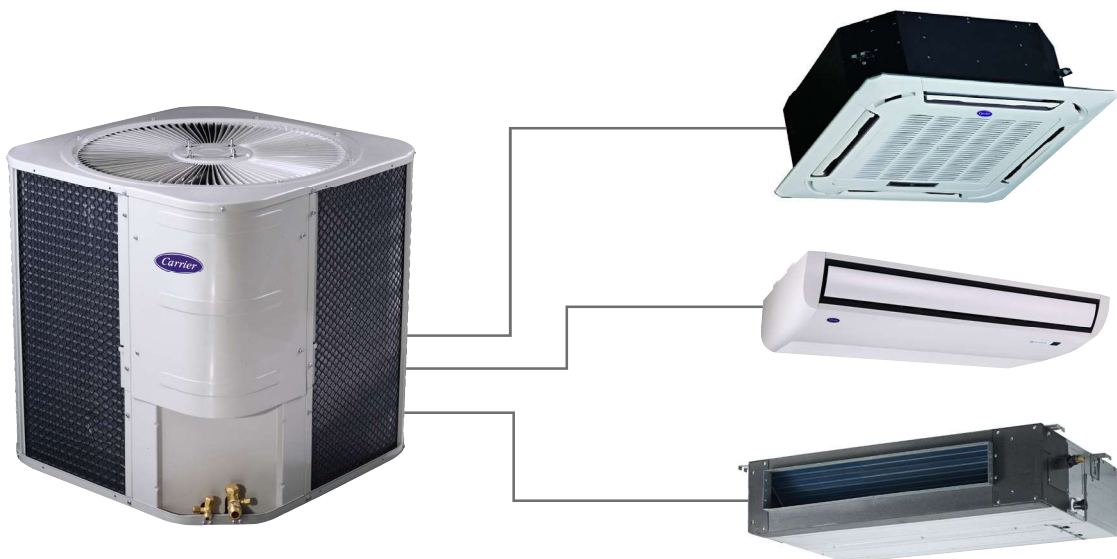




**XPOWERFLEX**  
INVERTER

## Vertical Discharge

The ultimate cooling and heating comfort





FLOOR / UNDER CEILING MOUNTED SPLIT

- ▶ Slim Profile
- ▶ Two installation method (Floor / Ceiling)
- ▶ Auto-cool-dry-heat Fan
- ▶ Low sound level
- ▶ Automatic air swing in both direction
- ▶ Three fan speed
- ▶ Auto restart function
- ▶ Drain pipe Connection - Left or Right
- ▶ On/off, alarm ports
- ▶ 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	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	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	Remote control
Operation temperature		°C	17~30	17~30
Room temperature	Cooling	°C	17~32	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
- ▶ Wired controller / Weekly controller/ Central controller ports

INDOOR MODEL			42KTD036VS	42KTD055VS
Indoor code			22022511001837	22022511001858
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 (W x Dx H)(body)	mm	840x840x287	840x840x287
	Packing (W x Dx H)(body)	mm	900x900x292	900x900x292
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	29.2/33.5	29.4/33.6
	Net/Gross weight(panel)	kg	5/8	5/8
Design pressure		MPa	4.2/1.5	4.2/1.5
Drainage water pipe dia.		mm	ODΦ32	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	Remote control
Operation temperature		°C	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32
Qty' per 20' /40' /40'HQ		indoor unit+panel	100/212/238	100/212/238

# TECHNICAL SPECIFICATIONS

## Indoor Units



### DUCTED SPLIT

- ▶ Slim profile, low height
- ▶ Quick & easy to install
- ▶ Flexible intake from back & below
- ▶ Flange and fresh air hole standard
- ▶ Standard & Easy to replace filters
- ▶ Adjustable external static pressure
- ▶ On/off, alarm ports
- ▶ Wired controller / Weekly controller/ Central controller ports

INDOOR MODEL			42KSM036VS	42KSM055VS
Indoor code			22023011002656	22023011002674
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	3287	5656
	EER	W/W	3.21	2.85
	SEER		17	16
Indoor air flow (Hi/Med/Lo)		m3/h	2328/1854/1570	2328/1854/1570
ESP	Rated	Pa	37	50
	Range	Pa	0-80	0-100
Indoor noise level (Hi/Med/Lo)		dB(A)	47.9/42.9/38.8	47.2/42.5/38.5
Indoor unit	Dimension (WxDxH)	mm	1200x865x300	1200x865x300
	Packing(WxDxH)	mm	1405x920x373	1405x920x373
	Net/Gross weight	kg	44.5//53.3	44.6/53.4
Design pressure	MPa	4.2/1.5	4.2/1.5	
Drainage water pipe diameter		mm	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")
Controller		Wired control	Wired control	
Operation temperature		°C	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32
Qty'per 20' /40' /40'HQ		Indoor	60/126/147	60/126/147

# TECHNICAL SPECIFICATIONS

## Outdoor Units



### UNIVERSAL OUTDOOR UNIT - COOLING ONLY

OUTDOOR MODEL			38KUT036VS	38KUT055VS
Code			22022716000876	22022716000875
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	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	R410A
	Charged volume	kg	2.6	4.0
Design pressure		MPa	4.2/1.5	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	0~50
Qty'per 20' /40' /40'HQ (outdoor unit)			42/96/142	42/96/142



**A Century of Innovation.**

Built on Willis Carrier's invention of modern air conditioning in 1902, Carrier is the world leader in heating, air-conditioning and refrigeration solutions. We constantly build upon our history of proven innovation with new products and services that improve global comfort and efficiency. Carrier Ductless Systems deliver efficiency, performance and control thanks to advanced technology. When it comes to creating comfort, one size or system may not fit all, but one name does: **Carrier**.

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