

HEAT PUMP WATER HEATER

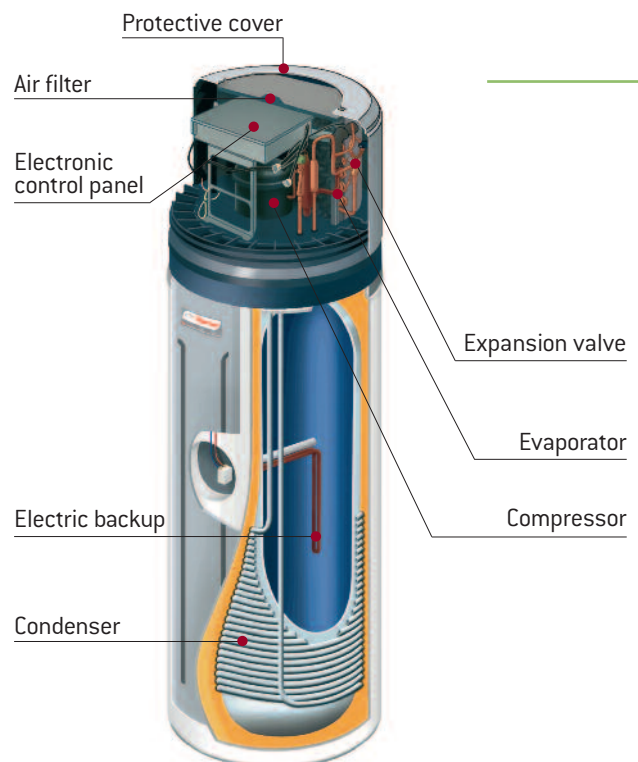
# Dynapac

ENJOY CLEAN, FREE AND RENEWABLE ENERGY FOR YOUR COMFORT

- Up to 80% electricity savings\*
- From 3 to 10 times\*\* less greenhouse gases
- For the entire family's hot water needs



Made in France

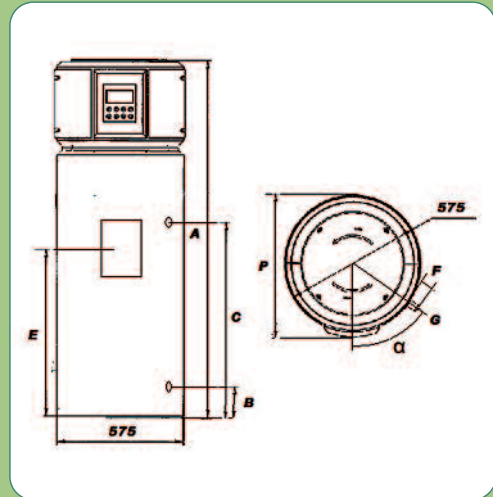


\* Depending on outside temperature. \*\* Depending on countries and areas installation.



## Dimensions

	200 L	250 L
A	1565	1840
P	605	605
B	270	270
C	880	1155
E	678	678
F	2	2
G	3/4 «	3/4 «
α	70°	70°



## Technical Characteristics

		200 L	250 L
Dimensions	mm	1565 x 575 x 605	1840 x 575 x 605
Net weight	kg	83	94
Tank capacity according to DIN 4753	l	200	250
Electric backup volume	l	150	210
Rated water pressure	bars	8	8
Electrical connection (voltage/frequency)		230 Vff / 50 Hz	230 Vff / 50 Hz
Maximum total power consumed by the device	W	1500	1500
Average power consumed by the heat pump	W	500	500
Power consumed by electric heating	W	1500	1500
Water temperature range by heat pump	°C	38 à 65°C	38 à 65°C
Heat pump temperature range of use	°C	5 à 43°C	5 à 43°C
Electrical temperature range of use	°C	-15 à 5°C	-15 à 5°C
Vacuum air flow	m <sup>3</sup> /h	350	350
Acoustic pressure at 1 m	dB [A]	48	48
Refrigerant fluid		R 134 a ( 0,85 kg / 2,7 mPa)	R 134 a ( 0,85 kg / 2,7 mPa)
<b>PERFORMANCES</b>			
Coefficient of Performance (COP) according to LCIE 103-15*		2.3	2.3
Coefficient of Performance (COP) at 30°C, 70% humidity, 51°C water		4,1	4,1
Nominal coverage rate at 15°C to 51°C water, air drawn in at 15°C, 70% humidity	%	58	58
Nominal coverage rate at 30°C, 70% humidity, 51°C water	%	76	76
Heat pump heating time from 15 to 50°C according to LCIE 103-15*	h	6 h 30	8 h 30
Heat pump heating time from 15 to 50°C to 30°C, 70% humidity	h	4 h 30	6 h
Electrical heating time (15-65°C)	h	5 h 20	7 h 20
Maximum water mixed at 40°C (set at 65°C) - heat pump	l	380	500
Maximum water mixed at 40°C (set at 65°C) - electric	l	300	420

\*15°C to 51°C water, air drawn in at 15°C, 70% humidity.

