

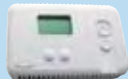


THE XPOWER 40KQV CASSETTES PROVIDE OPTIMISED COMFORT WITH AN EXCELLENT SEASONAL ENERGY EFFICIENCY. THEY RECEIVED A DESIGN AWARD FROM THE ITALIAN ASSOCIATION OF INDUSTRIAL DESIGN AND ARE THE IDEAL CHOICE FOR COMMERCIAL APPLICATIONS.

CONTROLS



Zone manager



Room controller



Infra-red

FEATURES

Powerful filtration system with photo-catalytic titanium filters and high-efficiency electrostatic filters.

All the critical components are accessible simply by opening the grille.

The fresh air intake and additional outlet grille allow an adjoining room to be air conditioned.

Fresh air inlet for constant air renewal.

Equipped with photo catalytic titanium filters that remove odours and impurities up to 0.01 mm, and high efficiency electrostatic filters.

Two, three and four way motorised louvres allow air flow direction according to individual preferences.

Stable indoor comfort with minimal temperature fluctuation.

OUTDOOR UNITS



Single split: 38VYX_N

ACCESSORIES

Air supply.
Outlet obstruction kit.



Heat Pump systems	Size	50	80	110	130
Nominal cooling capacity	kW	4,85	6,60	10,30	12,40
Minimum cooling capacity	kW	1,0	2,2	2,2	3,0
Maximum cooling capacity	kW	5,25	7,90	11,50	13,50
Nominal power input	W	1830	2350	3610	4350
E.E.R.	W/W	3	3	3	3
Energy efficiency class		D	C	C	n.a.
Annual energy consumption	kWh	915	1175	1805	-
Nominal heating capacity	kW	5,10	7,55	10,10	13,00
Minimum heating capacity	kW	0,9	2,2	2,2	3,0
Maximum heating capacity	kW	6,5	9,0	12,0	15,0
Nominal power input	W	1413	2350	3150	4050
C.O.P.	W/W	3,61	3,21	3,21	3,21
Energy efficiency class		A	C	C	n.a.

Indoor unit	Model	40KQV050	40KQV080	40KQV110	40KQV130
Dehumidification	l/h	1,7	1,8	3,7	4,5
Nominal air flow (l/m/h)	l/s	190/210/250	200/250/300	320/385/455	420/465/525
Sound pressure (l/m/h)	dB(A)	38/42/45	32/36/39	37/42/45	42/46/52
Sound power (l/m/h)	dB(A)	51/55/58	45/49/52	50/55/58	55/59/65
Dimensions (HxWxD)	mm	298x575x575	298x825x825	298x825x825	298x825x825
Weight	kg	19	38	38	38
Grille dimensions(HxLxD)	mm	30x720x720	30x960x960	30x960x960	30x960x960
Grille weight	kg	3,1	6,5	6,5	6,5
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

Outdoor unit	Model	38VYX050N	38VYX080N	38VYX110N	38VYX130N	
Compressor type		twin rotary	twin rotary	twin rotary	twin rotary	
Maximum pipe length	m	30	50	50	50	
Maximum height difference	m	30 (30)	30 (15)	30 (15)	30 (15)	
Pre-charged length	m	20	20	20	20	
Flare connections (Gas-Liquid)		1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	
Air flow (min/max)	m3/h	1044 / 2394	1044 / 3960	6804	7506	
Sound pressure	CO/HP	dB(A)	46 / 48	45 / 47	51 / 51	54 / 51
Sound power	CO/HP	dB(A)	66 / 68	65 / 67	71 / 71	74 / 71
Dimensions (HxLxD)	mm	550x780x290	795x900x320	1340x900x320	1340x900x320	
Weight	kg	38	55	75	85	
Maximum running current	A	15	15	22	22,8	
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	
Operating range (min/max)	CO	°C	-15 / 43	-5 / 43	-5 / 43	-5 / 43
Operating range (min/max)	HP	°C	-15 / 24	-15 / 24	-15 / 24	-15 / 24

40KQV

