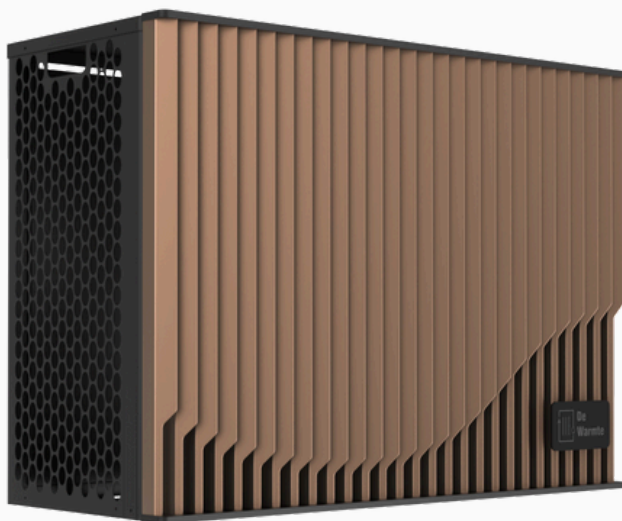


Datasheet

DeWarmte Pomp AO



**De
Warmte**

Saturnusstraat 95 | 2516 AG Den Haag | sales@dewarmte.nl

DeWarmte Pomp AO Datasheet

General data

Manufacturer	DeWarmte B.V.
Model	Pomp AO
Class	Monobloc
Type	Air-to-water

Refrigerant circuit

Refrigerant type	R32	
Charge	1.25	kg
GWP	675	kg CO ₂ / kg R32
CO ₂ equivalent	840	kg

Performance

Heating	Modulation range	1.4-8.3	kW
Heating	Boost mode	~9.5	kW
	Maximum supply temperature	60	°C
	Tested capacity*	6.4	kW
Heating	COP*	5.3	
A7/W35	sCOP**	4.9	
	Energy efficiency class**	A+++	
	Tested capacity*	6.0	kW
Heating	COP*	3.0	
A7/W55	sCOP**	3.4	
	Energy efficiency class**	A++	
Cooling	Capacity	1.80 - 7.10	kW
A30/W18	Input power	0.61 - 2.43	kW
	Input current	2.71 - 10.78	A

*According to EN14511

**According to EN14825

Power supply

Power supply	220-240/50	V. Hz
Maximum power consumption	2760 (16A)	W
Standby mode	8	W

Dimensions

Pomp AO	1100x455x850	mm
Weight	102	kg
Control unit	235x205x50	mm
Bigfoots	600x95x180	mm

Sound pressure level data

1.5m distance	44,9	dB(a)
Silent mode at 1.5m distance	42,2	dB(a)
2.0m distance	42,7	dB(a)
Silent mode at 2.0m distance	40,0	dB(a)
3.0m distance	39,4	dB(a)
Silent mode at 3.0m distance	36,7	dB(a)
4.0m distance	37,1	dB(a)
Silent mode at 4.0m distance	34,4	dB(a)
5.0m distance	35,3	dB(a)
Silent mode at 5.0m distance	32,6	dB(a)

Prestaties bij 35°C

Outdoor temperature [°C]	Supply temperature [°C]	Heating capacity [kW]	COP [-]	Source of value
-10	35	4.2	2.8	TÜV
-7	34	4.7	3.1	TÜV
7	35	6.4	5.3	TÜV

Prestaties bij 55°C

Outdoor temperature [°C]	Supply temperature [°C]	Heating capacity [kW]	COP [-]	Source of value
-10	55	4.1	1.9	TÜV
-7	55	5.1	2.2	KIWA
7	55	6.0	3	TÜV

Energylabel

