

# ORCA ZEUS SERIES



UP TO **70%**  
ANNUAL  
SAVINGS<sup>1</sup>

DHW HEATING  
ENERGY  
CLASS

**A**

ACTIVE  
LEGIONELLA  
PROTECTION

**5 YEAR**  
WARRANTY  
ON HOT WATER  
TANK

WHEN AVAILABLE SPACE IS AT A MINIMUM

**Orca Zeus is ideal when there is little room is available.**

Despite taking up very little space, these devices produce a fantastic yield and high power output in low temperatures. They also operate silently.

The Orca Zeus Series is very cost-effective because it can reduce water heating costs by up to 70% with a relatively small investment.

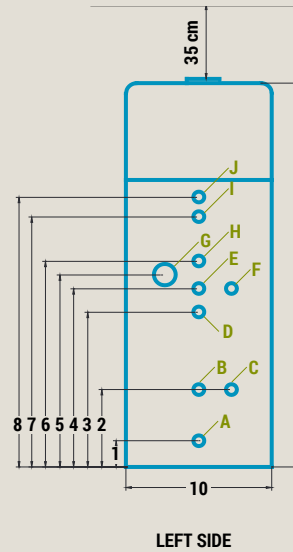
Brilliant heating properties are complemented by two hot water tanks of different sizes, meaning they can be adjusted for smaller or larger households.

Beautiful design with simple controls which can be mastered in minutes.

- Available in two sizes: 300 and 230 litre hot water tanks which are very space-efficient.
- Two time intervals for even bigger savings and using overnight rates.
- Guided air and cooling option for different rooms (e.g. a pantry).
- Exterior exchanger prevents scale formation.
- Anti-legionella protection helps keep water clean.
- Options for connection to different heating systems (heating oil, wood, pellets or solar system).

	ZSW 230	ZSW 300
<b>Product number</b>	10973 (no heat exchanger) 10783 (1 heat exchanger)	10980 (no heat exchanger), 10806 (1 heat exchanger), 10981 (2 heat exchangers)
<b>Operational area of the compressor</b>	-3~35 °C	
<b>Hot water tank volume</b>	230 L	300 L
<b>Max. temperature of output water</b>	60 °C	
Heat output	1800 W	1800 W
Max. heat output	3600 W	3600 W
Output of the electric heater	1800 W	1800 W
C.O.P. A20/W15-W45	4.3	4.3
C.O.P. (EN16147)	3.0	3.3
Dimensions (WxH)	ø670x1550	ø670x1820
Type of compressor	Hitachi - rotary	Hitachi - rotary
Compressor consumption	475 W	475 W
Rated current of the compressor	2.3 A	2.3 A
Refrigerant	R134a	R134a
Electricity supply	230 V / 1 Ph / 50 Hz	
Required fuse	16 A	16 A
Noise level	48 dB(A)	48 dB(A)
Airflow	350 m <sup>3</sup>	350 m <sup>3</sup>
Available pressure	60 Pa	60 Pa
Diameter of air pipe	150 mm	150 mm
Max. length of air pipe	10 m	10 m
Dimensions of water connections	3/4"	3/4"
Min. / Max. water pressure	0.15 MPa / 0.6 MPa	
Safety	Mg. Anode 2x	Mg. Anode 2x
Net weight (with 1 heat exchanger)	110 kg	130 kg
Surface heat exchanger	0.5 m <sup>2</sup> , (10973 None)	1 m <sup>2</sup> , (10980 None)
Surface heat exchanger (optional)	/	0.5 m <sup>2</sup> (10981)
<b>Use of hot water cycle</b>	L	XL
<b>Sanitary water heating energy class</b>	<b>A</b>	<b>A</b>

## CONNECTION BLUEPRINT



	ZSW 230	ZSW 300
1	125 mm	125 mm
2	365 mm	365 mm
3	730 mm	730 mm
4	830 mm	840 mm
5	745 mm	905 mm
6	/	970 mm
7	/	1180 mm
8	980 mm	1270 mm
9	1550 mm	1820 mm
10	670 mm	670 mm
A	Cold water connection (Z)	
B	Heating coil - backflow (N)	
C	Magnesium anode	
D	Heating coil - inflow (N)	
E	Circulation (N)	
F	Magnesium anode	
G	Electric heater	
H	/	Heating coil (2) Backflow (N) (option)
I	/	Heating coil (2) Inflow (N) (option)
J	Hot water connection (Z)	

All connections are 3/4"  
(N) - Internal thread  
(Z) - External thread