



xpression

CONTROLS



Infrared

OUTDOOR UNITS



Single split: 38QH

EXPRESS-ION AIMS TO RECREATE THE ATMOSPHERE OF THE NATURAL OUTDOOR ENVIRONMENT IN YOUR HOME, PROVIDING A SENSE OF WELL-BEING AND VITALITY FOR ALL THE FAMILY.

FEATURES

Super efficient with minimal electrical consumption. The ultimate comfort with maximum savings.

Stylish and compact with a white flat panel front to blend with most room interiors.

Exclusive 4-stage filtration system: anti-bacterial pre-filter, electrostatic filter, washable self renewing photo-catalytic filter and anti - bacterial fan and drain pan treatment.

The ioniser feeds millions of negative ions into the air, giving an immediate sensation of energy and well-being.

Programmable timer for easy on and off selection with great energy savings; a sleep function automatically maintains the perfect temperature and low sound level during the night.

Exclusive, ergonomic remote control - the unique MyComfort function memorises preferred user settings and ensures easy recall.

Indoor unit model		42XP100-C7	42XP100-C7	42XP100-H7	42XP100-H7
Outdoor unit model		38QH30B-C	38QH36B-C	38QH30B-H	38QH36B-H
Cooling capacity	kW	8,80	10,55	8,80	10,55
Cooling capacity	Btu/hr	30000	36000	30000	36000
Power input (Outdoor + Indoor)	W	3130	3745	3130	3745
E.E.R.	W/W	2,81	2,82	2,81	2,82
E.E.R.	Btu/wh	9,58	9,61	9,58	9,61
Outdoor unit model		38QH30B-C	38QH36B-C	38QH30B-H	38QH36B-H
Heating capacity	kW			8,21	9,38
Heating capacity	Btu/hr			28000	32000
Power input (Outdoor + Indoor)	W			2750	3340
C.O.P	W/W			2,98	2,81
Indoor unit model		42XP100-C7	42XP100-C7	42XP100-H7	42XP100-H7
Dehumidification	l/h	3,7	4,2	3,7	4,2
Nominal air flow (low/med/high)	cfm	1068/1237/1407	1068/1237/1407	1068/1237/1407	1068/1237/1407
Sound Pressure (low/med/high)	dB(A)	44/47/49	44/47/49	44/47/49	44/47/49
Sound Power (low/med/high)	dB(A)	48/51/53	48/51/53	48/51/53	48/51/53
Dimensions (LxHxD)	mm	1460x340x240	1460x340x240	1460x340x240	1460x340x240
Weight	kg	23	23	23	23
Indoor Fan Motor Type		PSC - Totally Enclosed		PSC - Totally Enclosed	
Outdoor unit model		38QH30B-C	38QH36B-C	38QH30B-H	38QH36B-H
Compressor type		Rotary	Reciprocating	Rotary	Reciprocating
Refrigerant type		R22	R22	R22	R22
Maximum pipe length	m	25	25	25	25
Maximum height difference	m	15	15	15	15
Sound pressure	dB(A)	64	64	64	64
Sound power	dB(A)	69	69	69	69
Dimensions (LxHxD)	mm	860x575x350	860x720x350	860x575x350	860x720x350
Weight	kg	62,4	79,5	62,4	79,5
Outdoor Fan Motor Type		PSC - Totally Enclosed		PSC - Totally Enclosed	
Pipe connection type		Flare		Flare	
Pipe Connection Sizes	Liquid	5/8"	5/8"	3/8"	3/8"
	Suction	3/8"	3/8"	5/8"	5/8"
	Drain	5/8"	5/8"	5/8"	5/8"
Recommended Wire Size / No. of Wires for Power Supply to Outdoor Unit	mm ² /qty	Size 6mm ² (2 Wires + 1 Earth)		Size 6mm ² (2 Wires + 1 Earth)	
		Size 1mm ² (3 Wires + 1 Earth)		Size 1mm ² (6 Wires + 1 Earth)	
Recommended Wire Size / No. of Wires for Controls from Outdoor Unit to Indoor Unit	mm ² /qty	Size 6mm ² (2 Wires + 1 Earth)		Size 6mm ² (2 Wires + 1 Earth)	
		Size 1mm ² (3 Wires + 1 Earth)		Size 1mm ² (6 Wires + 1 Earth)	
Power supply	V-ph-Hz	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50

