



**XPOWERFLEX**  
INVERTER

UP TO 16 SEER

## Ductless Flexible Matching System

WITH VERTICAL DISCHARGE CONDENSER

The ultimate in cooling comfort





## FLOOR / UNDER CEILING MOUNTED SPLIT

- ▶ Slim Profile
- ▶ Two installation method (Floor / Ceiling)
- ▶ Auto-cool-dry-heat Fan
- ▶ Low sound level
- ▶ Timer
- ▶ Automatic air swing in both direction
- ▶ Three fan speed
- ▶ Auto restart function
- ▶ Drain pipe Connection - Left or Right
- ▶ Sleep Mode
- ▶ On/off, alarm ports
- ▶ Optional Wired controller / Weekly controller / Central controller ports

INDOOR MODEL			42KZL036VS	42KZL055VS
Power supply		V-ph-Hz	208-230V~, 60Hz, 1Ph	208-230V~, 60Hz, 1Ph
Cooling	Capacity	Btu/h	36000(10000-38000)	55000(17000-56000)
	Input	W	3638	5558
	EER	W/W	2.9	2.9
	SEER		16	16
Indoor air flow(Hi/Med/Lo)		m3/h	1648/1434/1257	2546/2299/2148
Indoor noise level (sound pressure) (Hi/Med/Lo)		dB(A)	54/51.6/45.9	58.6/56.4/53.5
Indoor unit	Dimension (WxDxH)	mm	1285x675x235	1650x675x235
	Packing (WxDxH)	mm	1360x755x313	1725x755x313
	Net/Gross weight	kg	31.2/36.7	42.7/49.2
Design pressure		MPa	4.2/1.5	
Drainage water pipe diameter		mm	ODΦ25	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")
Controller			Remote control	
Operation temperature		°C	17~30	
Room temperature Range	Cooling	°C	17~32	
Qty'per 20' /40' /40'HQ (indoor unit)			92/188/213	72/147/167



CASSETTE SPLIT

- ▶ 360° air flow
- ▶ Advantage duct design for nearby room
- ▶ Easy malfunction checking - Error code on LED display
- ▶ Auto Restart
- ▶ 3 Fan speeds
- ▶ In-built drain pump
- ▶ On/off, alarm ports
- ▶ Optional Wired controller / Weekly controller/ Central controller ports

INDOOR MODEL			42KTD036VS	42KTD055VS
CASSETTE PANEL MODEL			40CAS-L2	40CAS-L2
Power supply		V-ph-Hz	208-230V~, 60Hz, 1Ph	208-230V~, 60Hz, 1Ph
Cooling	Capacity	Btu/h	36000(10000-38000)	55000(17000-56000)
	Input	W	3505	6200
	EER	W/W	3.01	2.6
	SEER		16	14.5
Indoor air flow (Hi/Med/Lo)		m3/h	1861/1370/1254	1889/1410/1277
Sound level (sound pressure)		dB(A)	51.9/45.6/41.3	53.3/45.4/42.5
Indoor unit	Dimension (WxDxH) (body)	mm	840x840x287	840x840x287
	Packing (WxDxH) (body)	mm	900x900x292	900x900x292
	Dimension (WxDxH) (panel)	mm	950x950x55	950x950x55
	Packing (WxDxH) (panel)	mm	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	29.2/33.5	29.4/33.6
	Net/Gross weight(panel)	kg	5/8	
Design pressure		MPa	4.2/1.5	
Drainage water pipe dia.		mm	ODΦ32	
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")
Controller			Remote control	
Operation temperature		°C	17~30	
Room temperature Range	Cooling	°C	17~32	
Qty' per 20' /40' /40'HQ		indoor unit panel	100/212/238	

# TECHNICAL SPECIFICATIONS

## Outdoor Units



### UNIVERSAL OUTDOOR UNIT - COOLING ONLY

- ▶ Inverter Compressor
- ▶ Sound Levels down to 60 DB
- ▶ R410A Refrigerant
- ▶ Golden Anti-Corrosive Treatment

OUTDOOR MODEL			38KUT036VS	38KUT055VS
Power supply	V-Ph-Hz		208-230V~, 60Hz, 1Ph	208-230V~, 60Hz, 1Ph
Max. input consumption	W		3700	6400
Max. current	A		20	29.5
Outdoor air flow	m <sup>3</sup> /h		5300	7400
Outdoor noise level (sound pressure)	dB(A)		65.6	66.8
Throttle type			Throttle valve	
Outdoor unit	Dimension(WxDxH)	mm	710x710x843	710x710x843
	Packing (WxDxH)	mm	738x738x872	738x738x872
	Net/Gross weight	kg	61.8/66.6	80.5/85.6
Refrigerant	Type		R410A	
	Charged volume	kg	2.6	4.0
Design pressure	MPa		4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/ Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	30	50
	Max. difference in level	m	20	30
Ambient temperature	Cooling	°C	0~50	
Qty'per 20' /40' /40'HQ (outdoor unit)			42/96/142	42/96/142



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