

The PEA Series is a large capacity ceiling-concealed type indoor units which are visually discreet blending into various environments. The new R32 refrigerant lineup realizes improved energy efficiency with a patented fan called a Turbo In Sirocco fan. A wider option of external static pressure up to 200Pa allows authentic ducted air-conditioning with an elegant interior layout.

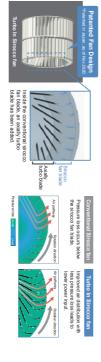
## Improved Energy Efficiency

capacity ranges. Introduction of new R32 refrigerant with newly designed fan reduces energy consumption and have resulted in higher energy savings for all



# Low input with New Fan Design

The new PEA series applies a newly designed fan; a Turbo in Sirocco fan which realizes high efficiency with a lower power input. The new design is Mitsubishi Electric's patented technology with a combination of turbo fan inside the sirocco fan.



### allows flexible duct design Wide range of external static pressure

200Pa setting is newly added enabling total of five static pressure level. The ability to select additional static pressure enables long duct and more freedom in design.

PEA-M200/250LA <60>/75/<100>/<150>/<200> Pa

The factby setting of external static pressure is shown without brackets (< >).

Refer to "Fan characheristics curves," according to the external static pressure, in the DATA BOOK for the usable range of airflow rate.

## The PAR-41MAA remote controller can control up to 16 systems as a group, and is ideal for supporting the integrated management of building air conditioners

PAR-41MAA Group Control

A Outdoorunit
 Indoorunit
 C Main remote controller
 C Subordinate remote controller
 E Starburd (Relingerent address = 01
 F Refrigerent address = 02
 Refrigerent address = 15



#### PEA-M SERIES Hea Con Out to Unit

















of the same of the	werter
Group Control	\(\)
M-NET Contraction	
Wi-Fi i)) Interface	
	4
Pump Down	W
Flare	Power Receiver
1 Sept.	Date parties
Failure Recall	Demand Control
	O S
	K K Auto Restart
	Low Temp Cooling
	Silent
	Ampere Limit

Type					Inverter Heat Pump
Indoor Unit	-			PEA-M200LA	PEA-M250LA
Outdoor Unit	nit			PUZ-ZM/200YKA2	PUZ-ZM250YKA2
Refrigerant**	(n)			R32	
Power	Source			Separate power supply	yiddin s awd
Γ.	Outdoor(V/Phase/Hz)			400/Th	400/Three/50
Cooling	Capacity	Rated	KW	19.0	22.0
		Nin-Max	WX	9.2 - 22.4	9.9 - 27.0
	Total Input	Rated	KW.	5.757	7.213
	EER			3.30	30.6
Heating	Capacity	Rated	W	22.4	27.0
		Min-Max	WX	7.1 - 25	7.3-31
	Total Input	Rated	WX	6.400	7.941
	COP			3.50	3.40
Operating	Operating (Current (Max)		Α	25.7	25.9
Indoor	Input [cooling / Heating]	Rated	W	0.35,0.35	82.082.0
Unit	Operating Current(Max)		A	3.1	3,4
	Dimensions	H*W*D	mm	470 - 1370 - 1120	70 - 1120
	Weight		kg	8	17
	Air Volume (Lo-Mi2-Mi1-Hi)		m3/min	42-51-60(60Pa-150Pa) 42-51-55(200Pa)	50-61-72(60Pa-100Pa) 45-55-65(150Pa) 45-50-55(200Pa)
	External Static Pressure		Pa	(60)/75/100	60/75/1100X(150X(200)
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)	(SPL)	dB(A)		
	Sound Level (PWL)		dB(A)	63-64-64	67-67-68
Outdoor	Dimensions	H*W*D	mm	1338-1050-330(+40)	1338-1050-330 +40)
Unit	Weight		kg	137	138
	Air Volume	Cooling	m3/min	140	140
		Heating	m3/min	140	140
	Sound Level (SPL)	Cooling	dB(A)	59	59
		Heating	dB(A)	62	R
	Sound Level (PWL)	Cooling	dB(A)	777	77
	Operating Current(Max)		Α	22.5	22.5
	Breaker Size		Α	32	32
Ext. Piping	Ext.Piping Diameter**	Liquid/Gas	mm	9.62 / 25.4	12.7/25.4
	Max.Length	Out-In	В	100	100
	Max.Height	Out-In	ш	30	30
Guarantee	Guaranteed Operating Range (Outdoor)	Cooling(*21	c	-15+46	-15+46
		Heating	°C	-20+21	-20+21

nge. Refligheant with lower global warming potential (DMP) would contribute less to global warming than a refligheant with higher (DMP, Pleated to the almosphere, This applience to 1978). This meas that if 1 ap of this refligheant fluid would be leated to the almosphere, the impact on global warming would be 1975 times higher than 1 ap of CO<sub>2</sub> over a period fregient cross young or descentible the product younged or descentible the

	Guarante			Ext.Piping								Unit	Outdoor							Unit	Indoor	Operating				Heating				-1	Supply	Power	Refrigerant"	Outdoor U	Indoor Unit	Type	PEA-
	Guaranteed Operating Range (Outdoor)	Max.Height	Max.Length	Ext. Piping Diameter(*)	Breaker Size	Operating Current(Max)	Sound Level (PWL)		Sound Level (SPL)		Air Volume	Weight	Dimensions	Sound Level (PWL)	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)	External Static Pressure	Air Volume (Lo-Mi2-Mi1-Hi)	Weight	Dimensions	Operating Current(Max)	Input [cooling / Heating ]	Operating Current(Max)	COP	Total Input		Capacity	EER	Total Input		Capacity	Outdoor(V/Phase/Hz)	Source	10.1	hit	7		EA-M SERIES STANDARD INVERTER
Heating	Cooling(12)	Out-In	Out-In	Liquid/Gas			Cooling	Heating	Cooling	Heating	Cooling		H*W*D		(SPL)				H*W*D		Rated			Rated	Min-Max	Rated		Rated	Min-Max	Rated							M-1
ŝ	°C	m	m	mm	>	>	dB(A)	dB(A)	dB(A)	m³/min	m³/min	kg	mm	dB(A)	dB(A)	Pa	m3/min	kg	mm	Þ	KW	Α		KW	KW	kW		kW	W.	WM							Ver Service  Wi-Fi i) about Interface Opted
	-15+46	30	70	9.52 / 25.4	32	22.5	78	60	58	140	140	129	1338-1050-330(+40)	63-64-64	35-40-43	(60)/75/(100)/(150)(200)	42-51-60(60Pa-150Pa) 42-51-55(200Pa)	87	470 - 1370 - 1120	3.1	0.35,0.35	25.7	3.40	6.588	6.8 - 25	22.4	3.12	6.089	9.2 - 22.4	19.0	400/Three/50	Separate power supply	R32	PUZ-M/200YKA2	PEA-M/200LA	Inverter Heat Pump	Council Counci
-2021	-15-+46	30	8	12.7 / 25.4	32	22.5	77	22	88	140	140	138	1338-1050-330(+40)	67-67-68	38-43-47		50-61-72(60Pa-100Pa) 45-55-65(150Pa) 45-50-55(200Pa)		)-1120	3.4	0.53/0.53	25.9	3.30	8.181	7.3-31	27.0	3.00	7,333	9.9 - 27.0	22.0	<u>89</u> /50	ver supply		PUZ-M250Y KA2	PEA-M250LA	at Pump	Code State Codes Sharts The Codes Codes

<sup>1</sup> het spear leading controllers of state draigs Anglester (with loving global warming potalistic less to global warming than a refegrant with higher GRIF I haved to the atmosphere. This applicance of 100 years for the potalistic less than 100 years for the years for years for the years for years for the years for years for the years for the years for the years for the years for