

PEA-M SERIES

POWER INVERTER



Type			
Indoor Unit		PEA-M200LA2	PEA-M250LA2
Outdoor Unit		PUZ-ZM200YKA3	PUZ-ZM250YKA3
Refrigerant ^(*)		R32	
Power Supply	Source	Separate power supply	
	Outdoor (V/Phase/Hz)	400/Three/50	
Cooling	Capacity	Rated	kW
		Min-Max	kW
	Total Input	Rated	kW
	EER		
	Design load		kW
	Annual electricity consumption		kWh/a
	SEER		
	Energy efficiency class		
	ηsc		%
	ηsh		%
Heating	Capacity	Rated	kW
		Min-Max	kW
	Total Input	Rated	kW
	COP		
	Design load		kW
	Declared Capacity	at reference design temperature	kW
		at bivalent temperature	kW
		at operation limit temperature	kW
	Back up heating capacity		kW
	Annual electricity consumption		kWh/a
Operating	Current (Max)		A
	Input [Cooling/Heating]	Rated	kW
	Operating Current (Max)		A
	Dimensions	H*W*D	mm
	Weight		kg
	Air Volume (Lo-Mid-Hi)		m³/min
	External Static Pressure		Pa
	Sound Level (Lo-Mid-Hi) (SPL)		dB(A)
	Sound Level (PWL)		dB(A)
	Operating Current (Max)		A
Indoor Unit	Dimensions	H*W*D	mm
	Weight		kg
	Air Volume	Cooling	m³/min
		Heating	m³/min
	Sound Level (SPL)	Cooling	dB(A)
		Heating	dB(A)
	Sound Level (PWL)	Cooling	dB(A)
	Operating Current (Max)		A
	Breaker Size		A
	Diameter ^(*)	Liquid/Gas	mm
Outdoor Unit	Max.Length	Out-In	m
	Max.Height	Out-In	m
	Guaranteed Operating Range	Cooling ^(*)	°C
		Heating	°C
	Ext. Piping		

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R32 is 675 in the IPCC 4th Assessment Report.

*2 Optional air protection guide is required where ambient temperature is lower than -5°C.

*3 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

PEA-M SERIES

STANDARD INVERTER



Type			
Indoor Unit		PEA-M200LA2	PEA-M250LA2
Outdoor Unit		PUZ-M200YDA	PUZ-M250YDA
Refrigerant ^(*)		R32	
Power Supply	Source	Separate power supply	
	Outdoor (V/Phase/Hz)	400/Three/50	
Cooling	Capacity	Rated	kW
		Min-Max	kW
	Total Input	Rated	kW
	EER		
	Design load		kW
	Annual electricity consumption		kWh/a
	SEER		
	Energy efficiency class		
	ηsc		%
	ηsh		%
Heating	Capacity	Rated	kW
		Min-Max	kW
	Total Input	Rated	kW
	COP		
	Design load		kW
	Declared Capacity	at reference design temperature	kW
		at bivalent temperature	kW
		at operation limit temperature	kW
	Back up heating capacity		kW
	Annual electricity consumption		kWh/a
Operating	Current (Max)		A
	Input [Cooling/Heating]	Rated	kW
	Operating Current (Max)		A
	Dimensions	H*W*D	mm
	Weight		kg
	Air Volume (Lo-Mid-Hi)		m³/min
	External Static Pressure		Pa
	Sound Level (Lo-Mid-Hi) (SPL)		dB(A)
	Sound Level (PWL)		dB(A)
	Operating Current (Max)		A
Indoor Unit	Dimensions	H*W*D	mm
	Weight		kg
	Air Volume	Cooling	m³/min
		Heating	m³/min
	Sound Level (SPL)	Cooling	dB(A)
		Heating	dB(A)
	Sound Level (PWL)	Cooling	dB(A)
	Operating Current (Max)		A
	Breaker Size		A
	Diameter ^(*)	Liquid/Gas	mm
Outdoor Unit	Max.Length	Out-In	m
	Max.Height	Out-In	m
	Guaranteed Operating Range	Cooling ^(*)	°C
		Heating	°C
	Ext. Piping		

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R32 is 675 in the IPCC 4th Assessment Report.

*2 Optional air protection guide is required where ambient temperature is lower than -5°C.

*3 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.