



IF YOU NEED A SYSTEM WITH THE RIGHT COMBINATION OF PERFORMANCE, STYLE AND FLEXIBILITY, THIS CASSETTE IS THE PERFECT CHOICE.

## CONTROLS



## FEATURES

Aesthetic design: elegant and compact. Recognized with an award by the Italian association of industrial design (ADI).

Low noise level: patented centrifugal fan, elephant ear propeller, new heat exchangers, and improved air management system (AMS).

Optimal thermal distribution (increased air throw and minimized cold air draft): patented heat transfer and aerodynamics technologies, and efficient air management system (AMS)

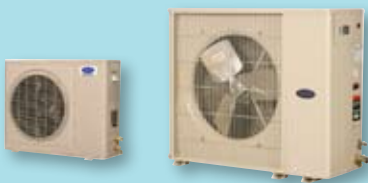
Customized performance: unique my comfort feature that memorizes preferred user settings and ensures easy recall

Air filtration: standard anti-bacteria and anti-dust washable air filters. Optional carbon and photocatalytic air filters for odors and cigarette smoke removal

Ease of maintenance: self diagnostic function for malfunctions detection and easy accessibility to all key components.

Adjoining room air-conditioning: fresh air intake and additional outlet grille allow air conditioning of an adjoining room.

## OUTDOOR UNITS



38HK/QH

Indoor unit		40KMC0187	40KMC0247	40KMC0367	40KMC0487	40KMC0487	40KMC0607
Outdoor unit		38HKC018US70	38HKC024US70	38HKC030US70	38HKC036US70	38HKC048US90	38HKC048US90
Cooling capacity	Btu/hr	17800	23900	28500	35100	40700	45000
Cooling capacity	kW	5,22	7,01	8,35	10,29	11,93	13,19
Power input (Outdoor + Indoor)	W	2400	2900	3100	3700	4200	4500
E.E.R.	W/W	2,17	2,42	2,69	2,78	2,84	2,93
Indoor unit		40KMC0187	40KMC0247	40KMC0367	40KMC0487	40KMC0487	40KMC0607
Dehumidification	l/h	1,9	2,5	3,5	4,6	4,6	5,2
Nominal air flow (low/med/high)	cfm	330/370/420	400/450/550	430/550/650	570/650/750	570/650/750	850/1000/1100
Sound Pressure (low/med/high)	dB(A)	30/33/36	35/38/42	33/36/39	37/42/45	37/42/45	43/46/49
Sound Power (low/med/high)	dB(A)	43/46/49	48/51/55	46/49/52	50/55/58	50/55/58	56/59/62
Dimensions (HxLxD)	mm	298/575/575	298/575/575	298/825/825	298/825/825	298/825/825	298/825/825
Weight	kg	19	19	38	38	38	41
Grille dimensions (HxLxD)	mm	30/720/720	30/720/720	30/960/960	30/960/960	30/960/960	30/960/960
Grille weight	kg	2,5	2,5	5	5	5	5
Outdoor unit (CO)		38HKC018US70	38HKC024US70	38HKC030US70	38HKC036US70	38HKC048US90	38HKC048US90
Compressor type		Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating
Refrigerant type		R22	R22	R22	R22	R22	R22
Maximum pipe length	m	20	20	20	20	20	20
Maximum height difference	m	10	10	10	10	10	10
Dimensions (LxHxD)	mm	940x729x409	940x729x409	940x729x409	940x729x409	1280x1021x762	1280x1021x762
Weight	kg	56	63	70	74	96	96
Outdoor Fan Motor Type		Totally Enclosed	Totally Enclosed	Totally Enclosed	Totally Enclosed	Totally Enclosed	Totally Enclosed
Pipe connection type		Flare	Flare	Flare	Flare	Flare	Flare
Pipe Connection Sizes	Liquid	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Suction	5/8"	5/8"	5/8"	3/4"	7/8"	7/8"
Outdoor coil fins per inch		15	17	17	15	12	12
Power supply	V-ph-Hz	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	400/3/50	400/3/50

40KMC

