

Ceiling & Floor Air Conditioning Units

The convertible unit is an ideal solution to climate control in the modern environment. Often space is at a premium, the elegant design of the convertible unit allows it to fit unobtrusively on to any standard ceiling or alternatively it can be located discreetly against a wall at floor level.

Features

- 50Hz, ceiling and floor.
 - Two airflow methods: auto swing & wide-angle.
 - Advanced absorbing plastic film, reliable water proof.
 - Hand held remote controller.
 - Auto-restart & optional low ambient function.
- Heating and cooling functio



System Capacity

Model	Cooling BTU	Heating BTU
MUA-24	24000	30000

Technical Specification

Model	MUA-24
Control	hand held remote
Performance kW	
cooling	7.0
heating	8.7
Run current (amps)	
cooling	13.8
heating	13
MCB (motor rated)	20
Phase	1
Supply To	indoor
Wiring	
mains to indoor	3 core 2.5mm
mains indoor to outdoor	N/A
interconnecting	5 core 2.5mm
sensor	3 core 2.5mm
Pipe size (inch)	
gas	5/8
liquid	3/8
Pipe length max (m)	30
Unit height max (m)	10
Indoor unit air flow m3/min	16.6
Std. charge (m) (grams)	8m 2500g
Add charge (m) (grams)	65g
Unit dimensions WxHxD mm	
panel	-
indoor	1200x600x220
outdoor	895x860x330
Weight (kg)	
panel	-
indoor	32
outdoor	74
Sound levels db(A)	
indoor	40
outdoor	52

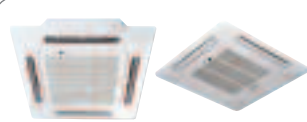


Comfort Building Services Ltd
 7 Lennox Mall, Lennox Road,
 Basingstoke, Hampshire, RG22 4DF
 01256 842500 01256 814661
www.cbsuk.com, enquiries@cbsuk.com

Complete Comfort Range of Air Conditioning Units



Infra Red Remote Control
All fixed units



Ceiling Cassettes



Ceiling & Floor



Model	MCA-12	MCA-18	MCA-24	MCA-48	MUA-24
Control	Hand held remote	Hand held remote	Hand held remote	Hand held remote	Hand held remote
Performance kW					
cooling	3.5	4.4	7	14	7.0
heating	4.4	6	8	15.5	8.7
Run current (amps)					
cooling	6.4	9.8	13.8	9.6	13.8
heating	6	10.5	13	10.1	13
MCB (motor rated)	10	16	20	16	20
Phase	1	1	1	3	1
Supply to	indoor	indoor	indoor	indoor	indoor
Wiring					
mains to indoor	3 Core 1.5mm	3 Core 2.5mm	3 Core 2.5mm	5 Core 2.5mm	3 Core 2.5mm
mains indoor to outdoor	N/A	N/A	N/A	5 Core 2.5mm	N/A
interconnecting	5 Core 1.5mm	5 Core 2.5mm	6 Core 2.5mm	4 Core 1mm	5 Core 2.5mm
sensor	2 Core 0.75mm	2 Core 0.75mm	3 Core 0.75mm	3 Core 0.75mm	3 Core 0.75mm
Pipe size (inch)					
gas	1/2"	1/2"	5/8"	3/4"	5/8"
liquid	1/4"	1/4"	3/8"	1/2"	3/8"
Pipe length max (m)	30	30	30	30	30
Unit height max (m)	20	20	20	20	10
Indoor unit air flow m3/min	11.3	14.3	17.5	29.2	16.6
Std. charge (m) (grams)	8m 1330g	8m 2000g	8m 2500g	8m 4050g	8m 2500g
Add charge (m) (grams)	30	30	65	65	65
Unit dimensions WxHxD mm					
panel	650x30x650	650x30x650	950x 40x950	950x 40x950	-
indoor	580x254x580	580x254x580	840x240x840	840x240x840	1200x600x220
outdoor	760x590x285	845x695x335	895x860x330	940x1245x360	895x860x330
Weight (kg)					
panel	3	3	6	6	-
indoor	21	21	36	40	32
outdoor	41.5	55	74	112	74
Sound levels db(A)					
indoor	35	40	40	44	40
outdoor	42	48	52	57	52



Infra Red Remote Control
All fixed units



Wall Mount



Portable



Model	MSG-12	MSG-18	MSG-24	MSG-30	MPK-12
Control	Hand held remote	Hand held remote	Hand held remote	Hand held remote	-
Performance kW					
cooling	3.5	5.3	7.0	8.2	3.5
heating	4.0	6.2	7.9	9.1	1.7
Run current (amps)					
cooling	5.8	9.0	12.5	15	5.9
heating	6.0	9.8	12.5	15	7.4
MCB (motor rated)	10	16	20	20	-
Phase	1	1	1	1	-
Supply to	indoor	indoor	indoor	indoor	indoor
Wiring					
mains to indoor	3 Core 1.5mm	3 Core 2.5mm	3 Core 2.5mm	3 Core 2.5mm	3 Core 2.5mm
mains indoor to outdoor	-	-	-	-	-
interconnecting	5 Core 1.5mm	5 Core 2.5mm	6 Core 2.5mm	6 Core 2.5mm	-
sensor	-	2 Core 0.75mm	2 Core 0.75mm	2 Core 0.75mm	-
Pipe size (inch)					
gas	1/2"	1/2"	5/8"	5/8"	-
liquid	1/4"	1/4"	3/8"	3/8"	-
Pipe length max (m)	10	10	10	10	-
Unit height max (m)	5	5	5	5	-
Indoor unit air flow m3/min	10	13.5	17.5	19.2	6
Std. charge (m) (grams)	5m 730g	5m 2100g	5m 2220g	5m 2220g	510g
Add charge (m) (grams)	30	30	30	30	-
Unit dimensions WxHxD mm					
panel	-	-	-	-	-
indoor	815x280x195	906x286x235	1080x330x222	1080x330x222	460x840x325
outdoor	780x540x250	760x590x260	845x695x335	845x695x335	-
Weight (kg)					
panel	-	-	-	-	-
indoor	10.5	13.5	17	17	36
outdoor	36	44	62	64	-
Sound levels db(A)					
indoor (hi/mid/low)	36/32/29	41/37/35	43/40/37	45/42/39	52
outdoor	50	53	55	57	-
Tank volume (litres)	-	-	-	-	4
Exhaust hose					
length (mm)	-	-	-	-	2100
diameter (mm)	-	-	-	-	130