



# Zehnder Zeta

Technology 2024 - Sales International

always the best climate



# always the best climate

Our mission is to provide a healthy indoor climate with top quality solutions. Living spaces are kept at a comfortable temperature by our radiators and heating & cooling ceilings whereas our ventilation solutions make sure that you can breathe fresh clean air 24/7.

**zehnder**



## Trusted partner

We provide our customers with tailored services from planning to installation of excellent solutions for the best indoor climate since 1895.



## Know what's next

Consistent focus on innovation has always been the motor for our business. We strive to provide intelligent solutions for ventilation, heating, and cooling.



## Swiss quality and precision

Swiss quality and precision are reflected in all our products. Our design standards create timeless elegance in living spaces for yesterday, today, and tomorrow.



## Know why, know how

It is our ongoing mission to share our expertise and know how with our customers by providing expert trainings. Our dedicated Zehnder academies bring indoor climate to life.



*Dr. Hans-Peter Zehnder & Milva Inderbitzin-Zehnder*

## From family business to international company

From a small family-run mechanical workshop in Gränichen, Switzerland, Zehnder grew into a leading international corporation. The company roots are deeply intertwined with the entrepreneurial spirit of the Zehnder family. These are visible in Zehnder's corporate culture, the customer focus, respect, trust, curiosity, and openness.

# Your global partner for indoor climate



## Decorative radiators

Our decorative radiators do not only make a home feel cozy but have also eye-catching designs.



## Comfortable indoor ventilation

Our ventilation systems ensure a healthy indoor climate but operate with high energy efficiency, boost wellbeing, and retain the property value.



## Heating and cooling ceilings

Our heating and cooling ceilings are energy efficient and versatile to fit multiple environments.



## Industrial air cleaning

Our clean air solutions are transforming working environments and improving the performance of businesses everywhere.

# Zehnder Zeta

## Design and timeless style

Hydronic version

Electric version  
with Musa Eco



**Form and function for your  
bathroom!**

Timeless and elegant design match  
functionality. Small wall clearance,  
ample space for hanging towels  
which also makes it easy to clean.



Simple operation for electric use



Easy cleaning



Short installation times



Small wall clearance



Flexible installation options-also in different colours



Low energy consumption as in compliance to EcoDesign directive



Increased safety due to keylock

# Zehnder Zeta



Radiator colour: Traffic White



Radiator surface: Chrome / Zeta Black Matt with Musa Eco

### Connecting to hot water central heating system

Subtle elegance and clear lines. With the flat design of its horizontal tube elements 60 x 9 mm, Zehnder Zeta combines form and function in the bathroom. The generous clearance between the sets of tubes makes hanging and warming towels easy. The radiator is available in white and with a quality chrome finish.

Maximum operating pressure	max. 4.0 bar
Operating temperature	max. 90 °C
Height	..... mm
Length	..... mm
Model	.....

### Benefits

- Radiator with flat design
- Flexible installation through right and left connection options

### Standard scope of delivery

- Powder coating to DIN 55900, RAL 9016
- 4 x 1/2" connections for flow/ return, air vents
- 1 x blind plug 1/2"
- 1 x air vent 1/2"
- Accessories in colour of radiator
- Packaging

### Electric-only operation

Subtle elegance and clear lines. With the flat design of its horizontal tube elements 60 x 9 mm, Zehnder Zeta combines form and function in the bathroom. The generous clearance between the sets of tubes makes hanging and warming towels easy. With built-in electric heating element Musa Eco. Protection class IP 44 (splash-proof), for mains power supply of 230 V. Connection cable (1,3 m) with Euro plug. Installation at bottom right. Decorative radiator filled with heat transfer fluid. Delivered ready to install with elegant wall brackets. Standard version with powder coating, in colour RAL 9016, black matt or chrome finish.

### Benefits

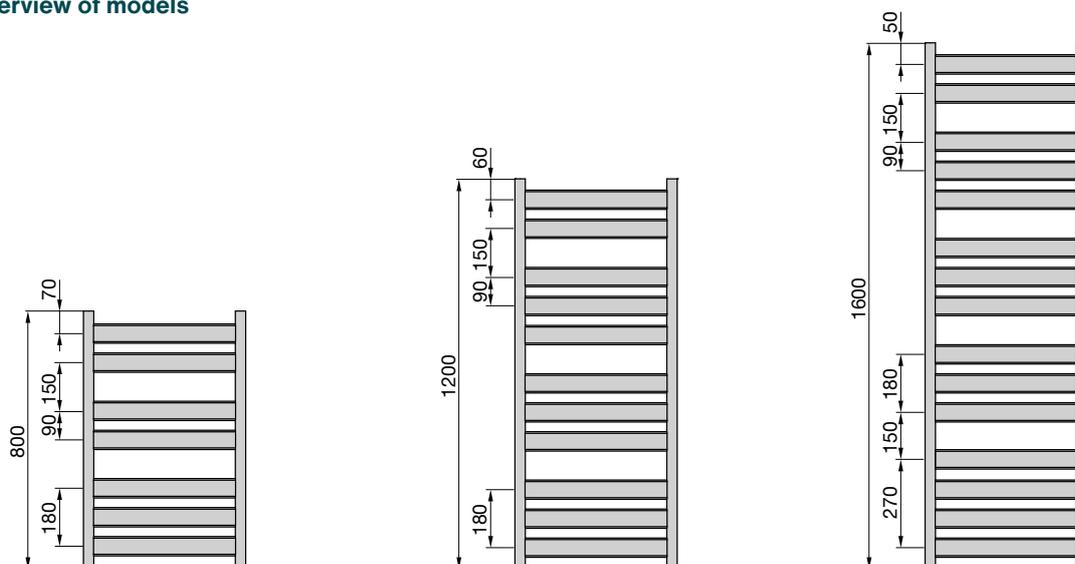
- High energy efficiency due to compliance with the European Ecodesign Directive reduces energy costs
- User-friendly control device allows simple operation
- Customisable daily and weekly programmes for convenient, on-demand operation
- Increased safety with keylock

### Standard scope of delivery

- Powder coating to DIN 55900, RAL 9016
- Filled with heat transfer liquid
- With integrated electric heating element MUSA Eco with seven operational modes: comfort, night, anti-freeze, fil-pilot, chrono, timer- 2h, stand-by, right-mounted
- Mounting accessories in colour of radiator
- Packaging

# Zehnder Zeta

## Overview of models



## Connection to hot water central heating system

Model	H mm	L mm	Thermal output			Exp. n	V dm <sup>3</sup>	M kg
			EN 442 <sup>⊙</sup> W	70/55/24 W	55/45/24 W			

### Painted version (White RAL 9016)

ZET-080-050	800	500	322	230	141	170	1,24	2,2	6,4
ZET-120-050	1200	500	476	340	209	253	1,24	3,7	10,1
ZET-160-050	1600	500	647	463	285	340	1,23	4,6	13,3
ZET-080-060	800	600	377	271	168	201	1,22	2,6	7,4
ZET-120-060	1200	600	566	405	249	298	1,22	4,4	11,3
ZET-160-060	1600	600	746	533	328	397	1,23	5,5	15,3

Model	H mm	L mm	Thermal output			Exp. n	V dm <sup>3</sup>	M kg
			EN 442 <sup>⊙</sup> W	70/55/24 W	55/45/24 W			

### Painted version (Black matt RAL 9205)

ZET-120-050-9205	1200	500	476	340	209	253	1,24	3,7	10,1
ZET-160-050-9205	1600	500	647	463	285	340	1,23	4,6	13,3
ZET-120-060-9205	1200	600	566	405	249	298	1,22	4,4	11,3
ZET-160-060-9205	1600	600	746	533	328	397	1,23	5,5	15,3

Model	H mm	L mm	Thermal output			Exp. n	V dm <sup>3</sup>	M kg
			EN 442 <sup>⊙</sup> W	70/55/24 W	55/45/24 W			

### Chrome-plated version

ZETC-080-050	800	500	203	144	88	106	1,26	2,2	6,4
ZETC-120-050	1200	500	303	214	130	156	1,28	3,7	10,0
ZETC-160-050	1600	500	394	279	169	205	1,27	4,6	13,2
ZETC-080-060	800	600	235	168	103	123	1,25	2,6	7,4
ZETC-120-060	1200	600	353	250	151	183	1,27	4,4	11,4
ZETC-160-060	1600	600	457	322	194	237	1,28	5,5	15,3

Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

## Zehnder Zeta

### Electric only operation with Musa Eco

Model	H	L	Classification Electric heating element Watt	V	M
	mm	mm		dm <sup>3</sup>	kg

#### Painted version (White RAL 9016)

ZETE-080-050/MQ	800	500	300	3,2	8,9
ZETE-095-050/MQ	950	500	400	3,5	10,7
ZETE-120-050/MQ	1200	500	500	4,6	13,7
ZETE-120-060/MQ	1200	600	600	5,5	15,3
ZETE-160-060/MQ	1600	600	750	7,0	20,5

Model	H	L	Classification Electric heating element Watt	V	M
	mm	mm		dm <sup>3</sup>	kg

#### Painted version (Black matt RAL 9205)

ZETBE-080-050/MQ-9205	800	500	300	3,2	8,9
ZETBE-095-050/MQ-9205	950	500	400	3,5	10,7
ZETBE-120-050/MQ-9205	1200	500	500	4,6	13,7
ZETBE-160-060/MQ-9205	1600	600	750	7,0	20,5

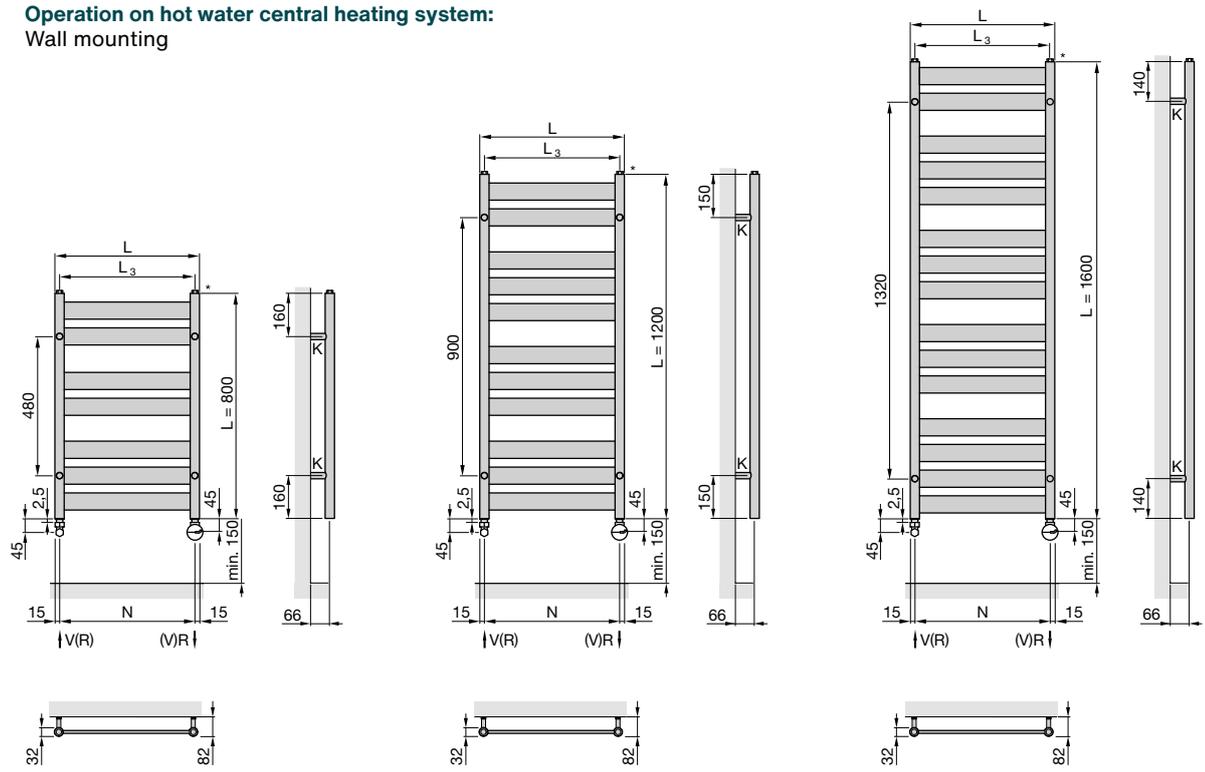
Model	H	L	Classification Electric heating element Watt	V	M
	mm	mm		dm <sup>3</sup>	kg

#### Chrome-plated version

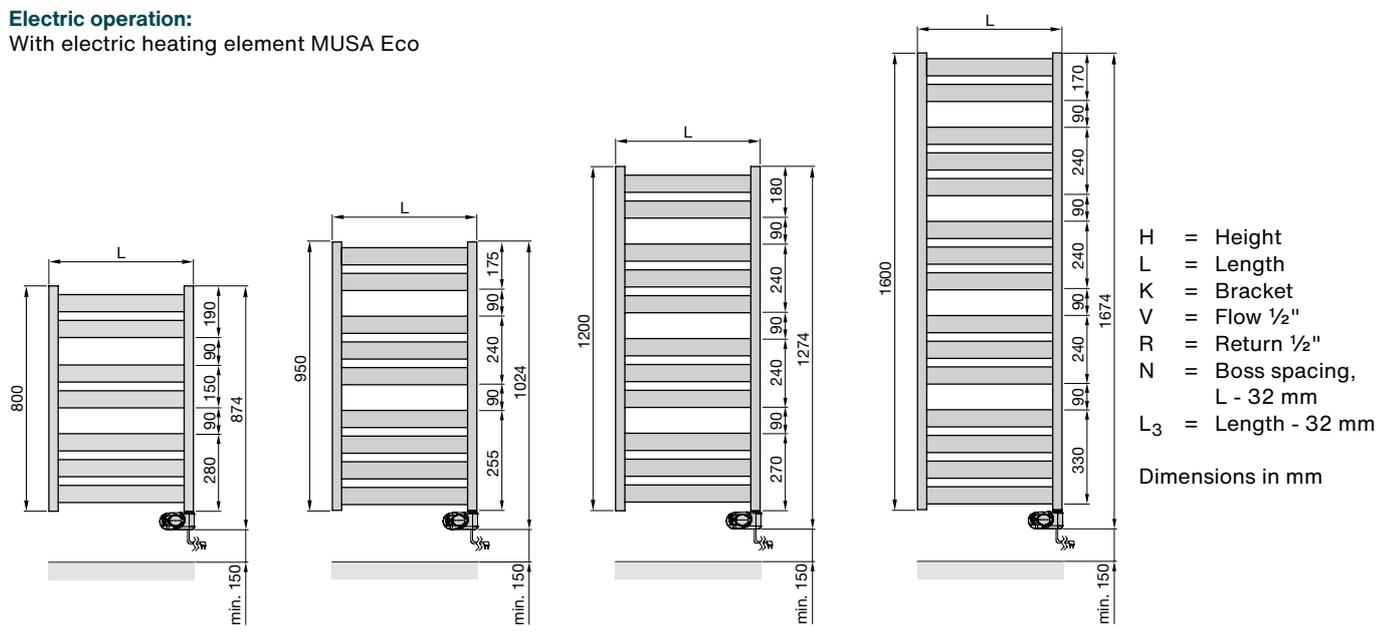
ZETCE-080-050/MQ	800	500	150	3,2	8,9
ZETCE-095-050/MQ	950	500	200	3,5	10,8
ZETCE-120-050/MQ	1200	500	300	4,6	13,7
ZETCE-120-060/MQ	1200	600	300	5,5	15,4
ZETCE-160-060/MQ	1600	600	400	7,0	20,6

# Zehnder Zeta

**Operation on hot water central heating system:**  
Wall mounting



**Electric operation:**  
With electric heating element MUSA Eco



Special solution on request (surcharge)	Article number	Info
▪ Electric heating element for dual energy operation	☺ ☹ -	on request
▪ Zehnder valves, lockshield valves and connection fittings	-	See pages onwards
▪ Zehnder thermostats	-	See pages onwards

# Simple. User-friendly. Efficient Zehnder Musa Eco

+ Open window detection

+ Selectable temperature range  
7 - 25 °C

+ Control buttons



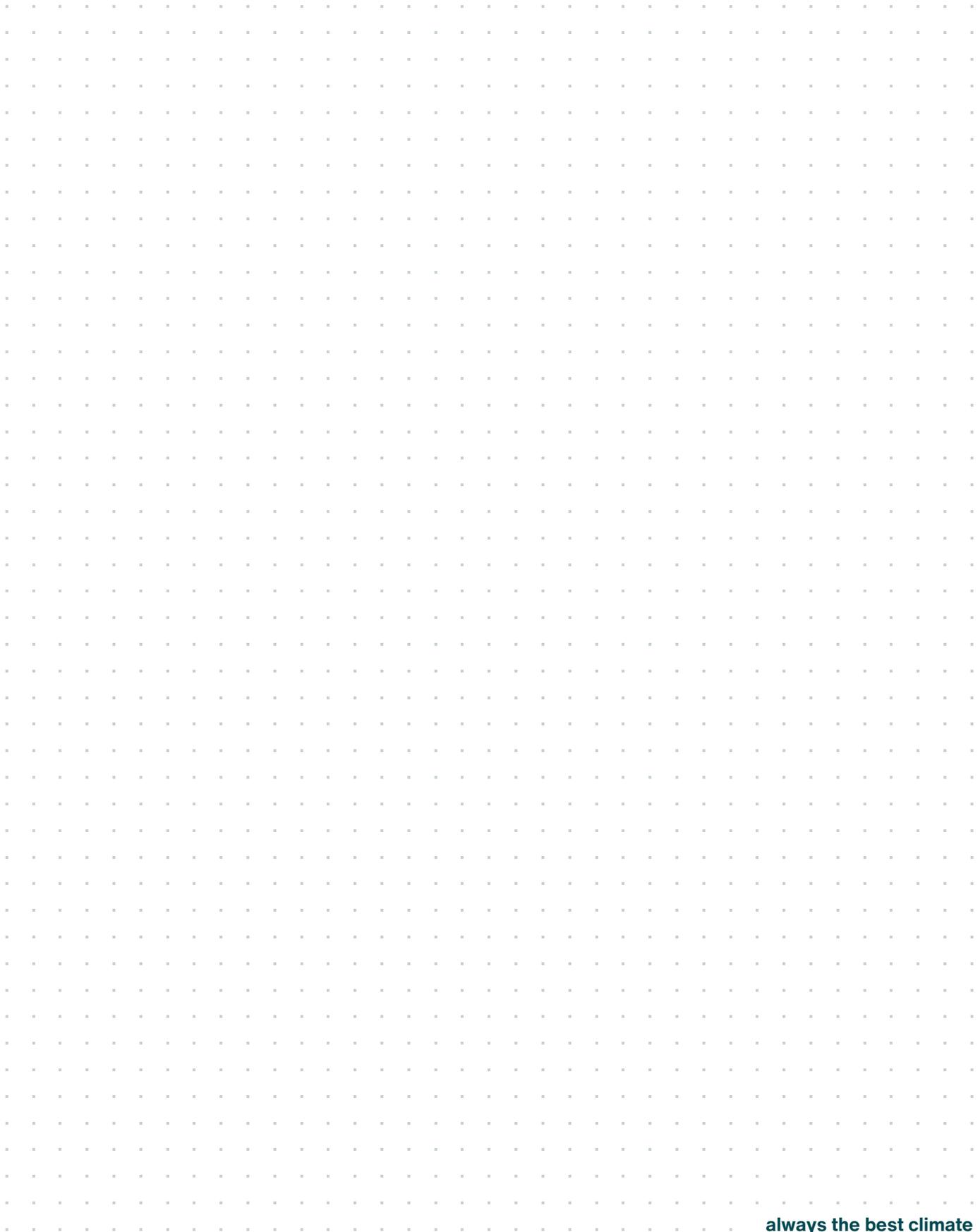
+ Six operating modes:  
- Pilot wire  
- Comfort  
- Night  
- Anti-freeze  
- Chrono  
- Boost

+ Display with operating mode & temperature



**GET ELECTRIFIED!**  
With Zehnder  
electric radiators.

# Notes



**always the best climate**



# Zehnder Design Line Coloured Valves

## Absolutely stunning: Valve sets in matching colors

Decorative radiators for bathrooms are now also available with colored valves – for perfect color coordination of the valve sets and the radiator.

Further proof of the color expertise from Zehnder: Zehnder is now offering its decorative radiators for bathrooms with optional matching valves in almost every color on the Zehnder color chart. Until now, our valves have been available in white, chrome and for select models in stainless steel. Help your customers beautify their bathrooms. Color-matched valves and radiators help harmonise the complete ensemble, significantly enhancing the look of any bathroom. This makes the cosy warmth even more appealing.

### Advantages:

- Harmonised look and feel of the valves as an integral part of the radiator
- Colored valves make the purchase of new radiators even more attractive
- Great aesthetics







Zehnder  
World of Colours