maxon

MULTI-SPLIT OUTDOOR UNITS





MODEL		MXO-2OD-18HC012i	MXO-30C-21HC012i
COOLING			
Max. number of indoor units		2	3
Capacity	kW	5.3	6.1
Power input	kW	1.6	1.9
Operating current	A	7.1	9.0
SEER		6.1 (A++)	6.5 (A++)
HEATING			
Capacity	kW	5.6	6.45
Power input	kW	1.5	1.7
Operating current	A	6.6	8.1
SCOP		4.0 (A+)	4.0 (A+)
OUTDOOR UNIT			
Airflow (Hi/Mi/Lo)	m3/h	2100	3000
Noise level	dB(A)	65	65
Sound pressure level	dB(A)	54	58
Unit dimensions (W×D×H)	mm	805x330x554	890x342x673
Package dimensions (W×D×H)	mm	915x370x615	1030x438x750
Net/Gross weight	kg	35/38	43.3/47.1
Refrigerant		R32	R32
PIPING			
Liquid pipe diameter	mm	2 x 6.35	3 x 6.35
Gas pipe diameter	mm	2 x 9.52	3 x 9.52
Pre-charged pipe length	m	15	22,5
Additional refrigerant charge per metre	g/m	15	15
Max. pipe length	m	40	60
Max. pipe length between outdoor and indoor unit	m	25	30
Max. height difference	m	15	15
Operating range – cooling	°C	-15 ~ +50	-15 ~ +50
Operating range – heating	°C	-15 ~ +24	-15 ~ +24
Mounting dimensions	mm	511	663
Power supply location (Indoor / Outdoor)	Ph/V/Hz	OU 3x2.5	OU 3x2.5
Outdoor unit power supply	mm²	3x2.5	3x2.5
Interconnecting cable	mm²	4x1.5	4x1.5

When selecting cables, the maximum current load and distance from the power supply must be taken into account. Consult a qualified electrician.








MXO-3OC-27HC012I	MXO-40B-28HC012I	MXO-4OB-36HC012i	MXO-50E-42HC012i
3	4	4	5
7.9	8.2	10.5	12.3
2.4	2.5	3.5	4
11.2	10.9	16.1	18
6.1 (A++)	7.0 (A++)	6.5 (A++)	6.6 (A++)
8.2	8.8	10.5	12.3
2.2	2.4	2.8	3.7
10.1	10.4	13.18	17
4.0 (A+)	4.0 (A+)	4.0 (A+)	3.8 (A)
3000	3800	4000	3850
68	69	70	70
58	61	62.5	62.5
890x342x673	946x410x810	946x410x810	946x410x810
1030x438x750	1090x500x885	1090x500x885	1090x500x885
48/51.8	62.1/67.7	68/75.6	74.1/79.5
R32	R32		
3 x 6.35	4 x 6.35	4 x 6.35	5 x 6.35
3 x 9.52	3 x 9.5 + 1 x 12.7	3 x 9.5 + 1 x 12.7	4 x 9.52 + 1 x 12.7
22.5	30	30	37.5
15	15	15	15
60	80	80	80
30	35	35	35
15	15	15	15
-15 ~ +50	-15 ~ +50	-15 ~ +50	-15 ~ +50
-15 ~+24	-15 ~+24	-15 ~ +24	-15 ~ +24
663	673	673	673
OU 3x2.5	OU 3x2.5	OU 3x2.5	OU 3x2.5
3x2.5	3x2.5	3x2.5	3x2.5
4x1.5	4x1.5	4x1.5	4x1.5

