

4-WAY CASSETTE

Q4DN-3-XY D28÷D180



EASY TROUBLESHOOTING

The display on the panel allows to detect easily possible system malfunctions.



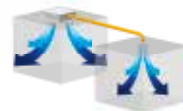
NEW PANEL WITH ADJUSTABLE LOUVERS

The panel design provide the correct airflow circulation to cool or heat every corner of a room and evenly control temperature.



SUB DUCT

Connecting a sub-duct enables an indoor unit to be used to also cool a smaller nearby space.



HIGH-LIFT DRAIN PUMP

A drain pump with a 1200 mm pump head is fitted as standard, simplifying installation of the drain piping.



FRESH AIR INTAKE

A reserved outside air intake port allows outdoor air to be introduced directly into the unit, negating the need for a separate ventilation system.



PRESENCE SENSOR

The integrated sensor automatically adjusts the unit depending on whether or not there are people in the room. You can choose to switch the unit on/off or adjust its setpoint.



technical data

Q4DN-3-XY D28÷D180



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Size		Q4DN-3-XY	D28	D36	D45	D56	D71	D80	D90	D100	D112	D140	D160	D180
Cooling ⁽¹⁾	Capacity	kW	2.8	3.6	4.5	5.6	7.1	8	9	10	11.2	14	16	18
	Power input	W	17	17	23	23	31	41	43	54	61	89	110	145
Heating ⁽²⁾	Capacity	kW	3.2	4.0	5.0	6.3	8.0	9.0	10.0	11.2	12.5	16.0	18	20
	Power input	W	17	17	23	23	31	41	43	54	61	89	110	145
Pipe connections	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø19.1
	Drain pipe	mm	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25
Main body	Dimensions (Width x Height x Depth) ⁽⁵⁾	mm	840×204×840	840×204×840	840×204×840	840×204×840	840×246×840	840×246×840	840×246×840	840×288×840	840×288×840	840×288×950	950×300×950	950×300×950
	Weight	kg	18	18	19.5	19.5	22	22	22	24	24	26.5	32.6	32.7
Panel	Dimensions (Width x Height x Depth)	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	1050×55×950	1050×55×1050	1050×55×1050
	Weight	kg	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	7.4	7.4	7.4
Air flow rate ⁽³⁾		m³/h	790/740/691/641/591/542/492	790/740/691/641/591/542/492	840/787/733/680/626/573/519	840/787/733/680/626/573/519	1000/943/886/829/772/715/658	1330/1239/1148/1057/965/874/783	1330/1239/1148/1057/965/874/783	1445/1363/1282/1200/118/1037/955	1600/1497/1393/1290/1186/1083/979	1730/1624/1518/1412/1306/1200/1094	2100/1900/1760/1630/1500/1380/1270	2300/2140/1960/1770/1600/1430/1270
			30/29/28/27.5/27/26/25	30/29/28/27.5/27/26/25	33/32/31/30/29/28/27	33/32/31/30/29/28/27	37/36/34/33/32/30/29	38/37/35/34/32/31/29	38/37/35/34/32/31/29	39/38/37/36/35/34/33	41/40/38/37/36/35/34/33	43/42/40/39/37/36/34/33	48/46/44/43/41/39/37	52/49/47/45/42/39/38
Sound pressure level ⁽³⁾⁽⁴⁾		dB(A)	43/42/41/41/40/39/39	44/43/42/42/41/40/39	49/48/47/46/45/44/43	49/48/47/46/45/44/43	51/50/49/48/47/46/45/44	53/52/51/50/49/48/47/46	54/53/52/51/50/49/48/47	54/53/52/51/50/49/48/47	57/56/55/54/53/52/51/50	58/57/56/55/54/53/52/51	56/53/51/49/47/46/45	59/56/54/51/49/46/45
Sound power level ⁽³⁾⁽⁴⁾		dB(A)	41/40/39/39	42/41/40/39	46/45/44/43	47/46/45/44	48/47/46/45/44	50/49/48/47/46	51/50/49/48/47	51/50/49/48/47	54/53/52/51/50	55/54/53/52/51	56/53/51/49/47/46/45	59/56/54/51/49/46/45
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 1.5 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

Compact wired controller

WDC3-120T

Wired controller

T-MBQ4-01E1A

Panel 4-way D28-D140

T-MBQ4-02E1A

Panel 4-way D160-D180

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

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