

# Domestic hot water heat pump

EKHH2E-AV3 / EKHH2E-PAV3



## Enhanced hot water comfort

0

- › Quiet operation: with 53 dBA, one of the most silent products in its kind
- › Easy handling: thanks to its compact size, it can easily pass through the doorway
- › Enhanced comfort: the 3 operating modes will give an answer to all your needs
- › Solar connectivity: empower your house with renewable energy
- › Wide operation range: down to  $-7^{\circ}\text{C}$  outside temperature with the heat pump, below  $-7^{\circ}\text{C}$  electrical heating element support

# EKHH2E-AV3 / EKHH2E-PAV3



EKHH2E-(P)AV3

Indoor unit		EKHH2E/EKHH2E		2E200AV3		2E260AV3		2E260PAV3				
Heat up time	Max.	hh:mm		08:17:00 / 06:30:44		10:14:00 / 07:56:46						
COP				2.94 / 3.30		3.10 / 3.60						
Domestic hot water	Output	Nom	kW			1.8						
Equivalent hot water	Max		l	275		342						
Dimensions	Unit	Height	mm	1,714		2,000						
		Diameter	mm			650						
Weight	Unit	Empty	kg	83		95		112				
		Full	kg	282		349		358				
		Packed unit	kg	103		115		132				
Installation place				Indoor								
IP class				IP-X4								
Compressor	Type				Rotary non-inverter							
Refrigerant	Type				R-134a							
	GWP				1,430.0							
	Charge	TCO2Eq			1.29							
	Charge	kg			0.900							
Heat pump	Casing	Colour				White body / black top						
		Material				Cover: EPP top finishing						
	Defrost method				Active with hot gas valve							
	Automatic defrost start	°C			-2							
	System pressure	Max.	bar			7						
Operation range	Ambient	Min.	°CDB			-7						
		Max.	°CDB			38						
Tank	Integrated	Nom.	kW			1.5						
	Casing	Colour				White						
		Material				Embossed ABS						
	Dimensions	Unit	Height	mm			1,210		1,500			
Operation range			Water side	Min.	°C			10				
		Max.	°C			56						
Installation	Solar thermal connection possible					-		1				
Standing heat loss	W			60		70		71				
Domestic hot water heating	General	Declared load profile			L		XL					
		Water heating energy efficiency class			A+							
	Thermostat temperature setting			°C						55		
	Average climate	AEC (Annual electricity consumption)			kWh		835		1,323			
		wh (water heating efficiency)			%		123		127			
	Cold climate	AEC (Annual electricity consumption)			kWh		1,091		1,826			
		wh (water heating efficiency)			%		94		92			
	Warm climate	AEC (Annual electricity consumption)			kWh		756		1,296			
wh (water heating efficiency)			%		135		129					
Sound power level	Domestic hot	Indoor unit			dBA					53		
Heat pump	Power supply	Phase			1P							
		Frequency			Hz						50	
		Voltage			V						230	
		Maximum running current			A						2	
Tank	Power supply	Phase			1P							
		Frequency			Hz						50	
		Voltage			V						230	

According to EN16147-2011, inlet temperature 7°C, room temperature 20°C, cold water inlet 10°C | According to EN16147-2011, inlet temperature 15°C, room temperature 20°C, cold water inlet 10°C

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)

Responsible Editor

ECPEN18-

09/2018

