



DC Inverter  
Reversible

Airwell

# HDLE AURA

High wall - Built-in Wi-Fi

A++ HYBRID HOUSE by Airwell

A+



RC08A included



## + PRODUCT

- RC08A remote control included
- Wide range from 2 to 6 kW
- Wi-Fi compatible (AirHome solution)
- Compatible with ZDAE multisplit

## FEATURES

### AIR QUALITY/CLEAN



AUTO CLEAN/DRY

### USER FUNCTIONS



Wi-Fi



24 H PROGRAMMABLE TIMER



I FEEL



NIGHT MODE



REMOTE CONTROL LOCK



RESTART (MEMORY)

### INSTALLER FUNCTIONS



ERROR CODE VIA INDOOR UNIT



AUTO-DIAGNOSTIC



LEFT/RIGHT CONDENSATE CONNECTION



DRY CONTACT ON/OFF

## CERTIFICATION

- AIRWELL participates in the ECP programme for ACI. Check ongoing validity of certificate: [www.eurovent-certification.com](http://www.eurovent-certification.com)



- Certified in Monosplit configuration

### + "SUSTAINABLE DEVELOPMENT"

- > Energy label A++ in cooling mode and A+ in heating mode depending on model, guaranteeing energy savings.
- > Environment friendly R32 refrigerant.

### + "USER"

- > Modern and sleek design.
- > High-performance filters that trap dust and particles for better air quality.

### + "TECHNOLOGY"

- > Room sensor built into the remote control for better comfort ("I Feel" mode).
- > Automatic cleaning and drying of the indoor unit for better hygiene.

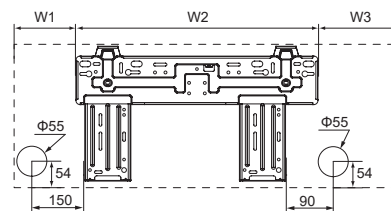
### + "INSTALLER"

- > Condensate drain to the right or left for ease of installation in the room.

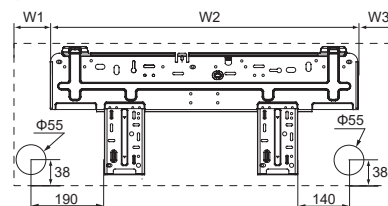
## TECHNICAL DRAWS



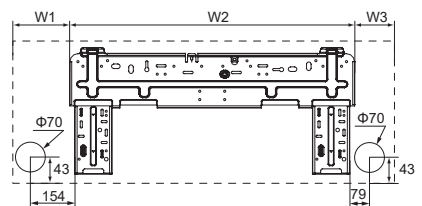
QA/QB



QD



QE



### DIMENSIONS (mm)

MODEL	W	H	D	W1	W2	W3
QA	713	270	195	148	462	103
QB	790	275	200	168,5	462	159,5
QD	970	300	224	104	685	181
QE	1078	325	246	206	685	187

## TECHNICAL DATA

HDLE Aura


INDOOR UNIT		HDLE-022N-09M25	HDLE-025N-09M25	HDLE-035N-09M25	HDLE-050N-09M25	HDLE-070N-09M25
<b>Part number</b>		<b>7SP023270</b>	<b>7SP023271</b>	<b>7SP023272</b>	<b>7SP023273</b>	<b>7SP023274</b>
<b>Phase</b>		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase
<b>COOLING</b>						
<b>Rated power (min./max.)</b>	<b>kW</b>	<b>2.20 (0.30-2.85)</b>	<b>2.70 (0.60-3.40)</b>	<b>3.20 (0.90-3.60)</b>	<b>4.60 (1.00-5.30)</b>	<b>6.20 (1.80-6.90)</b>
Pdesignc	kW	2.20	2.70	3.20	4.60	6.20
Rated power input	kW	0.59	0.74	0.99	1.36	1.83
SEER/Energy label		<b>6.6/A++</b>	<b>6.6/A++</b>	<b>6.1/A++</b>	<b>6.4/A++</b>	<b>6.8/A++</b>
Operating limits	°C	-15°~43°C Dry bulb				
<b>HEATING</b>						
<b>Rated power (min./max.)</b>	<b>kW</b>	<b>2.40 (0.60-2.90)</b>	<b>2.80 (0.60-3.70)</b>	<b>3.40 (0.90-4.00)</b>	<b>5.20 (1.00-5.65)</b>	<b>6.50 (1.30-7.03)</b>
Pdesignh (average climate)	kW	2.10	2.60	2.70	3.70	4.70
Pdesignh (warmer climate)		2.10	2.80	2.80	3.60	4.70
Rated power input	kW	0.59	0.70	0.92	1.34	1.91
SCOP/Energy label (average climate)		<b>4.0/A+</b>	<b>4.2/A+</b>	<b>4.0/A+</b>	<b>4.0/A+</b>	<b>4.0/A+</b>
SCOP/Energy label (warmer climate)		<b>4.8/A++</b>	<b>5.2/A+++</b>	<b>4.9/A++</b>	<b>5.1/A+++</b>	<b>5.1/A+++</b>
Operating limits	°C	-15°~24°C Dry bulb				
Power at -7°C	kW	2.28	2.60	3.16	4.42	5.15
Power at -10°C	kW	2.20	2.57	3.12	4.16	4.50
Power at -15°C	kW	1.94	2.27	2.75	3.74	4.39

INDOOR UNIT						
Sound pressure level at 1 m (LS/MS/HS)	dB (A)	22/36/39	21/38/41	21/38/41	27/42/44	26/45/48
Sound level (LS/MS/HS)	dB (A)	37/48/55	36/50/57	34/50/57	41/52/54	42/57/60
Airflow (LS/MS/HS)	m³/h	290/470/500	280/520/550	280/480/590	550/800/850	400/800/900
Dehumidification	l/h	0.60	1.40	1.40	1.80	1.80
Outline dimensions (WxHxD)	mm	713x270x195	790x275x200	790x275x200	970x300x224	970x300x224
Package dimensions (WxHxD)	mm	776x362x268	866x367x271	866x367x271	1041x383x320	1041x383x320
Net weight/Gross weight	kg	8/9.5	9/11	9/11	13.5/16	13/15.5

OUTDOOR UNIT		YDAE-022R-09M25	YDAE-025R-09M25	YDAE-035R-09M25	YDAE-050R-09M25	YDAE-070R-09M25
<b>Part number</b>		<b>7SP063200</b>	<b>7SP063201</b>	<b>7SP063202</b>	<b>7SP063203</b>	<b>7SP063204</b>
Sound pressure level at 1 m	dB (A)	49	51	51	52	54
Sound level	dB (A)	60	62	64	63	65
Airflow	m³/h	1400	1950	1950	1950	2800
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	710x450x293	732x550x330	732x550x330	732x555x330	873x555x376
Package dimensions (WxHxD)	mm	764x525x330	792x620x393	792x620x393	794x615x376	951x620x431
Net weight/Gross weight	kg	21/23	25/27.5	25/27.5	26.5/29	36.5/39.5

POWER SUPPLY						
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G1.5	3G1.5	3G1.5	3G1.5
Fuse rating am	A	16	16	16	16	16
Electrical connections in/out	mm²	4G1.5	4G1.5	4G1.5	4G1.5	4G1.5
<b>PIPE LINE</b>						
Suction pipe diameter	inches	3/8"	3/8"	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	1/4"
Max. length	m	15	15	15	25	25
Max. height	m	10	10	10	10	10
<b>Refrigerant/GWP</b>		<b>R32/675</b>	<b>R32/675</b>	<b>R32/675</b>	<b>R32/675</b>	<b>R32/675</b>
Charge (5 m)	kg	0.45	0.53	0.55	0.75	1.23
Additional charge	g/m	16	16	16	16	16

## OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW27	7ACEL1874		• Weekly programming, mode setting, temperature setting, fan speed, key lock.

### MATCHING



**GROUPE AIRWELL**

10, RUE DU FORT DE SAINT CYR - 78180 MONTIGNY LE BRETONNEUX, FRANCE

TEL.: +33 (0)1 76 21 82 00 - www.airwell.com