

ARTCOOL
INVERTER V

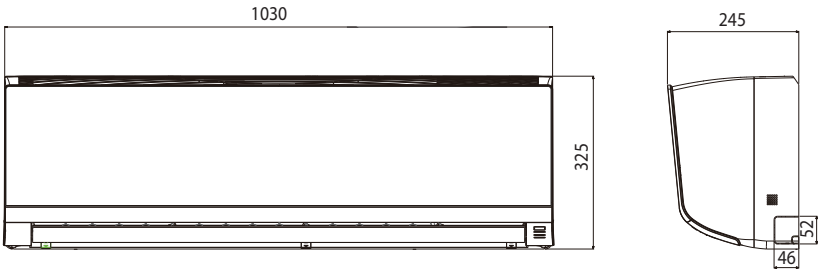
18K
A18RL



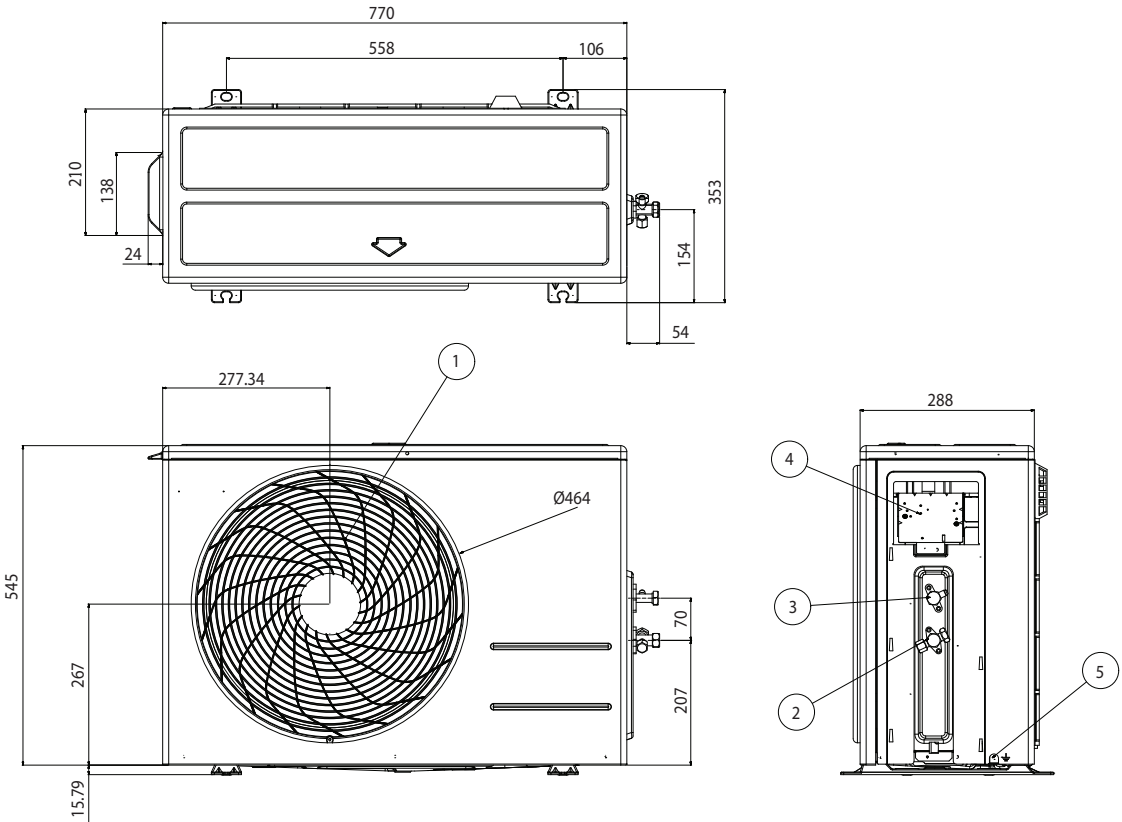
P 10 P 14 P 15 P 20 P 22 P 24 P 27 P 34

Unit				18K
Model Outdoor Unit				A18RL ASUW186CRR4
Model Indoor Unit				A18RL ASNW186CRR4
Indoor Unit				
Capacity	Cooling	Min	W	900
		Rated	W	5200
		Max	W	6000
	Heating	Min	W	900
		Rated	W	6300
		Max	W	9000
Power Input	Heating -7°C	Rated	W	5400
	Cooling	Rated	W	1,500
	Heating +7°C	Rated	W	1,650
EER			W/W	3.47
S.E.E.R.				6.1
P design C			kW	5.2
COP			W/W	3.82
S.C.O.P.				3.8
P design H			Kw	5.2
Energy Label	Cooling			A++
	Heating			A
Annual Energy Consumption	Cooling		kWh	299
	Heating		kWh	1916
Sound Pressure	Cooling	Sleep	dBA	29
		Low	dBA	35
		Medium	dBA	40
	Heating	High	dBA	42
		Low	dBA	35
		Medium	dBA	40
Sound Power	Cooling	High	dBA	42
	Heating	High	dBA	60
Air Flow Rate	Cooling	Sleep	m3/min	8.5
		Low	m3/min	10.5
		Medium	m3/min	12.5
		High	m3/min	14.5
		Max (Power)	m3/min	19
		High	m3/min	14.5
	Heating	Low	m3/min	10.5
		Medium	m3/min	12.5
		High	m3/min	14.5
Dehumidification Rate			l/h	2
Running Current	Cooling	Rated	A	6.6
		Max	A	7.8
	Heating	Rated	A	7.3
		Max	A	9.4
Starting Current	Cooling	Rated	A	6.6
	Heating	Rated	A	7.3
Power Supply			Φ / V / Hz	1 / 220-240 / 50
Circuit Breaker			A	20
Power Supply Cable			N x mm²	3 x 1.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)
Dimension			mm	1030*325*245
Net Weight			kg	15.5
Fan Motor Output			W	30
Outdoor Unit				
Operation Range	Cooling	Min~Max	°CDB	-10~48
	Heating	Min~Max	°CWB	-15~24
Sound Pressure	Cooling	High	dBA	54
	Heating	High	dBA	54
Sound Power	Cooling	High	dBA	65
Air Flow Rate	Cooling	High	m3/min	50
Piping	Length (Odu/Idu)	Min	m	-
		Max	m	20
	Elevation (Odu/Idu)	Max	m	10
Piping Connection	Liquid	OD(Outside)	mm	6.35
		OD(Outside)	inch	(1/4)
	Gas	OD(Outside)	mm	12.7
		OD(Outside)	inch	(1/2)
	Drain	OD(Outside)	mm	21.5
		OD(Outside)	inch	0.85
Refrigerant	Type			R410A
	Charge at 7.5m		g	1350
	Additional charge		g/m	20
Fan Motor Output			W	85
Compressor Type				Twin Rotary
Net Weight			kg	44
Dimension			mm	870*655*320

INDOOR UNIT - ASUW186CRR4



OUTDOOR UNIT - ASUW186CRR4



(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw