



DC Inverter
Cooling & Heating

A⁺⁺

Airwell



YDOX

Water source



No outdoor unit

Compatible WITH:

> High wall HDLX



+ PRODUCT

- Cooling & heating
- Discreet
- Compact
- Performance
- IR remote control with the high wall

FEATURES

AIR QUALITY/CLEAN:



AUTO CLEAN/DRY

INSTALLER FUNCTIONS:



NIGHT MODE



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK

THE + «SUSTAINABLE DEVELOPMENT»

- > Energy label A++ in cooling mode and A+ in heating mode according to model guaranteeing energy savings.
- > Reduced water consumption thanks to the pressostatic valve.

THE + «USER»

- > Invisible solution, no outdoor unit.
- > Ideal solution for historic buildings (split).
- > Quiet, no fan.

THE + «INSTALLER»

- > Small footprint ideal in tight spaces.
- > Ease of installation.

THE + «TECHNOLOGY»

- > Compatible with water loop and public water supply.

TECHNICAL DATA

YDOX

WATER SOURCE		YDOX-025R-09M25	YDOX-035R-09M25	YDOX-052R-09M25	YDOX-070R-09M25
Part number		NC	NC	NC	NC
Phase		Single phase	Single phase	Single phase	Single phase

COOLING MODE

Rated power (min./max.)	kW	2.6 (1.0~3.2)	3.5 (1.5~4.1)	5.2 (2.1~5.9)	7 (2.3~7.8)
Rated power input (min./max.)	kW	0.59 (0.2~1.1)	0.76 (0.28~1.31)	1.20 (0.36~1.79)	1.75 (0.65~2.1)
EER/Energy label		4.40 / A++	4.60 / A++	4.33 / A++	4.05 / A++
Operating limits	°C	15° / 27° Dry bulb			
Waste water flow (15/40°C)	l/h	96	135	180	270
Recycled water flow (30/35°C)	l/h	298	406	615	860

HEATING MODE

Rated power (min./max.)	kW	2.6 (1.0~3.3)	3.5 (1.5~3.9)	5.2 (2.55~5.95)	7 (2.3~7.8)
Rated power input (min./max.)	kW	1.0 (0.19~1.03)	1.0 (0.29~1.22)	1.3 (0.35~1.82)	1.80 (0.65~2.1)
COP/Energy label		4.10 / A+	3.98 / A+	4.03 / A+	3.92 / A+
Operating limits	°C	8° / 16° Dry bulb			
Waste water flow (15/4°C)	l/h	130	170	300	440
Recycled water flow (20/15°C)	l/h	308	398	587	806

WATER SOURCE

Sound level	dB(A)	51	51	52	52
Sound pressure level at 1 m	dB(A)	41	41	42	42
Compressor type		Rotary DCI	Rotary DCI	Rotary DCI	Rotary DCI
Hydraulic connection pipe	pouces	1/2"	1/2"	1/2"	1/2"
Outline dimensions (WxHxD)	mm	470x480x300	470x480x300	500x530x300	500x530x300
Package dimensions (WxHxD)	mm	635x557x416	635x557x416	665x607x416	665x607x416
Net weight/Gross weight	kg	31/33	33/35	34/36	37/39

POWER SUPPLY

Phase/Voltage/Frequency		1P/220-240V/50Hz			
Power supply side		Water source			
Power cable section	mm ²	3x1.5	3x1.5	3x2.50	3x2.50
Fuse rating am (D curve)	A	10	10	16	25
Shielded electrical connections	mm ²	4x0.75	4x0.75	4x0.75	4x0.75

PIPE LINE

Refrigerant/GWP	g	R32/675	R32/675	R32/675	R32/675
Charge	kg	0.60	0.75	1.10	1.30
Pipe line length	m	5	7.5	10	10
Additional charge	g/m	22	22	22	22
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	10	15	20	30
Max. height	m	5	5	5	5

HIGH WALL INDOOR UNIT		HDLX-025R-09M25	HDLX-035R-09M25	HDLX-052R-09M25	HDLX-070R-09M25
Part number		NC	NC	NC	NC
Airflow	m ³ /h	530	650	900	1200
Dehumidification	L/h	0.9	1.16	1.8	2.4
Sound pressure level at 1 m (VL/LS/MS/HS)	dB(A)	21/24/36/39	26/29/39/41	30/35/44/47	36/39/46/50
Sound level (VL/LS/MS/HS)	dB(A)	34/37/49/52	39/41/52/55	43/48/57/60	49/53/58/64
Outline dimensions (WxHxD)	mm	792x279x195	850x291x203	972x302x224	1081x327x248
Package dimensions (WxHxD)	mm	871x352x290	930x368x297	1047x377x314	1158x413x352
Net weight/Gross weight	kg	10/12.5	10/12.5	13.5/16.5	16/19

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