

Zehnder Yucca



Radiator surface: Chrome



Operation on hot water central heating system

Zehnder Yucca decorative radiator made from horizontally arranged precision steel tubes and vertical header tubes, without visible welds and fully welded due to capstan welding technology. Sets of 3 horizontal tubes each branch symmetrically, alternately left and right, from the centrally arranged manifolds. Towels can be slid in from the side to warm or dry. Single or double-layer version. Header tubes Ø 30 mm, horizontal tubes Ø 20 mm.

Thermal outputs to EN 442, with CE marking.

4 x 1/2" connection at the ends of the header tubes for flow, return, electric heating element and venting. Connection size 50 mm, suitable for using a special connection fitting in single or twin-tube operation. Radiator with powder coating, in colour RAL 9016 as standard, in special colour or chrome on request. Delivered ready to install with matching wall brackets in colour of radiator.

Operating pressure	max. 12,0 bar
Operating temperature	max. 110°C
Height mm
Length mm
Model

Benefits

- Small depth
- Easy to clean (lambswool cleaning brush)
- Ideal for hanging up towels
- Rounded edges
- Transparent look
- Connection from top possible
- Dual energy operation with connection fitting possible

Electric operation

Zehnder Yucca decorative radiator, electric-only, made from horizontally arranged precision steel tubes and vertical header tubes. Sets of 3 horizontal tubes each branch symmetrically, alternately left and right, from the centrally arranged manifolds.

With integrated electric heating element RACY-C in left hand header tube at bottom. Degree of protection IP44 (splashproof), for mains supply of 230 V. Connection cable (1,2 m) with Euro plug. Decorative radiator filled with heat transfer fluid. Separate, battery-operated remote control device model 2 for controlling the room temperature.

Radiator with powder coating, in colour RAL 9016 as standard, in special colour or chrome on request. Delivered ready to install with matching wall brackets in colour of radiator.

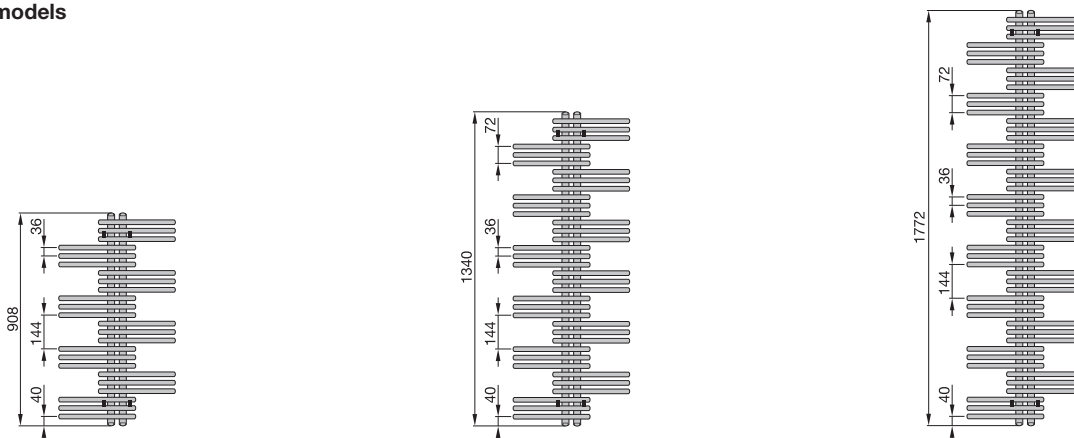
Output Watt
Height mm
Length mm
Model

Special benefits for electric operation with RACY-C

- Remote control device can be positioned as required
- Regulated room temperature
- Comfortable operation as needed by customisable daily and weekly programmes
- Energy-efficient and comfortable heating via innovative open window detection
- Low energy consumption in stand-by mode (≤ 0,5 W)
- Keylock can be activated as required
- Timer function for up to 2 hours
- Ready-to-plug

Zehnder Yucca

Overview of models



Connection to hot water central heating system or for dual energy operation*

Painted version

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ W	70/55/24 W	55/45/24 W	55/45/20 W				
Single-layer version										
YS-090-050	908	500	324	230	140	168	1,27	300	2,6	8,4
YS-130-050	1340	500	477	339	207	249	1,26	300	4,0	12,4
YS-180-050	1772	500	621	443	271	325	1,25	600	5,2	16,6
YS-130-060	1340	600	541	385	235	282	1,26	300	4,3	14,0
YS-180-060	1772	600	706	503	308	370	1,25	600	5,7	18,6
YS-130-080	1340	800	661	470	287	345	1,26	600	5,1	17,1
YS-180-080	1772	800	863	615	377	452	1,25	600	6,7	22,7

Double-layer version

YSD-090-050	908	500	484	339	203	246	1,31	300	4,2	14,8
YSD-130-050	1340	500	717	506	305	368	1,29	600	6,4	22,0
YSD-180-050	1772	500	926	657	399	480	1,27	900	8,4	29,4
YSD-130-060	1340	600	823	580	350	423	1,29	600	7,1	25,1
YSD-180-060	1772	600	1063	754	458	551	1,27	900	9,4	33,4
YSD-130-080	1340	800	1024	722	435	526	1,29	900	8,5	31,2
YSD-180-080	1772	800	1322	937	570	686	1,27	1200	11,4	41,4

Chrome-plated version

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ W	70/55/24 W	55/45/24 W	55/45/20 W				
Single-layer version										
YSC-090-050	908	500	229	161	97	118	1,29	300	2,6	8,4
YSC-130-050	1340	500	330	233	140	169	1,29	300	4,0	12,4
YSC-180-050	1772	500	431	303	182	220	1,30	300	5,2	16,6
YSC-130-060	1340	600	377	266	160	194	1,29	300	4,3	14,0
YSC-180-060	1772	600	493	347	208	252	1,30	300	5,7	18,6
YSC-130-080	1340	800	465	328	198	239	1,29	300	5,1	17,1
YSC-180-080	1772	800	608	428	257	311	1,30	600	6,7	22,7

* Maximum operating pressure for dual energy operation mode is 4 bar

① For special colours in categories 1 and 2, see "Special solutions" and "Colour chart"

③ Thermal output to EN 442, ΔT 50 K (75/65/20°C)

Electric-only operation



Painted version

Model	H ^③ mm	L mm	Classification Electric heating element Watt
-------	----------------------	---------	--

Single-layer version

YSE-090-050/GD	933	500	300
YSE-130-050/GD	1365	500	500
YSE-130-060/GD	1365	600	500
YSE-180-060/GD	1797	600	750
YSE-130-080/GD	1365	800	500
YSE-180-080/GD	1797	800	750

Chrome-plated version

Model	H ^③ mm	L mm	Classification Electric heating element Watt
-------	----------------------	---------	--

Single-layer version

YSEC-090-50/GD	933	500	300
YSEC-130-50/GD	1365	500	300
YSEC-130-60/GD	1365	600	300
YSEC-180-60/GD	1797	600	500
YSEC-130-80/GD	1365	800	300
YSEC-180-80/GD	1797	800	500

Standard scope of delivery for hot water central heating system

- Powder coating to DIN 55900, RAL 9016
- 4 x ½“ connections for flow, return, venting
- 2 x ½“ directional air vent
- Mounting accessories in colour of radiator
- Packaging

Standard scope of delivery for electric operation

- Powder coating to DIN 55900, RAL 9016
- Filled with non-flammable heat-transfer fluid (frost-proof to -10°C)
- With integrated electric heating element RACY-C, with remote control device, incl. battery, with selectable operating modes: manual (above room temperature), weekly programme, timer, off
- Electric heating element cover in colour of radiator
- Mounting accessories in colour of radiator
- Packaging

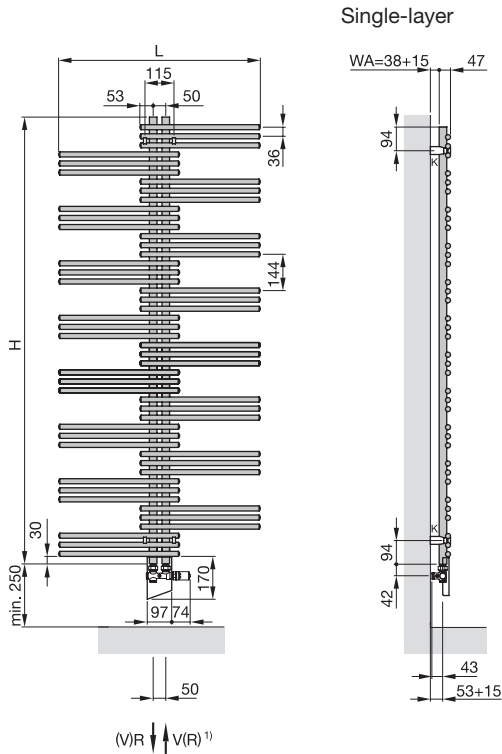
Special solution on request (surcharge)	Article number	Information
■ Special finish to category 2 (surcharge on cat. 1)	6500011640	
■ Galvanized and painted	-	On request
■ Electric heating element for dual energy operation	-	See page 155
■ Accessories	-	See page 154
■ Lambswool cleaning brush	601040	
■ Connection fitting with short cover (operation on central heating system only), cover in white	976021	
■ Connection fitting with short cover (operation on central heating system only), cover in special finish	976029	
■ Connection fitting with short cover (operation on central heating system only), cover in chrome	976028	
■ Connection fitting with long cover (for dual energy operation with WIVAR II), cover in white	976031	
■ Connection fitting with long cover (for dual energy operation with WIVAR II), cover in special finish, incl. cover parts set	976039	
■ Connection fitting with long cover (for dual energy operation with WIVAR II), cover in chrome, incl. cover parts set	976038	
■ Zehnder thermostat DH, M 30 x 1,5, white	819050	
■ Zehnder thermostat DH, M 30 x 1,5, chrome	819058	
■ Zehnder valves and lockshield valves	-	See p. 159 onwards

① For special colours in categories 1 and 2, see “Special solutions” and “Colour chart”

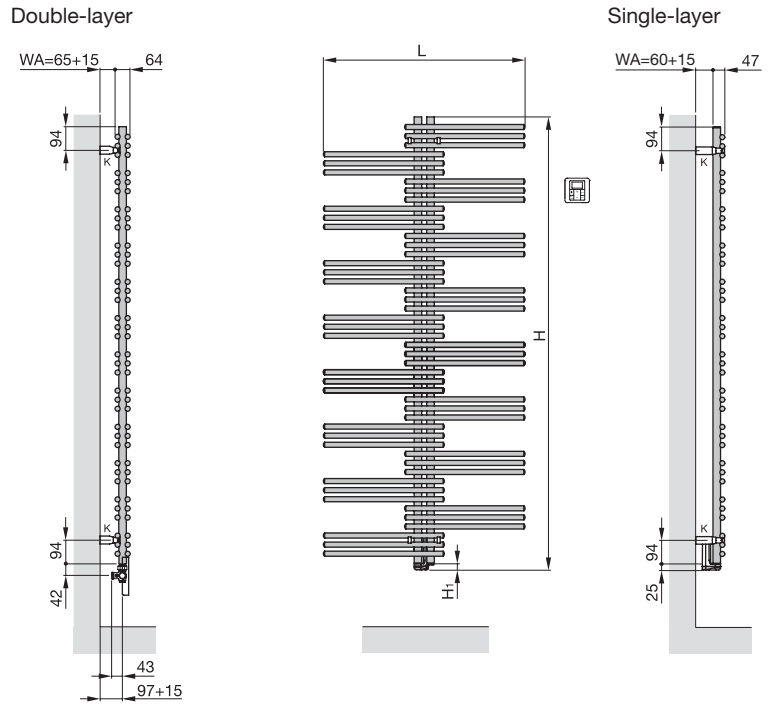
③ Total height incl. electric heating element

Zehnder Yucca

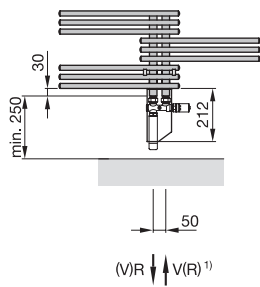
Operation on hot water central heating system:



Electric operation: with heating element RACY-C



Dual energy operation:



- H = Height
- H₁ = 25 mm
- L = Length
- K = Bracket
- WA = Wall clearance
- V = Flow
- R = Return

1) Flow is possible on both sides of the connection fitting

Dimensions in mm

Detail: Connection fitting with long cover and integrated electric heating element WIVAR II. Maximum operating pressure for dual energy operation is 4 bar.