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Room Air Conditioners

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Room Air Conditioner Single Split Systems



R410A Standard Wall Mounted System

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Classic Heat Pump						
SH09AWH	SH09AWHX	2.7	2.9	£229	£170	£399
SH12AWH	SH12AWHX	3.5	3.8	£286	£183	£469
SH18AW6	SH18AW6X	5.1	5.8	£419	£251	£670
SH24AW6	SH24AW6X	6.8	7	£455	£304	£759
Classic Inverter Heat Pump						
SH09BWH	SH09BWHX	2.65	3.9	£327	£220	£547
SH12BWH	SH12BWHX	3.5	4.2	£358	£245	£604



R410A Bionizer Wall Mounted System

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Bionizer Heat Pump						
SH09APGD	SH09APGD	2.7	2.9	£300	£201	£501
SH12APGD	SH12APGD	3.5	3.8	£344	£228	£572
SH18AP0D	SH18AP0DX	5.1	5.8	£484	£321	£805
SH24AP6D	SH24AP6X	6.8	7	£585	£388	£972
Bionizer Inverter Heat Pump						
SH09BPH	SH09BPHX	2.8	3.2	£343	£204	£706
SH12BPH	SH12BPHX	3.5	4	£373	£231	£773



R410A Prestige Wall Mounted System

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Prestige Heat Pump						
SH09HPBN	SH09HPBNX	2.7	2.9	£358	£240	£598
SH12HPBN	SH12HPBNX	3.5	3.8	£410	£274	£684
SH18HPBN	SH18HPBNX	5.1	5.8	£577	£385	£962
SH24HPBN	SH24HPBNX	6.8	7	£718	£480	£1,198



R410A Premium Picture Frame Unit

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Interior Premium Heat Pump						
SH09A18VD	SH09A18VDX	2.63	2.93	£450	£301	£751

Room Air Conditioner Single Split Systems



R410A Standard Wall Mounted System

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Classic Heat Pump										
SH09AWH	SH09AWHX	240v/1ph/50hz	4.5	In	15	4+e	1/4"	3/8"	15	7
SH12AWH	SH12AWHX	240v/1ph/50hz	5.7	In	15	4+e	1/4"	3/8"	15	7
SH18AW6	SH18AW6X	240v/1ph/50hz	8.3	Out	15	6+e	1/4"	1/2"	15	8
SH24AW6	SH24AW6X	240v/1ph/50hz	10.8	Out	20	6+e	1/4"	5/8"	20	8
Classic Heat Pump										
SH09BWH	SH09AWHX	240v/1ph/50hz	3.9	In	15	4+e	1/4"	3/8"	15	7
SH12BWH	SH12AWHX	240v/1ph/50hz	4.2	In	15	4+e	1/4"	3/8"	15	7



R410A Bionizer Wall Mounted System

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Bionizer Heat Pump										
SH09APGD	SH09APGD	240v/1ph/50hz	3.7	In	15	4+e	1/4"	3/8"	15	7
SH12APGD	SH12APGD	240v/1ph/50hz	5	In	15	4+e	1/4"	3/8"	15	7
SH18APGD	SH18AP0DX	240v/1ph/50hz	8.3	Out	15	6+e	1/4"	1/2"	15	7
SH24APGD	SH24AP6DX	240v/1ph/50hz	10.8	Out	20	6+e	1/4"	5/8"	20	7
Bionizer Inverter Heat Pump										
SH09BPH	SH09BPHX	240v/1ph/50hz	3.6	In	15	4+e	1/4"	3/8"	15	7
SH12BPH	SH12BPHX	240v/1ph/50hz	4.8	In	15	4+e	1/4"	1/2"	15	7



R410A Prestige Wall Mounted System

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Bionizer Heat Pump										
SH09HPBN	SH09HPBNX	240v/1ph/50hz	3.9	In	15	4+e	1/4"	3/8"	15	7
SH12HPBN	SH12HPBNX	240v/1ph/50hz	5	In	15	4+e	1/4"	3/8"	15	7
SH18HPBN	SH18HPBNX	240v/1ph/50hz	8.3	Out	15	6+e	1/4"	1/2"	15	8
SH24HPBN	SH24HPBNX	240v/1ph/50hz	10.8	Out	20	6+e	1/4"	5/8"	20	8



R410A Premium Picture Frame Unit

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Wall Mount Systems										
SH09A18VD	SH09A18VDX	240v/1ph/50hz	3.9	In	15	4+e	1/4"	3/8"	15	7

Room Air Conditioner Multi Split Systems



R410A Bionizer Multi Wall Mounted System

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Classic Heat Pump						
MH18AP2-09G	MH18AP2X	2.7 x 2	2.8 x 2	£618	£278	£1,174
MH19AP2-07/09G	MH19AP2X	2.1 & 3.5	2.2 & 3.8	£660	£294	£1,249
MH24AP2-12G	SH18AWHX	3.5 x2	3.8 x 2	£712	£293	£1,299
MH26AP2-07/12G	SH24AWHX	2.1 x 2 & 3.5	2.2 x 2 & 3,6	£826	£245	£1,561



Free Joint Multi

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Wall Mounted Systems						
MH020FPEA		2	2.2		£253	£253
MH026FPEA		2.6	2.9		£271	£271
MH035FPEA		3.5	3.8		£290	£290
MH052FPEA		5.2	5.6		£291	£291
1 Way Cassette						
MH026FKEA		2.8	3.2		£581	£581
MH052FDEA		3.5	4		£606	£606
Ducted Unit						
MH052FDEA		5.2	2.5		£760	£760
Condensing Units						
	MH052FXEA2	6.5	7.3	£1,213		£1,213
	MH068FXEA4	8.9	10.3	£1,539		£1,539
	MH080FXEA4	9.3	10.9	£1,619		£1,619

Characteristics of Free Joint Multi

- Free joint indoor unit using electronic expansion valve control
- Variable capacity combination up to 170%
- Free combination up to 3 or 4 indoor units
- 5 way control
(Standard/Nature/Power/Saving/Silence Mode)
- LED display
- 3-step BIO air purifying system
- Anti-rust coated heat exchanger & cabinet



Room Air Conditioner Multi Split Systems



R410A Bionizer Multi Wall Mounted System

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Bionizer Heat Pump										
MH18AP2-09G	MH18AP2X	240v/1ph/50hz	8.4	Out	15	2 x 3+e	1/4"	3/8"	30	7
MH19AP2-07/09	MH19AP2X	240v/1ph/50hz	9	Out	15	2 x 3+e	1/4"	3/8"	30	7
MH24AP2-12G	SH18AWHX	240v/1ph/50hz	11.1	Out	20	2 x 3+e	1/4"	3/8"	30	7
MH26AP2-07/12	SH24AWHX	240v/1ph/50hz	13	Out	20	3 x 3+e	1/4"	3/8"	30	7



Free Joint Multi

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Wall Mounted Systems										
MH026FPEA		240v/1ph/50hz	0.15	In		4+e	1/4"	3/8"		
MH026FPEA		240v/1ph/50hz	0.18	In		4+e	1/4"	3/8"		
MH035FPEA		240v/1ph/50hz	0.19	In		4+e	1/4"	3/8"		
MH052FPEA		240v/1ph/50hz	0.3	Out		6+e				
1 Way Cassette										
MH026FKEA		240v/1ph/50hz	0.2	In		4+e				
MH052FDEA		240v/1ph/50hz	0.23	In		4+e				
Ducted Unit										
MH052FDEA		240v/1ph/50hz	1.45	In		4+e				
Condensing Units										
	MH052FXEA2	240v/1ph/50hz	8.4	Out		4+e			40	15
	MH068FXEA4	240v/1ph/50hz	10.8	Out		4+e			70	15
	MH080FXEA4	240v/1ph/50hz	10.9	Out		4+e			70	15

Line Up

Capacity	Wall-mounted type	1 way cassette system	Low static pressure duct
2.0kW (7,000Btu/h)			
2.6kW (9,000Btu/h)			
3.5kW (12,000Btu/h)			
5.2kW (18,000Btu/h)			

● Cooling Only ● Heat Pump

Outdoor Units

- MH052FXEA2 MH068FXEA4
- MH080FXEA4

Wall-mounted type

- MH026FPEA MH035FPEA
- MH052FPEA

1 way cassette system

- MH026FKEA MH035FKEA

Low static pressure duct

- MH052FDEA

Commercial Air Conditioners



Standard Ceiling Mounted Cassette (Grille Inc.)

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
R407C Heat Pump						
CH18CA	CH18CAX	5.2	5.7	£629	£513	£1,142
CH24CA	CH24CAX	7	7.5	£686	£529	£1,214
CH36CA	CH36CAX	10.5	12.3	£886	£542	£1,428
CH44CA	CH44CAX	12.8	14	£1,023	£548	£1,571

Floor Ceiling Units

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
R410a Heat Pump						
FH052EAMT	UH052EAMT	5.2	3.2	£624	£329	£953
FH070EAMT	UH070EAMT	7	4	£681	£346	£1,027

R410A Ducted System

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
Ducted Heat Pump						
DH052EAMG	UH052EAMT	5.2	2.9	£624	£476	£1,101
DH070EAMG	UH070EAMT	7	3.8	£681	£531	£1,213
DH094EAMG	UH094EAMG	9.4	5.8	£1,122	£556	£1,678
HH105ECMG	UH105ECMG	10.5	7	£1,151	£558	£1,709
HH140ECMG	UH140ECMG	14		£1,380	£577	£1,957
HH175ECMG	UH175ECMG	17.5		£1,739	£777	£2,516

R410A 1-Way Cassettes

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
1 Way Cassette - Heat Pump						
KH026EAMG	UH026EAMG	2.63	2.93	£589	£379	£1,128
KH035EAMG	UH035EAMG	2.63	2.93	£682	£398	£1,240

R410A 2-Way Cassettes

Fan Coil	Condensing Unit	Nominal Cooling kW	Nominal Heating kW	Outdoor Price £	Indoor Price £	System Price £
2 Way Cassette - Heat Pump						
GH026EAMG	UH052EAMT	5.5	6	£624	£547	£1,331
GH035EAMG	UH070EAMT	7	7.7	£681	£610	£1,451

Commercial Air Conditioners



Standard Ceiling Mounted Cassette (Grille Inc.)

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
R407C Heat Pump										
CH18CA	CH18CAX	240v/1ph/50hz	8	Out	15	3+e	3/8"	5/8"	30	15
CH24CA	CH24CAX	240v/1ph/50hz	8.4	Out	15	3+e	3/8"	5/8"	30	15
CH36CA	CH36CAX	415v/3ph/50hz	6.7	Out	20	3+e	3/8"	3/4"	50	25
CH44CA	CH44CAX	415v/3ph/50hz	8.8	Out	20	3+e	3/8"	3/4"	50	25



Floor Ceiling Units

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
R410a Heat Pump										
FH052EAM	UH052EAMT	240v/1ph/50hz	7.8	Out	15	6+e	1/4"	1/2"	30	15
FH070EAM	UH070EAMT	240v/1ph/50hz	11	Out	20	6+e	1/4"	5/8"	30	15



Ducted System (DH-R410A HH-R407C)

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
Ducted Heat Pump										
DH052EAMG	UH052EAMT	240v/1ph/50hz	8	Out	15	3+e	1/4"	1/2"	30	15
DH070EAMG	UH070EAMT	240v/1ph/50hz	11	Out	20	3+e	1/4"	5/8"	30	15
DH094EAMG	UH094EAMG	240v/1ph/50hz	16	Out	30	3+e	1/4"	5/8"	30	15
HH105ECMG	UH105ECMG	415v/3ph/50hz	5.1	Out	15	3+e	3/8"	3/4"	50	30
HH140ECMG	UH140ECMG	415v/3ph/50hz	8	Out	15	3+e	3/8"	3/4"	50	30
HH175ECMG	UH175ECMG	415v/3ph/50hz	12.2	Out	20	3+e	3/8"	3/4"	50	30



R410A 1-Way Cassettes

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
1 Way Cassette - Heat Pump										
KH026EAMG	UH026EAMG	240v/1ph/50hz	4.5	Out	15	4+e	1/4"	3/8"	30	15
KH035EAMG	UH035EAMG	240v/1ph/50hz	5.4	Out	15	4+e	1/4"	3/8"	30	15



R410A 2-Way Cassettes

Indoor	Outdoor	Power Supply	Run Amps	Power To	Fuse Size	Interconn. Wires	Pipe Sizes		Max. Pipe Length	
							Liquid	Gas	Run	Lift
2 Way Cassette - Heat Pump										
GH052EAMG	UH052EAMT	240v/1ph/50hz	8.5	Out	15	4+e	1/4"	1/2"	30	15
GH070EAMG	UH070EAMT	240v/1ph/50hz	11	Out	20	4+e	1/4"	5/8"	30	15

Notes

