Characteristics

- Energy saving heat pump air curtains: Up to 70% reduction in costs and CO_2 emissions (heating mode).
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Micro-perforated inlet grille with filter functions and easy service. Internal prefilter included.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. “EC” models assembled with very low consumption efficiency fans.
- Includes direct expansion coil with sensors. Optional condensate water pump.
- Plug&Play control panel, infrared remote IR and 7m telephone cable included.
- MITSUBISHI ELECTRIC DX Interface KIT and programmable control included.
- Ready to connect to MITSUBISHI ELECTRIC Inverter outdoor heat pump unit (R410A) with expansion valve.

Specifications

Model (*)	Airflow	Outdoor unit	Outdoor unit	Power Fans 230V-50Hz	Current Fans 230V-50Hz	Noise Level (5 m)	Weight
	m^3/h	230Vx1	400Vx3 (**)	kW	A	dB(A)	kg
M 1500 DX11-ME	2160	PUHZ-ZRP100VKA	PUHZ-ZRP100YKA	0,642	2,85	57	53
M 2000 DX14-ME	2880	PUHZ-ZRP125VKA	PUHZ-ZRP125YKA	0,856	3,80	58	69
M 2000 DX16-ME	2880	PUHZ-ZRP140VKA	PUHZ-ZRP140YKA	0,856	3,80	58	69
M 2500 DX22-ME	3600	-	PUHZ-ZRP200YKA	1,070	4,75	59	86
M 3000 DX27-ME	4320	-	PUHZ-ZRP250YKA	1,280	5,70	60	103
ECM 1000 DX8-ME	1640	PUHZ-ZRP71VHA	-	0,132	1,14	56	35
ECM 1500 DX11-ME	2460	PUHZ-ZRP100VKA	PUHZ-ZRP100YKA	0,198	1,71	57	53
ECM 1500 DX14-ME	2460	PUHZ-ZRP125VKA	PUHZ-ZRP125YKA	0,198	1,71	57	53
ECM 2000 DX16-ME	3280	PUHZ-ZRP140VKA	PUHZ-ZRP140YKA	0,264	2,28	58	69
ECM 2500 DX22-ME	4100	-	PUHZ-ZRP200YKA	0,330	2,85	59	86
ECM 3000 DX27-ME	4920	-	PUHZ-ZRP250YKA	0,396	3,42	60	103
G 1000 DX8-ME	2100	PUHZ-ZRP71VHA	-	0,642	2,85	57	50
G 1500 DX14-ME	2800	PUHZ-ZRP125VKA	PUHZ-ZRP125YKA	0,856	3,80	58	59
G 2000 DX22-ME	4200	-	PUHZ-ZRP200YKA	1,284	5,70	59	92
G 2500 DX27-ME	4900	-	PUHZ-ZRP250YKA	1,498	6,65	60	96
G 3000 DX27-ME	5600	-	PUHZ-ZRP250YKA	1,712	7,60	61	109
G 3000 DX32/2-ME	5600	2x PUHZ-ZRP140VKA	2x PUHZ-ZRP140YKA	1,712	7,60	61	109
ECG 1000 DX8-ME	2190	PUHZ-ZRP71VHA	-	0,225	1,95	61	50
ECG 1500 DX16-ME	2920	PUHZ-ZRP140VKA	PUHZ-ZRP140YKA	0,300	2,60	62	59
ECG 2000 DX22-ME	4380	-	PUHZ-ZRP200YKA	0,450	3,90	63	92
ECG 2500 DX27-ME	5110	-	PUHZ-ZRP250YKA	0,525	4,55	64	96
ECG 3000 DX27-ME	5840	-	PUHZ-ZRP250YKA	0,600	5,20	65	109
ECG 3000 DX32/2-ME	5840	2x PUHZ-ZRP140VKA	2x PUHZ-ZRP140YKA	0,600	5,20	65	109

(*) DX is also applicable to the models: Recessed Windbox, Smart, Dam, Recessed Dam, Deco, Variwind, Rund, Zen, Rotowind, Invisair. 32/2 Coil with double circuit and two outdoor units of 16kW.
(**) Air curtains supply is always 230Vx1.

MITSUBISHI Inverter Outdoor Units	Heating Capacity	Heating Power	SCOP or COP (*)	Cooling Capacity	Cooling Power	SEER or EER (*)	Power Supply	Pipes Gas	Pipes Liquid	Pipes Minimum Lenght	Pipes Maximum Lenght	Pipes Maximum Height
	kW	kW	W/W	kW	kW	W/W		inch		m	m	m
PUHZ-ZRP71VHA	8,0	2,03	3,90	7,1	2,01	5,60	230Vx1	5/8	3/8	-	50	30
PUHZ-ZRP100VKA	11,2	2,06	4,20	10,0	2,63	5,60	230Vx1	5/8	3/8	-	75	30
PUHZ-ZRP100YKA	11,2	2,06	4,20	10,0	2,63	5,50	400Vx3	5/8	3/8	-	75	30
PUHZ-ZRP125VKA	14,0	3,63	3,86	12,5	4,05	3,09	230Vx1	5/8	3/8	-	75	30
PUHZ-ZRP125YKA	14,0	3,63	3,86	12,5	4,05	3,09	400Vx3	5/8	3/8	-	75	30
PUHZ-ZRP140VKA	16,0	4,20	3,81	13,4	4,36	3,07	230Vx1	5/8	3/8	-	75	30
PUHZ-ZRP140YKA	16,0	4,20	3,81	13,4	4,36	3,07	400Vx3	5/8	3/8	-	75	30
PUHZ-ZRP200YKA	22,4	6,94	3,23	19,0	6,46	2,94	400Vx3	1	3/8	-	100	30
PUHZ-ZRP250YKA	27,0	8,94	3,75	22,0	8,31	2,65	400Vx3	1	1/2	-	100	30

(*) Energy efficiency: SCOP and SEER seasonal ratio under 12kW and COP and EER over 12kW.