

PRODUCT DATASHEET

DRAGONBENCH STEEL



DragonBench Steel is a robust, long-life heated seating solution for outdoor and indoor environments. Combining conductive heating with a heavy-duty steel construction, it delivers warmth directly through the seat surface with low running costs and minimal day-to-day intervention.

Engineered for durability. Built for public spaces.



BENCH SIZE SPECIFICATIONS

Modular lengths to suit a range of spaces and applications.

STEEL 1.2M			STEEL 1.6M			STEEL 2.0M		
2 SEATS	600W	120 x 58 x 83 cm L x D x H	3 SEATS	800W	160 x 58 x 83 cm L x D x H	4 SEATS	1000W	200 x 58 x 83 cm L x D x H
LENGTH	1200 mm		LENGTH	1600 mm		LENGTH	2000 mm	
DEPTH	584 mm		DEPTH	584 mm		DEPTH	584 mm	
HEIGHT	811 mm		HEIGHT	811 mm		HEIGHT	811 mm	
WEIGHT	54 kg		WEIGHT	70 kg		WEIGHT	86 kg	
RATED POWER	600 W		RATED POWER	800 W		RATED POWER	1000 W	
MAXIMUM CURRENT	2.6 A		MAXIMUM CURRENT	3.5 A		MAXIMUM CURRENT	4.4 A	

SYSTEM SPECIFICATIONS

Performance, control and electrical specifications.

SUPPLY VOLTAGE	230 V AC, 50 Hz	HEATING TECHNOLOGY	Conductive surface heating
PROTECTION RATING	IP65	OUTPUT CHANNELS	2 independently controlled channels
ELECTRICAL CLASS	Class I	AUXILIARY OUTPUT	12 V DC, 20 W
HEATING CONTROL	Electronic thermostatic control	TYPICAL ENERGY CONSUMPTION	0.15 kWh per metre per hour*
AMBIENT SENSING	Automatic ambient-responsive control	INSTALLATION	Permanent fixed installation



* Energy consumption will vary depending on ambient temperature, usage patterns and control settings.



30 mA RCD protected supply required.

FINISHES & OPTIONS

- ✓ Stainless steel construction with powder coat finish
- ✓ Indoor and outdoor performance
- ✓ Bespoke colours available
- ✓ Integrated USB charging
- ✓ Protective weather covers (available)



INSTALLATION OVERVIEW

- 230V AC earthed supply required
- 30mA RCD protection required
- Suitable local electrical protection and isolation required
- Seating must be securely fixed to a suitable structural surface

COMPLIANCE & ENVIRONMENT

DragonBench Steel is designed in accordance with applicable UK and EU electrical safety and EMC requirements.

A Declaration of Conformity is available on request.

Electrical products should be disposed of in accordance with local WEEE regulations.



DragonBench
HEATED OUTDOOR SEATING



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DRAGONBENCH CUSHION



DragonBench Cushion is a heated seating solution for banquette and integrated seating applications. Combining conductive heating with upholstered comfort, it delivers warmth directly through the seat surface with low running costs and minimal day-to-day intervention.

Designed for indoor and outdoor use in commercial, hospitality and public spaces.



BENCH SIZE SPECIFICATIONS

Modular lengths to suit a range of spaces and applications.

CUSHION 1.2M			CUSHION 1.6M			CUSHION 2.0M		
2 SEATS	600W	120 x 58 x 81 cm L x D x H	3 SEATS	800W	160 x 58 x 81 cm L x D x H	4 SEATS	1000W	200 x 58 x 81 cm L x D x H
LENGTH	1200 mm		LENGTH	1600 mm		LENGTH	2000 mm	
DEPTH	584 mm		DEPTH	584 mm		DEPTH	584 mm	
HEIGHT	811 mm		HEIGHT	811 mm		HEIGHT	811 mm	
WEIGHT	28 kg		WEIGHT	36 kg		WEIGHT	44 kg	
RATED POWER	600 W		RATED POWER	800 W		RATED POWER	1000 W	
MAXIMUM CURRENT	2.6 A		MAXIMUM CURRENT	3.5 A		MAXIMUM CURRENT	4.4 A	

SYSTEM SPECIFICATIONS

Performance, control and electrical specifications.

	SUPPLY VOLTAGE	230 V AC, 50 Hz
	PROTECTION RATING	IP65
	ELECTRICAL CLASS	Class I
	HEATING CONTROL	Electronic thermostatic control
	AMBIENT SENSING	Automatic ambient-responsive control

	HEATING TECHNOLOGY	Conductive surface heating
	OUTPUT CHANNELS	2 independently controlled channels
	AUXILIARY OUTPUT	12 V DC, 20 W
	TYPICAL ENERGY CONSUMPTION	0.1 kWh per metre per hour*
	INSTALLATION	Permanent fixed installation



* Energy consumption will vary depending on ambient temperature, usage patterns and control settings.



30 mA RCD protected supply required.

FINISHES & OPTIONS

- ✓ Upholstered in premium vinyl or fabric
- ✓ Indoor and outdoor performance
- ✓ Bespoke colours and materials
- ✓ Integrated USB charging
- ✓ Protective weather covers



INSTALLATION OVERVIEW

- 230V AC earthed supply required
- 30mA RCD protection required
- Suitable local electrical protection and isolation required
- Seating unit is advised to be securely fixed to a suitable structural surface

COMPLIANCE & ENVIRONMENT

DragonBench Cushion is designed in accordance with applicable UK and EU electrical safety and EMC requirements.

A Declaration of Conformity is available on request.

Electrical products should be disposed of in accordance with local WEEE regulations.



CERTIFIED COMPLIANCE



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