

WALL-MOUNTED

GWMN-2-XMi D17÷D90

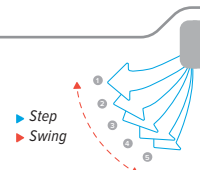


MODERN DESIGN

The elegant appearance enhance the aesthetics of any room and are suitable for a wide variety of installation space situations.

AUTO SWING LOUVER

Multiple louver positions and the auto swing ensure precise and flexible airflow control.

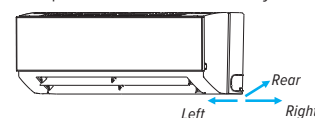


HIGH EFFICIENCY, LOW SOUND LEVEL

Advanced brushless DC fan motor operates highly efficiently without generating excessive noise, saving energy at the same time as providing a low-noise work or living space.

FLEXIBILITY

To increase installation flexibility, the expansion valve is fitted internally, increasing compactness, and the refrigerant outlet direction can be left, right or rear as the installation situation requires. A new fixing plate design speeds installation and provides extra stability.



OPTIMAL COMFORT THROUGH BETTER FLOW CONTROL

A 2000-stage element mechanical expansion valve ensures precise flow control whilst generating little modulation noise. A multi-blade fan coupled with a dual-blade air guide smooth output airflow and three fan speeds provide flexibility to respond to users' particular comfort requirements.

technical data

GWMN-2-XMi D17÷D90



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Size		GWMN-2-XMi	D17	D22	D28	D36	D45	D56	D71	D80	D90
Cooling ⁽¹⁾	Capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6	7,1	8	9
	Power input	W	28	28	28	30	40	45	55	55	82
Heating ⁽²⁾	Capacity	kW	2,2	2,4	3,2	4	5	6,3	8	9	10
	Power input	W	28	28	28	30	40	45	55	55	82
Pipe connections	Liquid pipe	mm	Ø 6,35	Ø 6,35	Ø 6,35	Ø 6,35	Ø 6,35	Ø 9,53	Ø 9,53	Ø 9,53	Ø 9,53
	Gas pipe	mm	Ø 12,7	Ø 12,7	Ø 12,7	Ø 12,7	Ø 12,7	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	OD Ø 16
Dimensions (Width x Height x Depth) ⁽⁵⁾		mm	835x280x203	835x280x203	835x280x203	990x315x223	990x315x223	990x315x223	1194x343x262	1194x343x262	1194x343x262
Weight		kg	8,4	8,4	9,5	11,4	12,8	12,8	17	17	17
Air flow rate ⁽³⁾			411/402/393	422/411/402	417/402/386	656/628/591	594/563/535	747/713/685	1195/1130/1065	1195/1130/1065	1421/1300/1125
			385/378	393/380	370/353	573/544	507/478	648/613	1005/940	1005/940	1067/1005
			368/356	368/356	338/316	515/488	450/424	578/547	875/809	875/809	934/867
Sound pressure level ⁽³⁾⁽⁴⁾			31/30/30	31/30/30	31/30/30	33/32/32	35/34/33	38/37/36	44/43/42	44/43/42	48/46/45
			30/29	30/29	30/29	31/31	33/32	36/35	39/38	39/38	43/41
			29/29	29/29	29/29	30/30	31/31	34/34	37/36	37/36	40/38
Sound power level ⁽³⁾⁽⁴⁾			46/45/45	46/45/45	46/45/45	48/47/47	50/49/48	53/52/51	59/58/57	59/58/57	63/61/60
			45/44	45/44	45/44	46/46	48/47	51/50	54/53	54/53	58/56
			44/44	44/44	44/44	45/45	46/46	49/49	52/51	52/51	55/53
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 7,5m, 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) 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