

# 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.

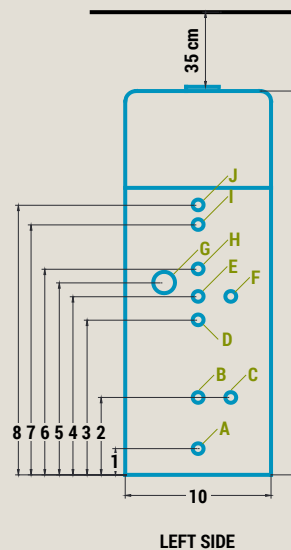
Brilliant heating properties are complemented by two hot water tanks of different sizes, meaning they can be adjusted for smaller or larger households.

- **Easy operation,**
- **modern and attractive design,**
- **blue lighting.**
- **Displays actual and desired temperatures**

- **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>	<b>10973</b> (no heat exchanger) <b>10783</b> (1 heat exchanger)	<b>10980</b> (no heat exchanger), <b>10806</b> (1 heat exchanger), <b>10981</b> (2 heat exchangers)
<b>Operational area of the compressor</b>	<b>-3~35 °C</b>	<b>-3~35 °C</b>
<b>Hot water tank volume</b>	<b>230 L</b>	<b>300 L</b>
<b>Max. temperature of output water</b>	<b>60 °C</b>	<b>60 °C</b>
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 (W/H)	ø670×1550	ø670×1820
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	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	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>	<b>L</b>	<b>XL</b>
<b>Sanitary water heating energy class</b>	<b>A</b>	<b>A</b>

## CONNECTION BLUEPRINT



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

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