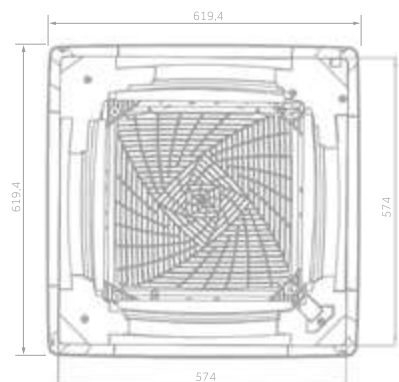


ROUND FLOW CASSETTE

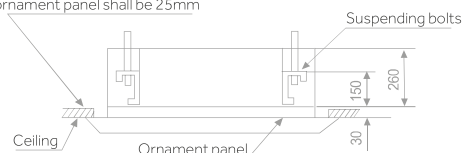
MODEL	Indoor NEW		AB71S2SR1FA(H)	AB10S2SR1FA(H)	AB10S2SR1FA(H)	AB12S2SR1FA(H)	
	Outdoor		1U71S2ST1FA	1U10S2SS2FA	1U10S2SS1FB	1U12S2SN2FA	
Performance data							
Output power - COOLING	nom (min-max)	kW	7,1(2,0~7,3)	9,2(2,5~10,0)	9,2(2,5~10,0)	12,3(3,0~13,0)	
Output power - HEATING	nom (min-max)	kW	7,9(2,5~8,0)	10,1(3,0~10,5)	10,5(3,0~11,0)	12,7(3,5~13,5)	
Absorbed power – COOLING	nom (min-max)	kW	2,00(0,50~2,60)	3,12(0,50~4,00)	3,25(0,50~4,00)	4,84(1,00~6,00)	
Absorbed power – HEATING	nom (min-max)	kW	2,11(0,50~2,60)	2,91(0,50~4,00)	3,10(0,50~4,00)	4,44(1,00~6,00)	
Energy class	EER	W/W	3,55	3,00	3,00	2,54	
	COP	W/W	3,75	3,50	3,50	2,86	
COOLING Pdesign	35°C	kW	7,1	9,2	9,20	12,30	
HEATING Pdesign	(-10 °C)	kW	5,0	7,0	6,00	8,30	
Energy class	SEER		6,85 (A++)	5,90 (A+)	5,90 (A+)	5,68 (A+)	
	SCOP		4,23 (A+)	3,80 (A)	3,91 (A)	3,93 (A)	
Annual Energy Consumption - COOLING		kWh/a	406	555	555	740	
Annual Energy Consumption - HEATING		kWh/a	1831	2780	2136	3032	
Indoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	
Treated air volume	H/M/L/Q	m3/h	1260/1100/900/700	1920/1750/1550/1250	1920/1750/1550/1250	1950/1650/1480/1250	
High sound power		dB	57	62	63	64	
Sound pressure		dB(A)	42/40/38/35	45/42/38/34	45/42/38/34	47/44/38/34	
Net dimensions	WxDxH	mm	840x840x204	840x840x246	840x840x246	840x840x288	
Packaging dimensions	WxDxH	mm	978x978x269	978x978x269	978x978x269	978x978x353	
Net/gross weight		kg	23/28	24/31	24/31	27/33	
Panel	Model		PB-950QB(H)	PB-950QB(H)	PB-950QB(H)	PB-950QB(H)	
Panel Net dimensions	WxDxH	mm	950x950x50	950x950x50	950x950x50	950x950x50	
Panel Packaging dimensions	WxDxH	mm	1013x1035x125	1013x1035x125	1013x1035x125	1013x1035x125	
Panel Net/gross weight		kg	5,5/8,5	5,5/8,5	5,5/8,5	5,5/8,5	
Outdoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	3/380~415/50/60	1/220~240/50/60	
Power cable		N x mm2	3 x 4,0	3 x 4,0	5 x 4,0	3 x 6,0	
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	
Sound power	H	dB	68	66	68	72	
Sound pressure	H	dB(A)	54	53	54	58	
Running current cooling/heating	Max	A	13,1	16,5	6,8	26,0	
Starting current cooling/heating	Max	A	2,0	3,0	1,0	4,0	
Net dimensions	WxDxH	mm	890x340x705	920x372x765	920x372x765	950x370x965	
Packaging dimensions	WxDxH	mm	1046x460x780	1036x478x820	1085x485x830	1050x485x1130	
Net/gross weight		kg	44,0/48,0	60,0/65,0	61,0/66,0	84,0/89,0	
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	
Installation data							
Refrigerant			R32	R32	R32	R32	
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	
Standard pipe length without refrigerant charge		m	10	30	30	30	
Maximum pipe length		m	50	50	50	50	
Maximum IU - OU elevation		m	30	30	30	30	
Refrigerant charge in the factory		kg	1,23	1,70	1,70	2,30	
Refrigerant charge in the factory		TCO2eq	0,83	1,15	1,15	1,55	
Additional ref. charge over std length		g/m	45	45	45	45	
Operating limits - COOLING (in/out)		min-max °C	-20~46	-20~46	-20~46	-20~46	
Operating limits - HEATING (in/out)		min-max °C	-20~24	-20~24	-20~24	-20~24	

CASSETTE 620

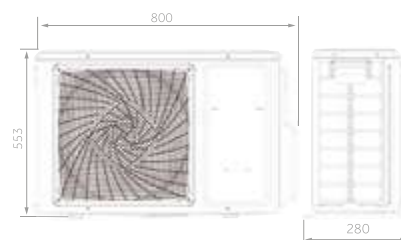
AB25 / AB35 / AB50



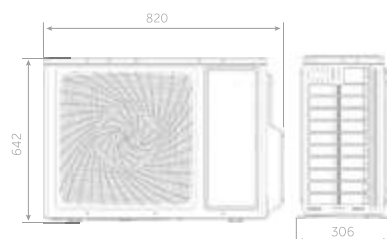
Overlap between ceiling and ornament panel shall be 25mm



1U25 / 1U35

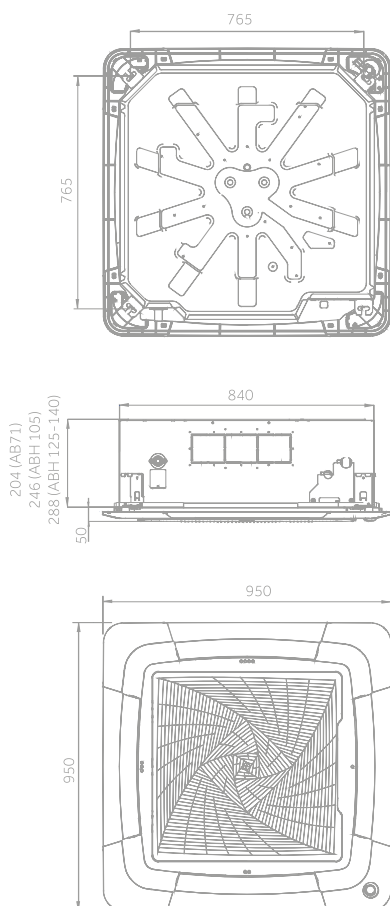


1U50

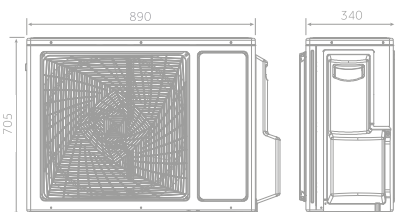


ROUND FLOW CASSETTE

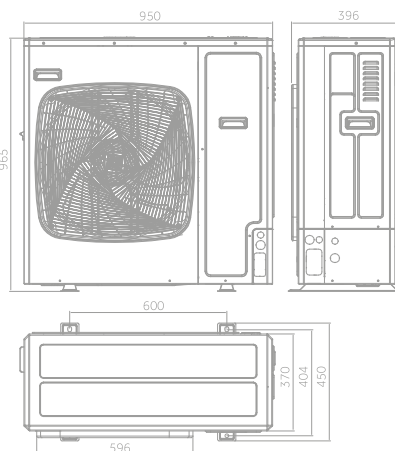
AB71 / AB105 / AB125



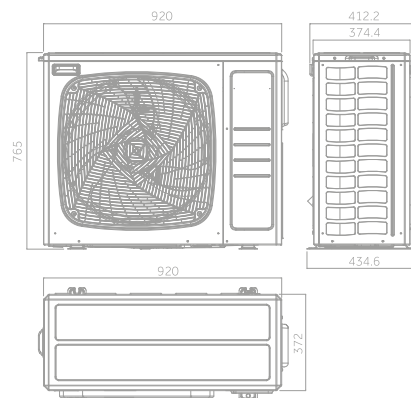
1U71



1U125

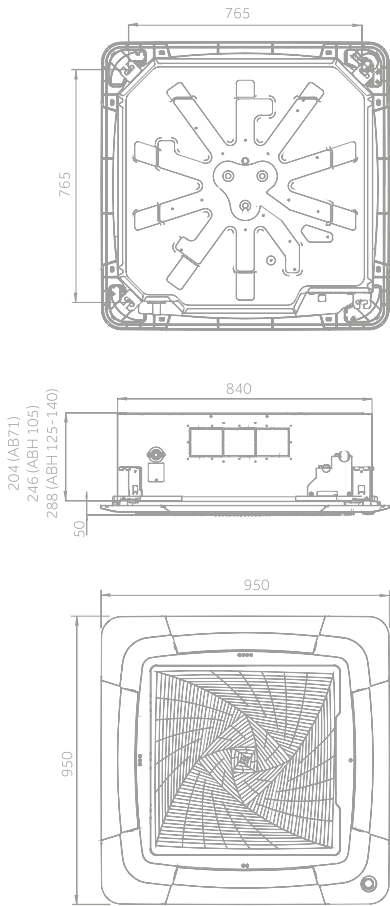


1U105

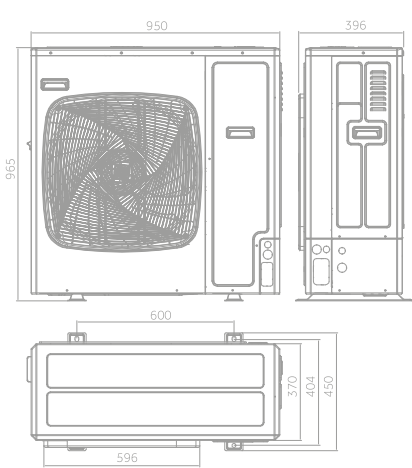


ROUND FLOW CASSETTE

AB140 / AB160



1U140



1U140 / 1U160

