T-PRO TEKNIK ÖZELLİKLER

			20UIN035GN5AE	20UIN050GN5AE	20UIN060GN5AE	20UIN075GN5AE
			KFR-35GW/NhB2a(3)[R410A]	KFR-51GW/NhB2a(3)[R410A]	KFR-61GW/NhB2a(3)[R410A]	KFR-76GW/NhB2a(3)[R410A]
			TR35[Ta(DB)=35℃]	TR51[Ta(DB)=35℃]	TR61[Ta(DB)=35℃]	TR76[Ta(DB)=35℃]
			TAC-35CHSA/FR	TAC-51CHSA/FR	TAC-61CHSA/FR1[R410A]	TAC-76CHSA/FR1[R410A]
	Type		heatless dryer	heatless dryer	heatless dryer	heatless dryer
	Control type		remote controller	remote controller	remote controller	remote controller
	Power supply		220-240V~50Hz/1P	220-240V~50Hz/1P	220-240V~50Hz/1P	220-240V~50Hz/1P
	Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Cooling Range		°C	18~-15℃	18~-15℃	18~-15℃	18~-15℃
Cooling	Cooling capacity	W	2800(930~3800)	5000(1800~3750)	6200(1350~6000)	7500(1830~8000)
	Rated consumption	W	830(240~1380)	1100(290~1800)	1380(315~2300)	2000(360~3800)
	Operating current	A	4.0(1.2~8.0)	5.8(1.5~8)	7.0(1.5~12.0)	9.2(1.7~15.5)
	EER	W/W	3.38	3.91	3.91	3.84
Seasonal Cooling	Heating capacity	W	2600	3300	5200	7000
	EER	W/W	4.1	4.1	4.1	4.1
	Energy Labels	-	A++	A++	A++	A++
	Annual energy consumption	kwh/a	158	285	317	399
Heating	Heating capacity	W	2600(1400~3800)	3600(1300~3800)	5000(1350~6000)	7100(1800~8000)
	Rated consumption	W	780(420~1410)	1000(290~1700)	1380(315~2300)	1870(360~3800)
	Operating current	A	3.8(2.0~6.8)	4.8(1.5~8)	6.0(1.5~10.0)	8.4(1.7~15.0)
	EER	W/W	3.42	3.6	3.73	3.8
Seasonal Heating (Average)	Heating capacity	W	2100	2100	2800	3800
	COP	W/W	4.0	4.0	4.0	4.1
	Energy Labels	-	A+	A+	A+	A+
	Annual energy consumption	kwh/a	735	735	1400	1981
	Declared capacity(-10℃)	W	2000	2000	3600	5500
	Back up heating capacity(-10℃)	W	100	100	200	300
Seasonal Heating (Warmer)	Heating capacity	W	2800	2800	5000	7000
	COP	W/W	5.1	5.1	5.1	5.1
	Energy Labels	-	A++	A++	A++	A++
	Annual energy consumption	kwh/a	631	631	1429	1977
	Declared capacity(2℃)	W	2300	2300	5200	7200
	Back up heating capacity(2℃)	W	0	0	0	0
	Standby Power	(kW/h)	1	1.2	1.8	2.5
Indoor unit	Sound power(SWL-MWL-LE,Max)	dB(A)	51/47/45/43/55/52	51/47/45/43/55/52/1	56/51/49/46/62/59/7	58/53/50/48/64/61
	Sound pressure(SPL-MWL-LE,Max)	dB(A)	41/37/35/33/45/42/3	41/37/35/33/45/42/2	47/41/39/36/51/48/7	47/41/39/36/53/49/1
	Air circulation	m³/h	560/510/470/430/380/320	850/0.2197/0.5/0.08/0.06/0.03	820/7.6/8.75/0.15/0.25/0.02	1100
		m³/h	560/510/470/430/380/320	1800/0.3/0.08/0.05/0.03/0.02/0	820/7.6/8.75/0.15/0.25/0.02	1100
	Fan speed (Silent)	cfm	1100/1000/900/850/750/630/7	1800/1.5/0.08/0.05/0.03/0.02/0	1100/12.0/13.7/0.15/0.25/0.7/0.0	1100/0.0/0.0/0.0/0.0/0.0/7.7/0.0/0
	Dehumidification	l/gh	1.1/0.5/0.5/0.0/0.0/0.0/0.0/0.0	1.1/0.5/0.5/0.0/0.0/0.0/0.0/0.0	1.1/0.5/0.5/0.0/0.0/0.0/0.0/0.0	1.1/0.5/0.5/0.0/0.0/0.0/0.0/0.0
	Indoor fan motor Type		AC	AC	DC	DC
	Net weight	kg	8	8	10	14
	Gross weight	kg	9	9	12	17
	Dimensions (W x H x D)	mm	790×275×192	790×275×192	930×336×246	1100×333×222
	Packing dimensions (W x H x D)	mm	860×345×265	860×345×265	990×390×295	1165×455×295
Outdoor	Compressor	Type	Rotary	Rotary	Rotary	Rotary
		Model	2GW24L1-8BFFNC	3GW29L1-8BFFNC	C-6R121D4.1VF	C-6R210D4.3VF
		MFG	INSUN	INSUN	JIANGSU	JIANGSU
		Oil type	RM1-PA68(Fr or equivalent	RM1-PA68(Fr or equivalent	ALPHSO	PAN500(Fr or equivalent
		Oil volume	270cc±10cc	270cc±10cc	250	400
	Refrigerant	Type	R32	R32	R32	R32
		Charge	1.0	0.8	0.96	1.97
		GWP	675	675	675	675
		CO2 equivalent	0.673	0.54	0.648	1.3297
	Outdoor air circulation	m3/h	1700	1700	2900	3900
	Outdoor fan speed(Silent)	cfm	1000/1/0/0/0/0/7.1/0/7.10	1000/1/0/0/0/0/7.1/0/7.10	930/0/0/0/0/0/0/0/0/0	880/0/0/0/0/0/7.1/0/0/0
		cfm	950/0/0/0/0/0/7.1/0/7.10	950/0/0/0/0/0/7.1/0/7.10	910/0/0/0/0/0/0/0/0/0	850/0/0/0/0/0/7.1/0/0/0
	Outdoor fan motor Type		DC	DC	DC	DC
	Outdoor sound power	dB(A)	60	60	65	68
	Outdoor sound pressure	dB(A)	50	50	55	58
	Expansion device		Capillary	Capillary	capillary	capillary
	Net weight	kg	34	34	41	51
	Gross weight(With package)	kg	37	37	44	53.5
	Net weight(With package)	kg	35	35	42	53
	Dimensions (W x H x D)	mm	712×448×276	712×448×276	832×542×348	920×595×363
	Packing dimensions (W x H x D)-single	mm	765×481×310	765×481×310	895×628×386	995×720×392
	Packing dimensions (W x H x D)-double	mm	765×481×310	765×481×310	895×628×386	995×720×620
	Packing dimensions (W x H x D)-triple	mm	770×530×325	770×530×325	895×628×386	995×720×820
	Packing dimensions (W x H x D)-quadruple	mm	770×530×325	770×530×325	895×628×386	995×720×1020
	Packing dimensions (W x H x D)-Assembly bracket	mm	781×570×335	781×570×335	895×678×386	995×777×400
Connections	Cable Number (Core x Size)	mm²	4×0.75(min)	4×0.75(min)	4×0.75	4×0.75
	Power supply cable(Core x Size)	mm²	3×1.5	3×1.5	3×1.5	3×2.5
	Connection pipe diameter	mm²	19	19	19	19
	Connecting Pipe Gas	inches	3/8"	3/8"	3/8"	1/2"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"
Others	Application area	m²	9~16	14~22	20~35	27~45
	Max. refrigerant pipe length	m	25	25	25	25
	Max. difference in level	m	10	10	10	10
	Service port on the gas side pipe length	m	5	5	5	5
	Additional refrigerant charge	g/m	25	25	25	25
	Operation temperature range	°C	16~31	16~31	16~31	16~31
	Ambient temperature range	Outdoor °C	Cooling: -15~53Heating: -20~30	Cooling: -15~53Heating: -20~30	Cooling: -15~53Heating: -20~30	Cooling: -15~53Heating: -20~30
		Indoor °C	Cooling 17~32Heating 0~30	Cooling 17~32Heating 0~30	Cooling 17~32Heating 0~30	Cooling 17~32Heating 0~30