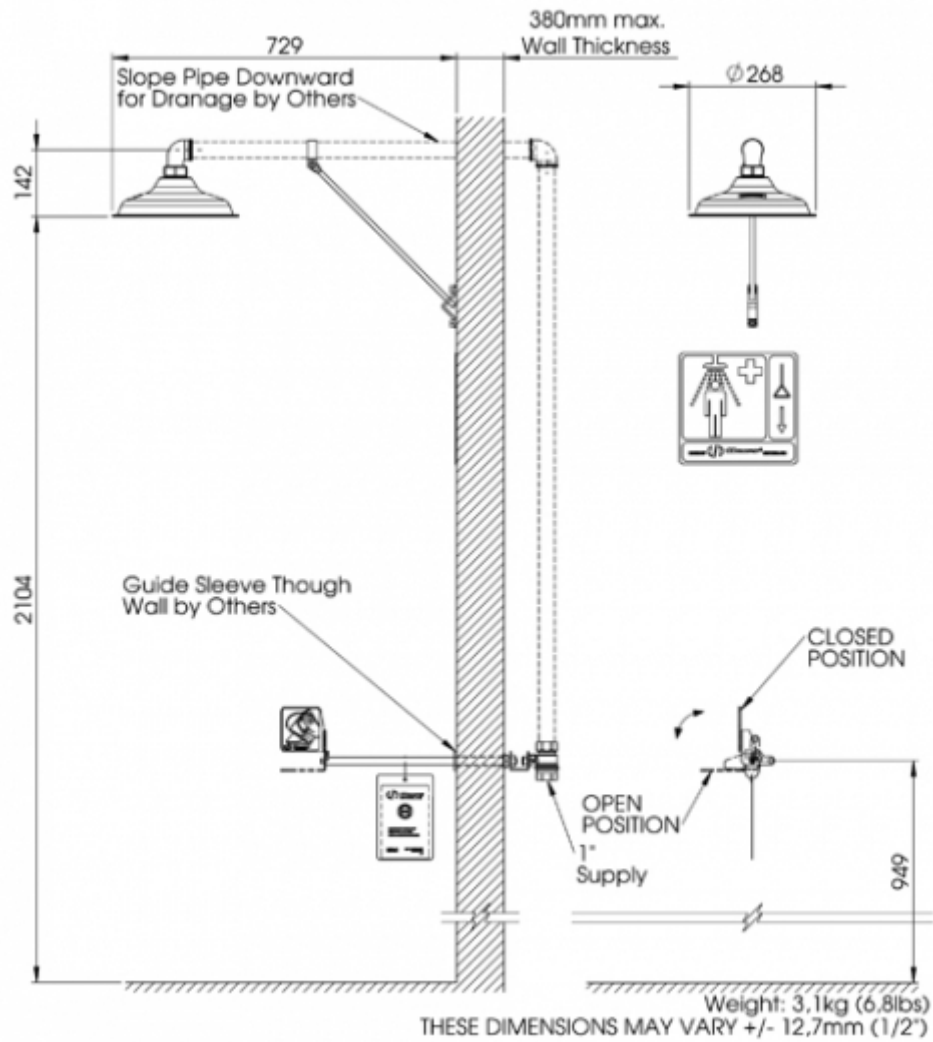
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Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16



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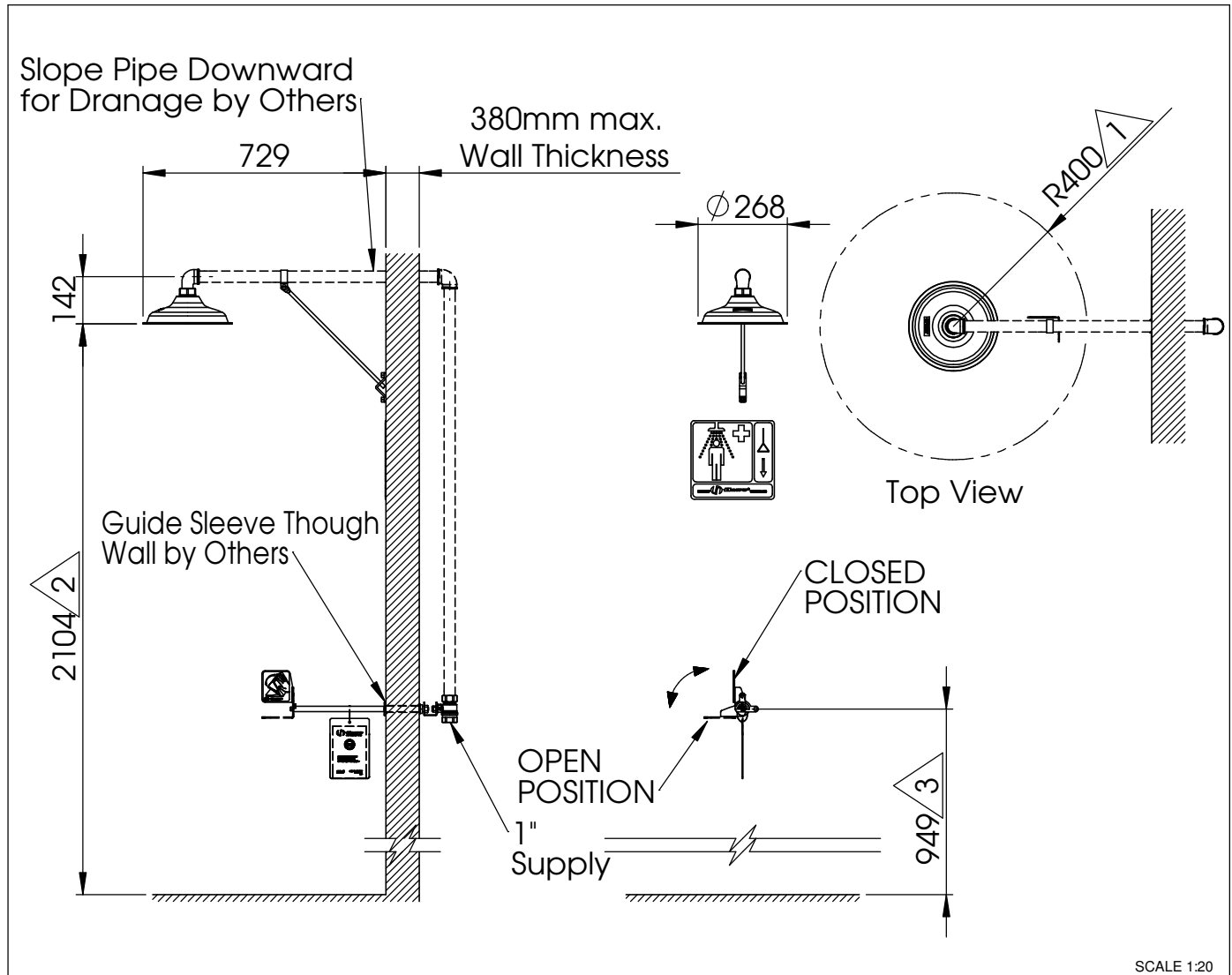
Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16

Model 8111FP Axion Drench Shower

No.2080111/1

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8111FP Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model 8111FP Axion Drench Shower

No.2080111/1

Shower location: The emergency body shower 8111FP Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

Regular inspection:

The emergency body shower 8111FP Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
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