

Multi Type Split Condenser

A multi-split AC has **one outdoor compressor**, connected to four to five indoor air outlets via refrigerant lines rather than a complex duct system. ... Although each indoor air outlets can be separately controlled, they are connected with the same outdoor heat pump unit to absorb or disperse heat. Our Condenser and Compressor Units are both energy and cost saving. With high SEER and EER ratings AC Penguin units use less electricity to effectively heat and cool any desired space

Outdoor Models	YBO-27HRN1	YBO-36-HRN1	YBO-48-HRN1
Power Supply	208-230V 60HZ, 1 ph	208-230V 60HZ, 1 ph	208-230V 60HZ, 1 ph
Cooling capacity BTU*	27000	36000	48000
EER*	12.5	11.5	12.5
SEER*	23	22.5	22.4
Heating Capacity BTU	28000	36000	48000
Heating COP (at 47 F)	3.9	3.4	3.6
HSPF4 (at 47 F)	10.3	10.2	10.2
HSPF5 (at 47 F)	8.5	8.7	8.3
Heating Capacity at 17 F (rated)	17200 BTU	23000 BTU	29600 BTU
Heating Capacity (5-15 F) maximum	21900 BTU	28000 BTU	34900 BTU
Minimum Circuit Ampacity	25.0	30.0	35.0
MAX FUSE	35.0	45.0	50.0

Compressor Models

Compressor Model	ATF235D22UMT	ATF310D43UMT	ATQ360D1UMU
Type	Rotary	Rotary	Rotary
Model #	ZKFN-120-8-2	ZKFN-120-8-2	ZKFN-85-8-2
Input	150	150	126
RLA	0.9	1.3	0.39
Speed r/min	150/200/250/300/400/500/600/750/900/1000	150/200/250/300/400/500/600/750/900/1000	150/200/250/300/400/500/600/750/900/1000
Outdoor air flow	3619 m ³ /h	3619 m ³ /h	7646 m ³ /h
Outdoor Air flow CFM	2130	2130	4500
Outdoor noise level dB(A)	63.4	62.3	64
Dimensions W*D*H	946X410X810 (mm)	946X410X810 (mm)	952X415X1333 (mm)
Dimensions W*D*H	37.24X16.14X31.89 (inch)	37.24X16.14X31.89 (inch)	37.48X16.34X52.48 (inch)

Packing W*D*H	1090X500X875 (mm)	1090X500X875 (mm)	1095X495X1480 (mm)
Packing W*D*H	42.91X19.69X34.45 (inch)	42.91X19.69X34.45 (inch)	43.11X19.49X58.27 (inch)
Net/gross weight	68/73 (kg)	71/76 (kg)	101.5/115.7 (kg)
Net/Gross weight	149.91/160.94 (lbs)	156.53/167.55 (lbs)	223.77/255.07
Refridgerant Type (oz)	R410A/ 98.8	R410A/105.8	R410A/162.3
Refridgerant precharge (total pipe length)	25 FT	25 FT	25 FT

