

THE ART OF EFFORTLESS TEMPERATURE CONTROL



THE HALLMARK OF ELEGANCE, EFFICIENCY AND PERFORMANCE

Airy is the product of choice for its sleek design, quiet operation, and industry-leading efficiency. For all applications, the performance data speaks for itself. Experience the next generation of mini splits.

- UP TO 30.0 SEER2 / 16.8 EER2 / 11.2 HSPF2 EFFICIENCY
- COOLING RANGE: -29°C to 50°C
- HEATING RANGE: -30°C to 30°C
- MAXIMUM LINE LENGTH: 40 m

- Precise airflow control
- Intelligent pre-heating & defrost
- Auto-Clean
- Self-diagnosis
- Multiple fan speeds
- Automatic voltage adaptation & low voltage start-up
- Sleep & Timer functions
- Swing louver control
- A2L leak detection sensor, included
- Built-in Wifi included



AIRY R32



Eligible for
local rebates



Product #	Indoor Unit		GWH09AVDXE-D6DNA1B/I	GWH12AVDXE-D6DNA1B/I	GWH18AVEXF-D6DNA1B/I	GWH24AVEXH-D6DNA1B/I
	Outdoor Unit		GWH09AVDXE-D6DNA1B/O	GWH12AVDXE-D6DNA1B/O	GWH18AVEXF-D6DNA1B/O	GWH24AVEXH-D6DNA1B/O
Technical Performance						
Voltage		Volts	208/230	208/230	208/230	208/230
Cooling capacity	Nominal	W (BTU/hr)	2667 (9100)	3517 (12000)	5275 (18000)	6450 (22000)
	Min. – max.	W (BTU/hr)	400 - 3800 (1365 -12966)	850 - 5000 (2900 - 17060)	1300 - 7500 (4435 - 25590)	1700 - 9200 (5800 - 31400)
Heating capacity	Nominal	W (BTU/hr)	3107 (10600)	3576 (12200)	5451 (18600)	7034 (24000)
	Min. – max.	W (BTU/hr)	800 – 4689 (2730 - 16000)	900 - 4748 (3070 - 16200)	1500 - 6741 (5118 - 23000)	1700 - 9379 (5800 - 32000)
Used cooling power input	Nominal	W	542	790	1256	1573
	Min. – max.	W	75 - 1250	75 - 1250	150 - 2800	265 - 3150
Used heating power input	Nominal	W	706	786	1362	1803
	Min. – max.	W	160 – 1650	250 – 1750	250 – 3500	320 - 4800
Used rated input		W	1650	1750	3500	4800
Rated current		A	3.40	3.90	5.60	7.20
MCA		A	11	11	21	25.5
Max. over-current protection (MOCP)		A	15	15	25	30
SEER2		-	30.0	28.0	27.5	27.0
HSPF2		-	11.2	10.0	10.0	10.0
EER2		BTU/hr	16.8	15.2	14.3	13.98
EER		W/W	4.92	4.45	4.20	4.10
COP		W/W	4.40	4.55	4.00	3.90
AHRI number		-	215385452	215386290	215386340	215386339
ENERGY STAR		-	✓	✓	✓	-
Indoor Unit						
Dehumidification		pt/hr (l/hr)	1.69 (0.80)	2.96 (1.4)	3.80 (1.8)	7.40 (3.5)
Air flow volume		cfm	506 / 483 / 465 / 435 / 365 / 312 / 265	565 / 506 / 477 / 441 / 406 / 371 / 353	736 / 677 / 618 / 589 / 547 / 524 / 471	765 / 559 / 530 / 441 / 412 / 383 / 353
Sound level (H x M x L)		dB (A)	51 / 48 / 38	52 / 49 / 39	56 / 52 / 48	57 / 53 / 50
Fan motor power output		W	50	50	60	110
Fan motor RLA		A	0.4	0.4	0.7	0.85
Deflector stepper motor power output		W	1.5	1.5	1.5	1.5
Net weight		lb (kg)	33.1 (15)	33.1 (15)	38.6 (17.5)	39.7 (18)
Outdoor Unit						
Air flow volume		m3/hr	3000	3000	3200	4500
Sound level		dB (A)	65	65	69	72
Compressor power input		W	757	757	1358	1775
Compressor LRA		A	-	-	25.0	38.0
Compressor RLA		A	7.2	7.2	14.3	18.0
Fan motor power output		W	40	40	60	90
Fan motor RLA		A	1.0	1.0	1.1	1.7
Refrigerant volume (R32)		oz (g)	35.3 (1000)	35.3 (1000)	47.6 (1350)	56.4 (1600)
Net weight		lb (kg)	78.3 (35.5)	78.3 (35.5)	94.8 (43)	115.8 (52.5)
Operating ambient temperature	Cooling	°C (°F)	-29-50 (-20-122)			
	Heating	°C (°F)	-30-30 (-22-86)			
Connection Piping/Refrigerant						
Pre-charge length		ft. (m)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)
Additional refrigerant charge		oz/ft. (g/m)	0.2 (16)	0.2 (16)	0.4 (40)	0.4 (40)
Liquid pipe outer diameter		in.	1/4	1/4	1/4	1/4
Gas pipe outer diameter		in.	1/2	1/2	5/8	5/8
Maximum height difference		ft. (m)	82 (25)	82 (25)	82 (25)	82 (25)
Maximum total length		ft. (m)	131.2 (40)	131.2 (40)	131.2 (40)	131.2 (40)

*10 year standard warranty. Additional 2 year extended warranty with Wolseley when product is registered and/or proof of installation.

THERM LUX
CLIMATISATION ET CHAUFFAGE

GREE
By **Dettson**