

# Commercial Hot Water

Energy efficient project solutions



**STIEBEL ELTRON**

# WPL-A Trend 10.2, 13.2 & 17.2

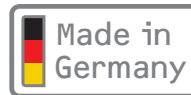
Air source heat pumps

## Heat efficiently and protect the environment

The WPL-A Trend air source heat pump is highly suited to hot water applications, since the inverter unit achieves high flow temperatures even at very low outside temperatures of down to -25 °C. The WPL-A Trend range uses R290 natural refrigerant with <4 GWP. In combination with its high efficiency, the heat pump scores highly as an environmentally responsible heating technology.

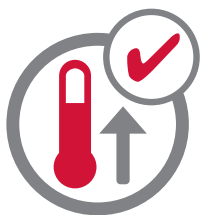
## Product features

- › Air source heat pump with inverter technology provides adjusted heating output
- › High flow temperatures of up to 75 °C enable high DHW temperatures and mixed water volumes
- › Low operating costs through high efficiency all year round
- › Smart Grid and EMS ready for connection to solar or smart load management



Type		WPL-A 10.2 Trend	WPL-A 13.2 Trend	WPL-A 17.2 Trend
Nominal Capacity	kW	10	13	17
COP (A20W45)		5.10	4.81	5.04
Maximum Flow Temperature	°C	75	75	75
Application range	°C	-25 to +40	-25 to +40	-25 to +40
Sound Power Level - EN12102	dB(A)	46	49	52
Refrigerant		R290	R290	R290
Refrigerant charge	Kg	1.4	1,6	2,15
Global Warming Potential	GWP	3	3	3
Electrical Supply	V/Ph/Hz/A	230-240V/1/50/20	400-415V/3/50/15	400-415V/3/50/15
Weight	Kg	150	176	209

100 years of experience that you can rely on



### Highest Efficiency

Delivers up to 75°C flow temperature, ensuring maximum mixing water volumes without the need for additional electric heaters with highest performance factors.



### Robust Quality

Built to withstand the harshest conditions, our high-quality machines meet all hot water temperature requirements and come pre-tested for maximum reliability.



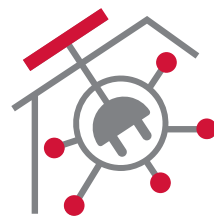
### Flexible Installation Options

Available for both on-site installation or pre-manufactured on a skid, providing convenience and adaptability to different project needs.



### Remote Access

Convenient settings and analysis from the back office or through BMS integration saves time and provides all necessary information.



### Solar PV and EMS Integration

Seamlessly integrates with Solar PV and EMS systems to maximise self-consumption or incorporate into a larger energy management system.



### R290 Natural Refrigerant

Optimised R290 refrigerant circuit with integrated gas separator, vent valve, pressure relief valve and electronic shut-off monitoring.



# Warranty Information

## Standard Manufacturer's Warranty

Component	Parts (yrs)	Labour (yrs)
Heat Pump	2	2
Tanks	3	2

## Extended Manufacturer's Warranty after Commissioning by Stiebel Eltron

Component	Parts (yrs)	Labour (yrs)
Heat Pump	3	3
Tanks	5	3

## Extended Manufacturer's Warranty with Preventative Maintenance Package by Stiebel Eltron

Component	Parts (yrs)	Labour (yrs)
Heat Pump	10	10
Tanks	10	10

For full details of the manufacturers and extended warranties, please contact your local STIEBEL ELTRON representative or email our technical department on [technical@stiebel-eltron.com.au](mailto:technical@stiebel-eltron.com.au)