



Thermia Aermec HL



Aermec HL

For a pleasant indoor climate all year round.

The **Thermia Aermec HL** is a fan convector that effectively helps you maintain an even and comfortable indoor temperature all year round.

Explained in rather simple terms, the fan convector is a “heater” that can blow hot and cold air. The built-in fan is speed-controlled and adjusts its speed automatically to the current requirements. This guarantees minimum energy consumption, high efficiency and precise control of the indoor temperature.

The Thermia Aermec HL delivers optimal performance when incorporated as part of the Thermia climate system. It can also be used with any other type of heat source, although in that case it only produces heat.

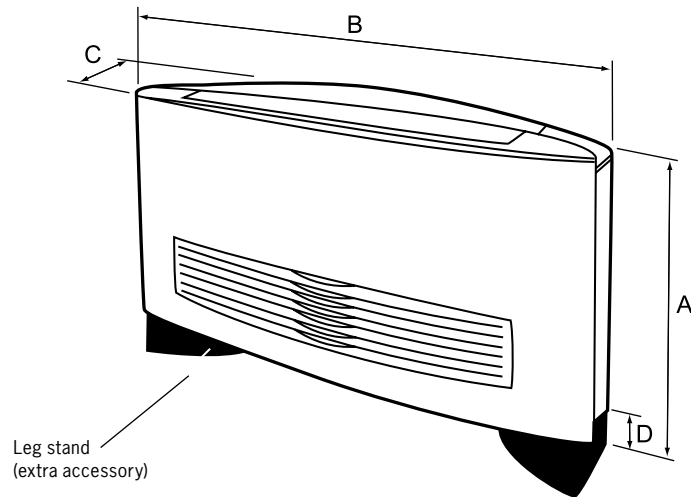
The Thermia Aermec HL is a perfect choice when converting from direct electrical heating. It is designed for floor or wall installation.



Technical data Aermec HL

Dimensions

Aermec HL	A (mm)	B (mm)	C (mm)	D (mm)
11	600	640	187	93
16	605	750	189	93
26	615	980	191	93
36	623	1200	198	93



Aermec HL		11	16	26	36
Heating ¹	Output capacity max	1150 W	1700 W	2750 W	3540 W
	Output capacity med	835 W	1240 W	2280 W	2905 W
	Output capacity min	605 W	900 W	1720 W	2105 W
	Natural conv. rating	139 W	326 W	527 W	725 W
	Water flow	173 l/h	250 l/h	397 l/h	511 l/h
	Water pressure drop	1.6 kPa	3.7 kPa	10.5 kPa	7.4 kPa
Sound ²	Sound level max	42 dB (A)	44 dB (A)	44 dB (A)	44 dB (A)
	Sound level med	33 dB (A)	39 dB (A)	39 dB (A)	37 dB (A)
	Sound level min	27 dB (A)	30 dB (A)	31 dB (A)	30 dB (A)
	Motor, power rating	18 W	22 W	35 W	42 W
Cooling ³	Cooling capacity max	560 W	750 W	1215 W	1650 W
	Cooling capacity med	435 W	595 W	1065 W	1350 W
	Cooling capacity min	330 W	430 W	850 W	1010 W
	Water flow	144 l/h	206 l/h	349 l/h	487 l/h
	Water pressure drop	1.9 kPa	3.8 kPa	11.0 kPa	9.5 kPa
Weight		13.6 kg	14.6 kg	17.6 kg	20.6 kg

1) Rating is given at room temperature of 20°C and water circulation temperature of 50°C.

2) Sound pressure level at 10m² Sabine.

3) Rating is given at room temperature of 24°C, 50% relative humidity and water circulation temperature of 8°C.