■ Outdoor unit

MODEL NAME			PUHZ-SW75VAA(-BS)	PUHZ-SW100VAA(-BS)	PUHZ-SW75YAA(-BS)	PUHZ-SW100YAA(-BS)	PUHZ-SHW80VAA(-BS)	PUHZ-SHW112VAA(-BS)	PUHZ-SHW80YAA(-BS)	PUHZ-SHW112YAA(-BS)
POWER SUPPLY(Phase, cycle, voltage)			1φ, 230V, 50Hz		3φ, 400V, 50Hz		1φ, 230V, 50Hz		3φ, 400V, 50Hz	
MAX. Current		A	22.0	28.0	11.5	13.0	22.0	28.0	13.0	13.0
Braker size		A	25.0	32.0	16.0	16.0	25.0	32.0	16.0	16.0
Dimensions		HxWxD	1020 x 1050 x 480							
Weight		empty(kg)	92	114	104	126	116	116	128	128
Heating	Mid-temp (W55) average climate	P design(kw)	7.1	10.0	7.1	10.0	9.0	12.7	9.0	12.7
		SCOP	3.31	3.33	3.28	3.30	3.40	3.46	3.36	3.44
		ηs	129	130	128	129	133	135	132	135
		RANK	A++	A++	A++	A++	A++	A++	A++	A++
	Low-temp (W35) average climate	P design(kW)	7.2	10.6	7.2	10.6	9.6	13.9	9.6	13.9
		SCOP	4.12	4.25	4.07	4.21	4.31	4.34	4.26	4.31
		ηs	162	167	160	165	169	171	167	169
		RANK	A++	A++	A++	A++	A++	A++	A++	A++
	A7W35	Capacity(kW)	8.0	11.2	8.0	11.2	8.0	11.2	8.0	11.2
		COP	4.40	4.46	4.40	4.46	4.65	4.46	4.65	4.46
	A2W35	Capacity(kW)	7.5	10.0	7.5	10.0	8.0	11.2	8.0	11.2
		COP	3.40	3.32	3.40	3.32	3.55	3.22	3.55	3.22
DHW		ηwh	104	103	104	103	103	103	103	103
		RANK	A	A	A	A	A	A	A	A
Cooling	A35W7	Capacity(kW)	7.1	10.0	7.1	10.0	7.1	10.0	7.1	10.0
		COP	2.70	2.83	2.70	2.83	3.31	2.83	3.31	2.83
	A35W18	Capacity(kW)	7.1	10.0	7.1	10.0	7.1	10.0	7.1	10.0
		COP	4.43	4.47	4.43	4.47	4.52	4.74	4.52	4.74
Sound pressure level (SPL)	Heating	dB(A)	43	47	43	47	45	47	45	47
Sound power level (PWL)	Heating	dB(A)	58	60	58	60	59	60	59	60
Piping	Diameter	Liquid(mm)/Gas(mm)	9.52 / 15.88							
		Max.Length(m)	40	75	40	75	75	75	75	75
		Chargeless(m)	10	10	10	10	30	30	30	30
		Max.Length(m)	30							
Refrigerant			R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)	R410A(GWP2088)
		Chargeless(kg)	3.0	4.2	3.0	4.2	4.6	4.6	4.6	4.6
		CO_2 equivalent(t)	6.27	8.77	6.27	8.77	9.61	9.61	9.61	9.61
		MAX.(kg)	4.8	6.0	4.8	6.0	6.0	6.0	6.0	6.0
		CO_2 equivalent(t)	10.03	12.53	10.03	12.53	12.53	12.53	12.53	12.53
Guaranteed operating range		Heating(°C)	-20 to +24	-20 to +24	-20 to +24	-20 to +24	-28 to +24	-28 to +24	-28 to +24	-28 to +24
		DHW(°C)	-20 to +35	-20 to +35	-20 to +35	-20 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35
		Cooling(°C)	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46