1-WAY CASSETTE

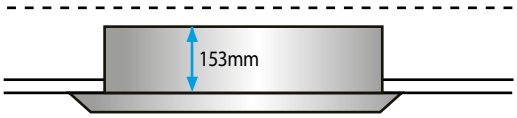
Q1DN-3-XY D18÷D71

DC INVERTER

R-32 R-410A

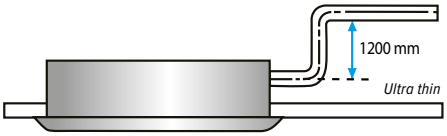
ONLY 153 mm HIGH

The slim, compact design make the 1-way Cassette ideal for interiors with limited ceiling space. Models 18 to 36 are just 153 mm high whilst models 45 to 71 are 189 mm high.



HIGH-LIFT DRAIN PUMP

The condensate pump with digital control is included and can overcome a head of up to 1200 mm water column.



SILENT OPERATION

Thanks to the optimised design of the fan motor and heat exchanger, the new cassette operates with minimal noise, creating a quieter and more comfortable environment.



technical data

Q1DN-3-XY D18÷D71



1-WAY CASSETTE

Size		Q1DN-3-XY	D18	D22	D28	D36	D45	D56	D71
Cooling (1)	Capacity	kW	1.8	2.2	2.8	3.6	4.5	5.6	7.1
	Power input	W	25	25	30	30	40	48	60
Heating (2)	Capacity	kW	2.2	2.6	3.2	4.0	5.0	6.3	8.0
	Power input	W	25	25	30	30	40	48	60
Pipe connections	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Ø9,53
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Ø15,9
	Drain pipe	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Main body	Dimensions (Width x Height x Depth) (5)	mm	1054×153×428	1054×153×428	1054×153×428	1054×153×428	1275×189×452	1275×189×452	1275×189×452
	Weight	kg	11.5	11.5	11.8	11.8	15.8	15.8	16.9
Panel	Dimensions (Width x Height x Depth)	mm	1180×25×465	1180×25×465	1180×25×465	1180×25×465	1350×25×505	1350×25×505	1350×25×505
	Weight	kg	3.5	3.5	3.5	3.5	4	4	4
Air flow rate (3)		m^3/h	380/355/330 /300/286 /263/240	380/355/330 /300/286 /263/240	460/440/410 /380/355 /330/300	460/440/410 /380/355 /330/300	693/662/638 /600/556 /510/476	792/763/728 /688/643 /589/549	933/873/815 /749/689 /637/592
Sound pressure level (3) (4)		dB(A)	30/28/27 /26/25/24/22	30/28/27 /26/25/24/22	37/36/35 /34/32/31/30	38/37/35 /34/32/31/30	39/37/36 /35/34/32/31	41/39/38 /37/36/35/33	43/41/40 /39/37/36/35
Sound power level (3)(4)		dB(A)	44/42/41 /40/39/38/36	44/42/41/40 /39/38/36	51/50/49/ 48/46/45/44	52/51/49 /48/46/45/44	53/51/50 /49/48/46/45	55/53/52 /51/50/49/47	57/55/54 /53/51/50/49
Power supply		V/Ph/Hz	220-240/1~/50						

(1) Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB/24°C WB. Piping length: Interconnecting piping length is 7,5 m, level difference is zero.

(2) Indoor temperature 20°C DB/15°C WB; Outdoor temperature 7°C DB/6°C WB. Piping length: Interconnecting piping length is 7,5 m, level difference is zero.

(3) Data refer to the 7 fan speeds, in descending order.

(4) Sound values are measured in a semi-anechoic room, at a position 1,4 m below the unit.

(5) Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments

accessories

RM12F1	Infrared remote control
WDC3-86S	Simplified wired controller
WDC3-86T	Wired controller
WDC3-120T	Wired controller
T-MBQ1-02E	Panel 1-way (sizes D18÷D36)
T-MBQ1-01E	Panel 1-way (sizes D45÷D71)

Data contained in this document are not binding and may be changed by the Manufacturer without notice

REF-SP23N057GB-00