

MODEL NUMBER			PRO- 26ITP [2.6KW]	PRO-36ITP [3.5KW]	PRO-52ITP [5.2KW]	PRO-72ITP [7.2KW]
		W	2640(800~3700)	3530(900~4200)	5300(1000~5600)	7200(1500~7500)
Rated cooling capacity		W	3300(600~4400)	3650(800~5200)	5300(1000~5800)	7300(1500~7800)
Rated heating capacity		W/W	4.6848	4.0041	4.0407	3.4195
AEER for cooling		W/W	4.3506	4.2363	4.3031	3.9555
ACOP for heating	hot&humid		7.001	6.239	6.184	5.107
	mixed		6.008	5.585	5.676	4.770
TCSPF for cooling	cold		6.085	5.802	5.951	5.008
HSPF for heating	hot&humid		5.096	5.135	5.002	5.101
	mixed		4.703	4.656	4.581	4.503
	cold		4.325	4.236	4.106	3.923
Energy star for cooling	hot&humid		5.5	4.5	4.5	3.5
	mixed		4.5	4.0	4.0	3.0
	cold		4.5	4.0	4.0	3.5
Energy star for heating	hot&humid		3.5	3.5	3.5	3.5
	mixed		3.0	3.0	3.0	3.0
	cold		2.5	2.5	2.5	2.0
		°C	16°C~31°C	16°C~31°C	16°C~31°C	16°C~31°C
Operation temperature range	Outdoor	°C	Cooling:15-50/Heating:-15-24	Cooling:15-50/Heating:-15-24	Cooling:15-50/Heating:-15-24	Cooling:15-50/Heating:-15-24
Ambient temperature range	Indoor	°C	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27
		L/H	0.8	1.1	1.8	2.2
Moisture removal	Indoor	dB(A)	54	54	60	64
Sound Power	Outdoor	dB(A)	63	64	65	66
	High(DP)	MPa	4.3	4.3	4.3	3.7
Pressure	Low(SP)	MPa	1.2	1.2	1.2	1.2
Electrical Data						
		V	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
Power supply		V	165~265	165~265	165~265	165~265
Voltage Range	Cooling	A	3.9(0.4~5.8)	3.9(0.5~8.6)	5.7(1.2~12)	9.5(1.5~14.5)
	Heating	A	3.4(0.5~5.9)	3.9(0.5~9.0)	5.8(1.3~12)	8.3(1.4~15.0)
Running current	Cooling	W	550(100~1300)	870(120-1850)	1300(230~2150)	2090(350~3000)
	Heating	W	745(110~1400)	850(130-2000)	1220(250~2150)	1830(350~2800)
Rated input		A	5.8/5.9	8.6/9.0	12	14.5/15.0
		W	1300/1400	1850/2000	2150	3000/2800
Max current cooling/heating		W	4	3.43	3.45	4.6
Max input cooling/heating		W				
Standby power						
Refrigerating System		Kg	R32/0.520	R32/0.630	R32/1.140	R32/1.14Kg
Refrigerant	Brand		GMCC KSN89D28UDZW31	RECHI WM098SJ70-B03	GMCC KSN140D33UFZ3	SANYO C-6RZ180H3AAF
Compressor	a.Number of rows		2	2	2	2
	b.Tube outside dia.and type		Φ5,Inner groove tube	Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	c.Coil length x height x width		607×312×23.2	607×312×23.2	843×357×25.4	843×357×25.4
	d.Number of circuits		3 in 3 out	3 in 3 out	4 in 4 out	4 in 4 out
Outdoor coil	a.Number of rows		2	2	2	2
	b.Tube outside dia.and type		Φ5,Inner groove tube	Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	c.Coil length x height x width		781×507×23.2	781×507×23.2	787×630×36.4	839×651×36.4
	d.Number of circuits		5 in 5 out	5 in 5 out	4 in 4 out	4 in 4 out
Fan System						
Indoor air circulation Cooling/heating		m³/h	600/620	620/620	1200/1200	1200/1200
Indoor fan speed H/M/L	Cooling	rpm	1270/1150/1050/900/780/700/600	1270/1150/1050/900/780/700/600	1220/1130/1060/990/920/850/750	1300/1130/1060/990/920/850/750
	Heating	rpm	1220/1150/1100/980/920/850/800	1220/1150/1100/980/920/850/800	1130/1070/1020/970/920/870/800	1220/1130/1070/1000/940/880/800
	Dry	rpm	700	700	850	850/880
	Sleep	rpm	700/850	700/850	750	850/880
Indoor fan motor output		W	25	25	45	45
Outdoor fan speed		rpm	1000	1000	910	850
Outdoor fan motor output		W	33	33	85	85
Connections						
Connecting Pipe	Gas	Inches	Φ9.52(3/8")	Φ9.52(3/8")	Φ12.7(1/2")	Φ12.7(1/2")
	Liquid	Inches	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")
Max. Pipe length		Meters	15	15	20	20
Max. Height difference		Meters	10	10	15	15
Connecting Wiring	Size x Core number		4×0.75	4×0.75	4×0.75	4×0.75
Others						
Suitable area		m²	9~16	15~23	20~35	27~45
Net dimensions (W x D x H)	Indoor	mm	820×306×195	820×306×195	1097×332×222	1097×332×222
	Outdoor	mm	795×305×549	795×305×549	927×380×699	927×380×699
Net weight	Indoor	kg	9	9	13	14
	Outdoor	kg	23	24	37	38.5
Packing dimensions (Wx D x H)	Indoor	mm	890×380×265	890×380×265	1165×405×295	1165×405×295
	Outdoor	mm	835×328×575 835×340×585 (3m)	835×328×575 835×340×585 (3m)	949×392×732 950×420×732)	960×430×732 (0-5m)
Gross weight	Indoor	kg	11/13	11/13	16/18.5	17/19.5
	Outdoor (without pipe)	kg	25/28	26/28	40/42	41/43
			114/244/266 102/232/265	114/244/266() 102/232/265(	63/140/155(60/132/152(	60/122/150