

WALL MOUNTED

MJ09PC / MJ12PC / MJ18PC / MJ24PC

UUA1 ULO



COMBINATION				9	12	18	24
Capacity	Cooling	Min. / Rated / Max.	kW	1.50 / 2.50 / 3.20	1.50 / 3.50 / 4.00	2.00 / 5.00 / 7.00	2.70 / 6.80 / 7.70
	Heating	Min. / Rated / Max.	kW	1.80 / 3.20 / 3.70	1.80 / 4.00 / 4.40	2.30 / 5.80 / 6.10	3.00 / 6.90 / 7.24
Power Input	Cooling	Min. / Rated / Max.	kW	0.30 / 0.58 / 0.84	0.33 / 0.97 / 1.48	0.30 / 1.39 / 2.63	0.40 / 2.00 / 2.57
	Heating	Min. / Rated / Max.	kW	0.30 / 0.71 / 0.85	0.33 / 1.00 / 1.48	0.30 / 1.71 / 1.96	0.40 / 2.33 / 2.50
Running Current	Cooling	Rated	A	2.60	4.40	6.30	9.10
	Heating	Rated	A	3.20	4.50	7.70	10.60
EER / COP			kWh / kWh	4.30 / 4.50	3.60 / 4.00	3.61 / 3.40	3.40 / 3.00
SEER / SCOP			kWh / kWh	7.00 / 4.00	6.60 / 4.00	6.80 / 4.00	6.70 / 3.90
P Design	Cooling @ 35°C		kW	2.5	3.5	5.0	6.8
	Heating @ -10°C		kW	2.8	2.8	4.1	5.0
Seasonal Energy Label		Cooling / Heating	-	A++ / A+	A++ / A+	A++ / A+	A++ / A
Annual Energy Consumption		Cooling / Heating	kWh	125 / 980	186 / 980	257 / 1,365	355 / 1,795
Dehumidification Rate			l/h	1.90	1.90	3.35	3.50
ODU Sound Pressure Level	Cooling	Rated	dB(A)	49	49	47	48
	Heating	Rated	dB(A)	52	52	52	52
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	63	65
	Heating	Rated	dB(A)	-	-	-	-
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
	Connections Method			Flare	Flare	Flare	Flare
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-15 / 50	-15 / 50	-15 / 50	-20 / 50
	Heating	Min. / Max.	°C	-20 / 18	-20 / 18	-20 / 18	-20 / 18
INDOOR				MJ09PC NSJ	MJ12PC NSJ	MJ18PC NSK	MJ24PC NSK
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Input		Min. / Nom. / Max.	W	11 / 18 / 30	11 / 19 / 30	26 / 39 / 60	27 / 45 / 60
Air Flow Rate		H / M / L	m³/min	7.6 / 6.2 / 4.8	8.0 / 6.6 / 5.5	15.8 / 12.4 / 10.0	16.9 / 12.8 / 10.4
Dimensions	Body	W x H x D	mm	818 x 316 x 189	818 x 316 x 189	975 x 354 x 209	975 x 354 x 209
	Weight		kg (lbs)	8.2 (18.1)	8.2 (18.1)	10.9 (24.0)	11.5 (25.4)
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 32 / 27	38 / 34 / 29	44 / 38 / 34	46 / 41 / 36
	Sound Power Level	Max.	dB(A)	56	56	59	65
Piping Connections	Drain	O.D. / I.D.	mm	Ø 21.5 / 16.0	Ø 21.5 / 16.0	Ø 21.5 / 16.0	Ø 21.5 / 16.0
List Price - Indoor Unit			£	£279.00	£337.00	£492.00	£601.00
OUTDOOR				UUA1 ULO	UUB1 U20	UUC1 U40	
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	
Circuit Breaker		Min.	A	15	20	25	
Power Supply Cable (included Earth)			No. x mm²	3C x 1.5	3C x 2.5	3C x 2.5	
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330	
Weight	Net		kg	33.3	44.5	57.7	
Compressor	Type		-	Twin Rotary	Twin Rotary	Twin Rotary	
	Type		-	R32	R32	R32	
Refrigerant	GWP (Global Warming Potential)		-	675	675	675	
	Precharged Amount		kg	1.0	1.2	1.9	
	t-CO ₂ eq.		-	0.675	0.810	1.283	
	Control		-	EEV	EEV	EEV	
	Additional Charging Volume		g/m	20	20	40	
Total Piping Length		Min. / Max.	m	5.0 / 30.0	5.0 / 35.0	5.0 / 50.0	
Piping Elevation	IDU-ODU	Max.	m	30	30	30	
List Price - Outdoor Unit			£	£816.00	£1,046.00	£1,355.00	
List Price - Indoor + Outdoor Unit Price			£	£1,095.00	£1,153.00	£1,956.00	