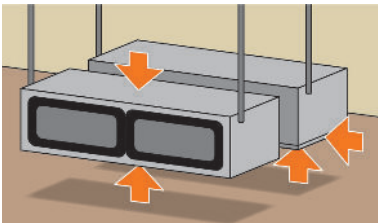
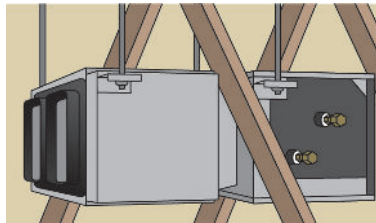


The new PEA-M HAA Ducted unit has a two-piece construction\*<sup>1</sup>. This allows separation of the indoor unit heat exchanger and fan deck assembly for easier handling and installation into the roof space.



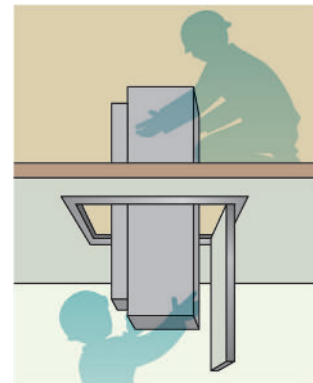
### Two-way maintenance access

Two-way access to the fan deck assembly (from the top and the bottom) and to the drain pan (from the bottom and the side\*<sup>2</sup>) allows for easy maintenance. Even when the unit is installed near the ceiling and inaccessible from the bottom, the unit is accessible from another side.



### Ideal for remodelling of existing houses

The unit can be installed in roof trusses thanks to the two-piece structure.



### Easier Installation

The fan deck section and the heat exchanger can be separately transported and assembled in the ceiling space.\*<sup>3</sup>

\*<sup>1</sup>The distance between the fan deck part and the heat exchanger part cannot be extended using a duct.

\*<sup>2</sup>The drain pan cannot be removed from the side.

\*<sup>3</sup>Requires an access panel large enough to pass each part through.

## Features

- » Two-piece structure
- » R32 refrigerant

- » Two-way maintenance access
- » High static pressure

- » Four level fan speed, Low, Mid2, Mid1 and High

# SPECIFICATIONS

Model		PEA-M100HAA		PEA-M125HAA		PEA-M140HAA				
Outdoor Unit		PUZ-ZM100VKA-A	PUZ-ZM100YKA-A	PUZ-ZM125VKA-A	PUZ-ZM125YKA-A	PUZ-ZM140VKA-A	PUZ-ZM140YKA-A			
Refrigerant		R32								
Power supply (V, phase, Hz)		V:230V, Single-phase, 50Hz Y:400V, Three-phase, 50Hz								
Cooling	Capacity (Min-Rated-Max)	kW		4.9-10.0-11.4		5.5-12.5-14.0		6.2-14.0-15.3		
	Total input (Rated)	kW		2.65	3.11	3.5	3.5	4.19	4.19	
	AEER/EER			3.63/3.77	3.06/3.21	3.47/3.57	3.42/3.57	3.26/3.34	3.22/3.34	
	AEER (Part-load %) *1			-	4.33	-	-	-	-	
	Running current (Rated)	A		12.20	5.20	15.40	5.90	18.30	6.80	
	Sound Pressure Level	In (Lo-Mid2-Mid1-Hi) (SPL) *3			29-32-36-38		35-38-42-45			
		Out (PWL)			49(69)	50(70)	50(70)	50(70)	50(70)	50(70)
Air Volume In (Lo-Mid2-Mid1-Hi)	L/S *3		500-567-633-700		700-800-900-1000					
Heating	Capacity (Min-Rated-Max)	kW		4.5-11.2-14.0		5.0-14.0-16.0		5.7-16.0-18.0		
	Total input (Rated)	kW		2.71	3.12	3.4	3.4	3.97	3.97	
	ACOP/COP			3.98/4.13	3.42/3.58	3.99/4.11	3.94/4.11	3.92/4.03	3.88/4.03	
	ACOP (Part-load %) *1			-						
	Running current (Rated)	A		12.70	5.20	15.00	5.60	17.70	6.30	
	Sound Pressure Level	In (Lo-Mid2-Mid1-Hi) (SPL) *3			29-32-36-38		35-38-42-45			
		Out (PWL)			51(69)	52(70)	52(70)	52(70)	52(71)	52(71)
Air Volume In (Lo-Mid2-Mid1-Hi)	L/S *3		500-567-633-700		700-800-900-1000					
Max. Running Current	A		29.88	13.88	31.20	15.20	32.20	15.20		
Indoor Unit	Input (Cool Heat) (Rated)	kW *3		0.187/0.187		0.477/0.477		0.477/0.477		
	Dimensions (HxWxD)	mm		380x1405x900						
	Weight	kg		63		66				
	Static Pressure	Pa		50/100/150						
Outdoor unit	Dimensions (HxWxD)	mm		1338x1050x330(+40)						
	Weight	kg		113	114	113	114	113	114	
	Breaker size	A		32	16	32	16	40	16	
Piping	Diameter (Gas/Liquid)	mm		15.88 / 9.52						
	Max. Length/Height	m		75 / 30						
Guaranteed Operating Range (outdoor)	Cooling (°C) *2			-5(-15)-52						
	Heating (°C)			-20-21						
Supply Air Duct	mm		1325x266							
Return Air Duct	mm		2x(400Ø)							

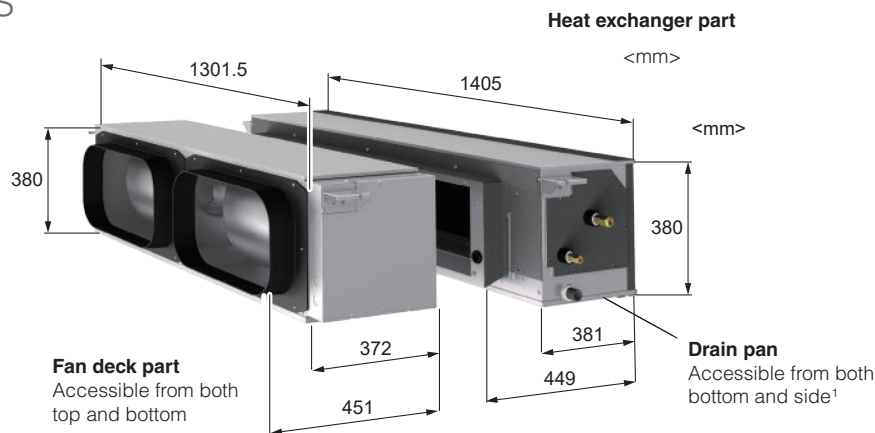
Notes:

\*1 MEPS compliant at part load

\*2 With the optional air protection guide, the operation at -15°C outdoor temperature is possible

\*3 In case of NOT using air intake flange. With flange, please check P-Q curve on the indoor unit manual.

## UNIT DIMENSIONS



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