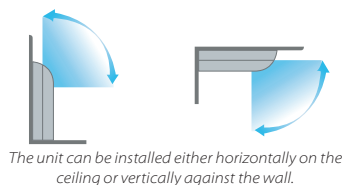
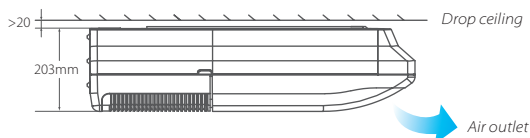


# CEILING & FLOOR

## FLEXIBILITY

A sleek design suits installation either on the ceiling or floor, providing flexibility to accommodate a wide range of room designs.



## WIDE-ANGLE SWING

A wide-angle swing together with bi-directional louver swing allows the positioning of the unit to be selected to suit the room's decor, whilst ensuring that full-room cooling and heating coverage is achieved.



## INCREASED COMFORT

Sound levels as low as 36dB(A) are achieved using electronic expansion valves which ensure precise flow control whilst generating little modulation noise. A multi-blade fan coupled with a dual-louver air guide smooth output airflow.

## technical data

## DDLC-2-XMi D36÷D140

Size		DDLC-2-XMi	D36	D45	D56	D71	D80	D90	D112	D140
Cooling <sup>(1)</sup>	Capacity	kW	3,6	4,5	5,6	7,1	8,0	9,0	11,2	14,0
	Power input	W	49	115	115	115	130	130	180	180
Heating <sup>(2)</sup>	Capacity	kW	4,0	5,0	6,3	8,0	9,0	10,0	12,5	15,0
	Power input	W	49	115	115	115	130	130	180	180
Pipe connections	Liquid pipe	mm	Ø 6,35	Ø 6,35	Ø 9,53	Ø 9,53	Ø 9,53	Ø 9,53	Ø 9,53	Ø 9,53
	Gas pipe	mm	Ø 12,7	Ø 12,7	Ø 15,9	Ø 15,9	Ø 15,9	Ø 15,9	Ø 15,9	Ø 15,9
	Drain pipe	mm	OD Ø 16	OD Ø 16	OD Ø 16	OD Ø 16	OD Ø 16	OD Ø 16	OD Ø 16	OD Ø 16
Dimensions (Width x Height x Depth) <sup>(5)</sup>		mm	990x660x203	990x660x203	990x660x203	990x660x203	1280x660x203	1280x660x203	1670x680x244	1670x680x244
Weight		kg	27	28	28	28	35	35	48	48
Air flow rate <sup>(3)</sup>		m <sup>3</sup> /h	550/525/500 480/460/440/420	930/895/860 830/792/755/720	930/895/860 830/792/755/720	930/895/860 830/792/755/720	1280/1245/1210 1170/1130/1085/1050	1280/1245/1210 1170/1130/1085/1050	1890/1830/1765 1700/1660/1620/1580	1890/1830/1765 1700/1660/1620/1580
Sound pressure level <sup>(3)(4)</sup>		dB(A)	40/39/38 38/37/36/36	43/42/41 41/39/38/38	43/42/41 41/39/38/38	43/42/41 41/39/38/38	45/44/43 43/42/41/40	45/44/43 43/42/41/40	47/46/45 45/44/43/42	47/46/45 45/44/43/42
Sound power level <sup>(3)(4)</sup>		dB(A)	53/52/51 51/50/49/49	56/55/54 54/52/51/51	56/55/54 54/52/51/51	56/55/54 54/52/51/51	58/57/56 56/55/54/53	58/57/56 56/55/54/53	60/59/58 58/57/56/55	60/59/58 58/57/56/55
Power supply		V/Ph/Hz	220-240/1/50							

### Notes

- (1) Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB/24°C WB. Piping length: Interconnecting piping length is 7,5m, 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 7,5m, level difference is zero.
- (3) Data refer to the 7 fan speeds, in descending order.
- (4) FLOOR STANDING: Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1m above the floor. CEILING MOUNTED: Sound values are measured in a semi-anechoic room, at a position 1m in front and 1m below the unit.
- (5) Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments

## accessories

- ▶ **RM12D** Wireless remote controller
- ▶ **WDC-86E/KD** Compact wired controller
- ▶ **WDC-120G/WK** Wired controller