

## 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
<b>Technical Performance</b>						
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	-		✓	✓	✓	-
<b>Indoor Unit</b>						
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
	dB (A)		51 / 48 / 38	52 / 49 / 39	56 / 52 / 48	57 / 53 / 50
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)
<b>Outdoor Unit</b>						
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)				
<b>Connection Piping/Refrigerant</b>						
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.