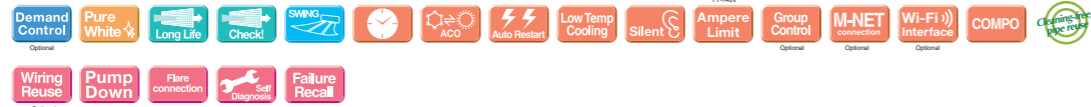


**PSA-M SERIES**  
POWER INVERTER



Type	Inverter Heat Pump								
Indoor Unit	PSA-M71KA	PSA-M100KA	PSA-M100KA	PSA-M125KA	PSA-M125KA	PSA-M140KA	PSA-M140KA		
Outdoor Unit	PUZ-ZM71VHA2	PUZ-ZM100VKA2	PUZ-ZM100VKA2	PUZ-ZM125VKA2	PUZ-ZM125VKA2	PUZ-ZM140VKA2	PUZ-ZM140VKA2		
Refrigerant <sup>(1)</sup>	R32								
Power Supply	Outdoor power supply								
Source	VA, VKA:230/Single/50, YKA:400/Three/50								
Outdoor(V/Phase/Hz)									
Cooling	Capacity	Rated	kW	7.1	9.5	9.5	12.5	13.4	13.4
		Min-Max	kW	3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	5.5 - 14.0	6.2 - 15.0
	Total Input	Rated	kW	1.888	2.493	2.493	3.955	3.955	3.976
	EER	Rated		3.76	3.81	3.81	3.16	3.16	3.37
	Design load		kW	7.1	9.5	9.5	12.5	13.4	13.4
	Annual electricity consumption <sup>(2)</sup>		kWh/a	388	581	592	—	—	—
	SEER <sup>(4)</sup>			6.4	5.7	5.6	—	—	—
Heating	Energy efficiency class			A++	A+	A+	—	—	—
	Capacity	Rated	kW	7.6	11.2	11.2	14.0	14.0	16.0
		Min-Max	kW	3.5 - 10.2	4.5 - 14.0	4.5 - 14.0	5 - 16.0	5 - 16.0	5.7 - 18.0
	Total Input	Rated	kW	2.338	3.172	3.172	4.501	4.501	5.000
	COP	Rated		3.25	3.53	3.53	3.11	3.11	3.20
	Design load		kW	4.7	7.8	7.8	—	—	—
	Declared Capacity	at reference design temperature	kW	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	—	—	—
		at bivalent temperature	kW	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	—	—	—
		at operation limit temperature	kW	3.4 (-20°C)	5.8 (-20°C)	5.8 (-20°C)	—	—	—
	Back up heating capacity		kW	0.0	0.0	0.0	—	—	—
Annual electricity consumption <sup>(2)</sup>		kWh/a	1636	2658	2659	—	—	—	
SCOP <sup>(4)</sup>			4.0	4.1	4.1	—	—	—	
Energy efficiency class				A+	A+	—	—	—	—
Operating Current(Max)		A	19.4	20.7	8.7	27.2	9.7	30.7	12.5
Indoor Unit	Input (cooling / Heating)	Rated	kW	0.06 / 0.06	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11
	Operating Current(Max)		A	0.4	0.71	0.71	0.73	0.73	0.73
	Dimensions	H*W*D	mm	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360
	Weight		kg	46	46	46	46	48	48
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	20-22-24	25-28-30	25-28-30	25-28-31	25-28-31	25-28-31
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)		dB(A)	40-42-44	45-49-51	45-49-51	45-49-51	45-49-51	45-49-51
	Sound Level (PWL)		dB(A)	60	65	65	66	66	66
	Dimensions	H*W*D	mm	943-950-330(+25)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)
	Weight		kg	67	105	111	105	114	105
	Air Volume	Cooling	m³/min	55	110	110	120	120	120
	Heating	m³/min	55	110	110	120	120	120	
Sound Level (SPL)	Cooling	dB(A)	47	49	49	50	50	50	
	Heating	dB(A)	49	51	51	52	52	52	
Sound Level (PWL)	Cooling	dB(A)	67	69	69	70	70	70	
	Heating	dB(A)	67	69	69	70	70	70	
Operating Current(Max)		A	19	20	8	26.5	9	30	
Breaker Size		A	25	32	16	32	40	16	
Ext.Piping	Diameter <sup>(5)</sup>	Liquid/Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max.Length	Out-In	m	55	100	100	100	100	100
	Max.Height	Out-In	m	30	30	30	30	30	30
Guaranteed Operating Range (Outdoor)	Cooling <sup>(3)</sup>	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heating	°C	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21

\*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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub> 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 R410A is 2088 in the IPCC 4th Assessment Report.  
\*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.  
\*3 Optional air protection guide is required where ambient temperature is lower than -5°C.  
\*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012.  
\*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

**SERIES SELECTION**

**Power Inverter Series**

**Indoor Unit**



PSA-M71/100/125/140KA

**Outdoor Unit**



For Single



PUHZ-ZRP71



PUHZ-ZRP100/125/140



For Multi (Twin/Triple)



PUHZ-ZRP140/200/250

**Remote Controller**



Built-in



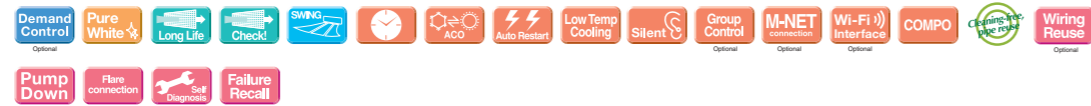
Optional\*

\* PAC-SC9CA-E is also required.

**PSA-M Indoor Unit Combinations** Indoor unit combinations shown below are possible.

Indoor Unit Combination	Outdoor Unit Capacity																				
	For Single						For Twin				For Triple		For Quadruple								
	35	50	60	71	100	125	140	200	250	71	100	125	140	200	250	140	200	250	200	250	
Power Inverter (PUHZ-ZRP)	-	-	-	71x1	100x1	125x1	140x1	-	-	-	-	-	-	-	-	71x3	-	-	-	-	
Distribution Pipe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MSDD-50TR-E	MSDD-50WR-E	-	-	MSDT-111R-E	-

**PSA-M SERIES**  
STANDARD INVERTER



Type	Inverter Heat Pump								
Indoor Unit	PSA-M71KA	PSA-M100KA	PSA-M100KA	PSA-M125KA	PSA-M125KA	PSA-M140KA	PSA-M140KA		
Outdoor Unit	SUZ-M71VA	PUZ-M100VKA2	PUZ-M100VKA2	PUZ-M125VKA2	PUZ-M125VKA2	PUZ-M140VKA2	PUZ-M140VKA2		
Refrigerant <sup>(1)</sup>	R32								
Power Supply	Outdoor power supply								
Source	VA, VKA:230/Single/50, YKA:400/Three/50								
Outdoor(V/Phase/Hz)									
Cooling	Capacity	Rated	kW	7.1	9.4	9.4	12.1	13.6	13.6
		Min-Max	kW	2.2 - 8.1	3.7 - 10.6	3.7 - 10.6	5.6 - 13.0	5.6 - 13.0	5.8 - 13.7
	Total Input	Rated	kW	1.972	2.686	2.686	4.481	4.481	5.037
	EER	Rated		3.60	3.50	3.50	2.70	2.70	2.70
	Design load		kW	7.1	9.4	9.4	—	—	—
	Annual electricity consumption <sup>(2)</sup>		kWh/a	394	591	591	—	—	—
	SEER <sup>(4)</sup>			6.3	5.5	5.5	—	—	—
Heating	Energy efficiency class			A++	A	A	—	—	—
	Capacity	Rated	kW	8.0	11.2	11.2	13.5	13.5	15.0
		Min-Max	kW	2.1 - 10.2	2.8 - 12.5	2.8 - 12.5	4.8 - 15.0	4.8 - 15.0	4.9 - 15.8
	Total Input	Rated	kW	2.492	3.246	3.246	4.355	4.355	4.761
	COP	Rated		3.21	3.45	3.45	3.10	3.10	3.15
	Design load		kW	5.8	8.0	8.0	—	—	—
	Declared Capacity	at reference design temperature	kW	5.2 (-10°C)	6.0 (-10°C)	6.0 (-10°C)	—	—	—
		at bivalent temperature	kW	5.2 (-7°C)	7.0 (-7°C)	7.0 (-7°C)	—	—	—
		at operation limit temperature	kW	5.2 (-10°C)	4.5 (-15°C)	4.5 (-15°C)	—	—	—
	Back up heating capacity		kW	0.6	2.0	2.0	—	—	—
Annual electricity consumption <sup>(2)</sup>		kWh/a	2003	2745	2745	—	—	—	
SCOP <sup>(4)</sup>			4.0	4.0	4.0	—	—	—	
Energy efficiency class				A+	A+	—	—	—	—
Operating Current(Max)		A	15.2	20.7	12.2	27.2	12.2	30.7	12.2
Indoor Unit	Input (cooling / Heating)	Rated	kW	0.06 / 0.06	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11
	Operating Current(Max)		A	0.4	0.71	0.71	0.73	0.73	0.73
	Dimensions	H*W*D	mm	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360
	Weight		kg	46	46	46	46	48	48
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	20-22-24	25-28-30	25-28-30	25-28-31	25-28-31	25-28-31
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)		dB(A)	40-42-44	45-49-51	45-49-51	45-49-51	45-49-51	45-49-51
	Sound Level (PWL)		dB(A)	60	65	65	66	66	66
	Dimensions	H*W*D	mm	880-840-330	981-1050-330(+40)	981-1050-330(+40)	981-1050-330(+40)	981-1050-330(+40)	981-1050-330(+40)
	Weight		kg	55	78	84	84	85	85
	Air Volume	Cooling	m³/min	50.1	79	79	86	86	86
	Heating	m³/min	50.1	79	79	92	92	92	
Sound Level (SPL)	Cooling	dB(A)	49	51	51	54	54	55	
	Heating	dB(A)	51	54	54	56	56	57	
Sound Level (PWL)	Cooling	dB(A)	66	70	70	72	72	73	
	Heating	dB(A)	66	70	70	72	72	73	
Operating Current(Max)		A	14.8	20	11.5	26.5	11.5	30	
Breaker Size		A	20	32	16	32	40	16	
Ext.Piping	Diameter <sup>(5)</sup>	Liquid/Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max.Length	Out-In	m	30	55	55	65	65	65
	Max.Height	Out-In	m	30	30	30	30	30	30
Guaranteed Operating Range (Outdoor)	Cooling <sup>(3)</sup>	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heating	°C	-10 ~ +24	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21

\*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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub> 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 R410A is 2088 in the IPCC 4th Assessment Report.  
\*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.  
\*3 Optional air protection guide is required where ambient temperature is lower than -5°C.  
\*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012.  
\*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

**SERIES SELECTION**

**Standard Inverter Series**

**Indoor Unit**



PSA-M71/100/125/140KA

**Outdoor Unit**



For Single



PUHZ-P100/125/140



For Multi (Twin/Triple)



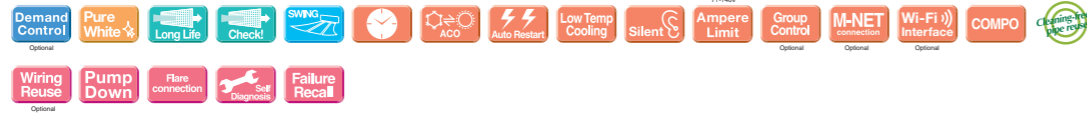
PUHZ-P140



PUHZ-P200/250

**Remote Controller**

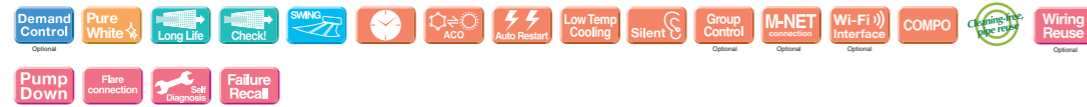
**PSA-RP SERIES**  
POWER INVERTER



Type		Inverter Heat Pump							
Indoor Unit		PSA-M71KA	PSA-M100KA	PSA-M100KA	PSA-M125KA	PSA-M125KA	PSA-M140KA	PSA-M140KA	
Outdoor Unit		PUHZ-ZRP171VHA2	PUHZ-ZRP100VKA3	PUHZ-ZRP100VKA3	PUHZ-ZRP125VKA3	PUHZ-ZRP125VKA3	PUHZ-ZRP140VKA3	PUHZ-ZRP140VKA3	
Refrigerant <sup>(1)</sup>		R410A							
Power Source		Outdoor power supply							
Supply Outdoor(V/Phase/Hz)		VKA:VHA:230/Single/50, YKA:400/Three/50							
Cooling	Capacity	Rated	kW	7.1	9.5	9.5	12.5	13.4	13.4
		Min-Max	kW	3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	5.5 - 14.0	6.2 - 15.0
	Total Input	Rated	kW	1.890	2.500	2.500	4.084	4.084	4.060
	EER			3.76	3.80	3.80	3.06	3.06	3.30
	Design load		kW	7.1	9.5	9.5	-	-	-
	Annual electricity consumption <sup>(2)</sup>		kWh/a	394	584	595	-	-	-
Heating	SEER <sup>(4)</sup>			6.3	5.6	5.5	-	-	-
		Energy efficiency class		A++	A+	A	-	-	-
	Capacity	Rated	kW	7.6	11.2	11.2	14.0	14.0	16.0
		Min-Max	kW	3.5 - 10.2	4.5 - 14.0	4.5 - 14.0	5.0 - 16.0	5.0 - 16.0	5.7 - 18.0
	Total Input	Rated	kW	2.210	3.080	3.080	4.242	4.242	4.790
	COP			3.44	3.64	3.64	3.30	3.30	3.34
	Design load		kW	4.7	7.8	7.8	-	-	-
	Declared Capacity	at reference design temperature	kW	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	-	-	-
		at bivalent temperature	kW	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	-	-	-
		at operation limit temperature	kW	3.5 (-20°C)	5.8 (-20°C)	5.8 (-20°C)	-	-	-
Back up heating capacity		kW	0.0	0.0	0.0	-	-	-	
Annual electricity consumption <sup>(2)</sup>		kWh/a	1668	2730	2731	-	-	-	
SCOP <sup>(4)</sup>			3.9	3.9	3.9	-	-	-	
Operating Current(Max)			A	19.4	27.2	27.2	10.2	10.2	13.7
Indoor Unit	Input [cooling / Heating]	Rated	kW	0.06 / 0.06	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11
	Operating Current(Max)		A	0.4	0.71	0.71	0.73	0.73	0.73
	Dimensions	H*W*D	mm	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360
	Weight		kg	46	46	46	46	48	48
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	20-22-24	25-28-30	25-28-30	25-28-31	25-28-31	25-28-31
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)		dB(A)	40-42-44	45-49-51	45-49-51	45-49-51	45-49-51	45-49-51
	Sound Level (PWL)		dB(A)	60	65	65	66	66	66
	Dimensions	H*W*D	mm	943-950-330(+30)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)
	Weight		kg	70	116	123	116	118	131
	Air Volume	Cooling	m³/min	55	110	110	120	120	120
	Heating	m³/min	55	110	110	120	120	120	
Sound Level (SPL)	Cooling	dB(A)	47	49	49	50	50	50	
	Heating	dB(A)	48	51	51	52	52	52	
Sound Level (PWL)	Cooling	dB(A)	67	69	69	70	70	70	
	Heating	dB(A)	19	26.5	8	26.5	9.5	28	
Operating Current(Max)		A	19	26.5	8	26.5	9.5	28	
Breaker Size		A	25	32	16	32	16	40	
Ext.Piping	Diameter <sup>(5)</sup>	Liquid/Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max.Length	Out-In	m	50	75	75	75	75	75
	Max.Height	Out-In	m	30	30	30	30	30	30
Guaranteed Operating Range (Outdoor)	Cooling <sup>(3)</sup>	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heating	°C	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21

\*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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub> 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 R410A is 2088 in the IPCC 4th Assessment Report.  
 \*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.  
 \*3 Optional air protection guide is required where ambient temperature is lower than -5°C.  
 \*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012. \*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

**PSA-RP SERIES**  
STANDARD INVERTER



Type		Inverter Heat Pump						
Indoor Unit		PSA-M100KA	PSA-M100KA	PSA-M125KA	PSA-M125KA	PSA-M140KA	PSA-M140KA	
Outdoor Unit		PUHZ-P100VKA	PUHZ-P100VKA	PUHZ-P125VKA	PUHZ-P125VKA	PUHZ-P140VKA	PUHZ-P140VKA	
Refrigerant <sup>(1)</sup>		R410A						
Power Source		Outdoor power supply						
Supply Outdoor(V/Phase/Hz)		VKA:230/Single/50, YKA:400/Three/50						
Cooling	Capacity	Rated	kW	9.4	9.4	12.1	13.6	13.6
		Min-Max	kW	3.7 - 10.6	3.7 - 10.6	5.6 - 13.0	5.6 - 13.0	5.8 - 13.7
	Total Input	Rated	kW	3.122	3.122	5.020	5.020	6.384
	EER			3.01	3.01	2.41	2.41	2.13
	Design load		kW	9.4	9.4	-	-	-
	Annual electricity consumption <sup>(2)</sup>		kWh/a	644	644	-	-	-
Heating	SEER <sup>(4)</sup>			5.1	5.1	-	-	-
		Energy efficiency class		A	A	-	-	-
	Capacity	Rated	kW	11.2	11.2	13.5	13.5	15.0
		Min-Max	kW	2.8 - 12.5	2.8 - 12.5	4.8 - 15.0	4.8 - 15.0	4.9 - 15.8
	Total Input	Rated	kW	3.284	3.284	4.804	4.804	4.823
	COP			3.41	3.41	2.81	2.81	3.11
	Design load		kW	8.0	8.0	-	-	-
	Declared Capacity	at reference design temperature	kW	6.0 (-10°C)	6.0 (-10°C)	-	-	-
		at bivalent temperature	kW	7.0 (-7°C)	7.0 (-7°C)	-	-	-
		at operation limit temperature	kW	4.5 (-15°C)	4.5 (-15°C)	-	-	-
Back up heating capacity		kW	2.0	2.0	-	-	-	
Annual electricity consumption <sup>(2)</sup>		kWh/a	2797	2797	-	-	-	
SCOP <sup>(4)</sup>			4.0	4.0	-	-	-	
Operating Current(Max)			A	20.7	12.2	27.2	12.2	30.7
Indoor Unit	Input [cooling / Heating]	Rated	kW	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11	0.11 / 0.11
	Operating Current(Max)		A	0.71	0.71	0.73	0.73	0.73
	Dimensions	H*W*D	mm	1900-600-360	1900-600-360	1900-600-360	1900-600-360	1900-600-360
	Weight		kg	46	46	46	48	48
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	25-28-30	25-28-30	25-28-31	25-28-31	25-28-31
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)		dB(A)	45-49-51	45-49-51	45-49-51	45-49-51	45-49-51
	Sound Level (PWL)		dB(A)	65	65	66	66	66
	Dimensions	H*W*D	mm	981-1050-330	981-1050-330	981-1050-330	981-1050-330	981-1050-330
	Weight		kg	76	78	84	85	85
	Air Volume	Cooling	m³/min	79	79	86	86	86
	Heating	m³/min	79	79	92	92	92	
Sound Level (SPL)	Cooling	dB(A)	51	51	54	54	56	
	Heating	dB(A)	54	54	56	57	57	
Sound Level (PWL)	Cooling	dB(A)	70	70	72	75	75	
Operating Current(Max)		A	20	11.5	26.5	11.5	30	
Breaker Size		A	32	16	32	16	40	
Ext.Piping	Diameter <sup>(5)</sup>	Liquid/Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max.Length	Out-In	m	50	50	50	50	50
	Max.Height	Out-In	m	30	30	30	30	30
Guaranteed Operating Range (Outdoor)	Cooling <sup>(3)</sup>	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heating	°C	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21	-15 ~ +21

\*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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub> 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 R410A is 2088 in the IPCC 4th Assessment Report.  
 \*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.  
 \*3 Optional air protection guide is required where ambient temperature is lower than -5°C.  
 \*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012. \*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.