CEILING & FLOOR

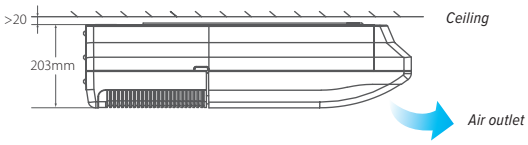
DDLC-2-XMi D36÷D140

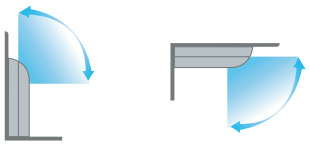
INDOOR UNIT

REF DG24L503GB-00

FLEXIBILITY

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





The unit can be installed either horizontally on the ceiling or vertically against the wall.

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





CEILING & FLOOR

Size		DDLC-2-XMi		D36	D45	D56	D71	D80	D90	D112	D140
Cooling (1)	Capacity	kW		3,6	4,5	5,6	7,1	8	9	11,2	14
	Power input	W		49	115	115	115	130	130	180	180
Heating (2)	Capacity	kW		4	5	6,3	8	9	10	12,5	15
	Power input	W		49	115	115	115	130	130	180	180
Pipe connections	Liquid	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	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) (5)		mm		990x660 x203	990x660 x203	990x660 x203	990x660 x203	1280x660 x203	1280x660 x203	1670x680 x244	1670x680 x244
Weight		kg		27	28	28	28	35	35	48	48
Portata aria (3)		m^3/h		550/525/500 480/460 440/420	800/750/700 650/600 550/500	800/750/700 650/600 550/500	800/750/700 650/600 550/500	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 (3) (4)		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 (3)(4)		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							

(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) FLOOR STANDING: Sound values are measured in a semi-anechoic room, at a position 1 m in front the unit and 1 m 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	Infrared remote control
WDC-86E/KD	Compact wired controller
WDC-120G/WK	Wired controller

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