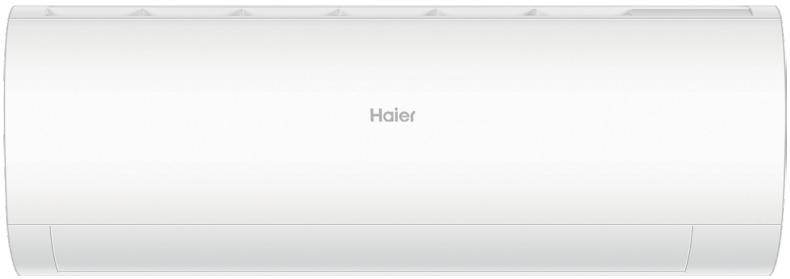
PEARL NORDIC

NEW
Estimated Launch Date September 2024

Haier

2,5 kW
3,5 kW
5,0 kW

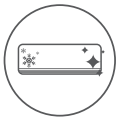
MONOSPLIT



A++ / A++



Standard YR-HE2


Self Clean



56°C Steri-Clean



UVC Pro



Integrated Wi-Fi Control


Easy Installation



-30°C Heating


Freeze Prevention


Compressor Preheating

- Self-Clean
- 56°C Steri-Clean
- UVC Pro
- Integrated Wi-Fi control
- Easy installation
- -30°C Heating
- Freeze-Prevention Technology
- Compressor preheating technology



INDOOR UNIT	Model		AS25PCHHRA-NR	AS35PCHHRA-NR	AS50PDHHRA-NR
OUTDOOR UNIT	Model		1U25KEFFRA-NR	1U35KEFFRA-NR	1U50WEFFRA-NR
Performance data					
Output power - COOLING	nom (min-max)	kW	2,6 (0,8-3,9)	3,5 (1,0-4,5)	5,2 (1,4-7,00)
Output power - HEATING	nom (min-max)	kW	3,6 (0,8-6,4)	4,2 (1,0-7,4)	6,0 (1,5-8,3)
Absorbed power – COOLING	nom (min-max)	kW	0,6 (0,23-1,25)	0,86 (0,32-1,35)	1,39 (0,4-1,85)
Absorbed power – HEATING	nom (min-max)	kW	0,79 (0,3-2,2)	0,93 (0,3-2,4)	1,40 (0,5-3,0)
Energy class	EER	W/W	4,30	4,10	3,73
	COP	W/W	4,50	4,50	4,23
COOLING Pdesign	35 °C	kW	2,60	3,50	5,20
HEATING Pdesign	(-10 °C)	kW	3,60	4,20	6,00
Energy class	SEER		7,8 (A++)	7,7 (A++)	7,5 (A++)
	SCOP		4,6 (A++)	4,6 (A++)	4,6 (A++)
Annual Energy Consumption - COOLING		kWh/a	117	159	242
Annual Energy Consumption - HEATING		kWh/a	913	1187	1400
Indoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m3/h	620/615	680/660	800/830
Dehumidification		L/h	1,0	1,2	2,3
High sound power - COOLING		dB	55	56	58
High sound power - HEATING		dB	55	56	58
Sound pressure - COOLING		dB(A)	38/33/26/18	40/34/29/19	42/39/36/30
Sound pressure -HEATING		dB(A)	38/33/26/18	40/34/29/19	42/39/36/30
Net dimensions	WxDxH	mm	875x217x307	875x217x307	975x220x318
Packaging dimensions	WxDxH	mm	945x390x296	945x390x296	1050x397x301
Net/gross weight		kg	10,0/12,0	10,0/12,0	11,6/14,4
Outdoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	62	63	63
Sound pressure	H	dB(A)	55	56	57
Running current cooling/heating	Max	A	5,7/9,5	6,1/10,5	8,5/14,0
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	820x306x642	820x306x642	890x340x705
Packaging dimensions	WxDxH	mm	940x390x697	940x390x697	1046x460x780
Net/gross weight		kg	37,8/40,5	37,8/40,5	43,0/47,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35(1/4)	6,35(1/4)	6,35(1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,7(1/2)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	25
Maximum IU - OU elevation		m	15	15	15
Refrigerant charge in the factory		kg	1,1	1,1	1,2
Refrigerant charge in the factory		TCO2eq	0,74	0,74	0,81
Additional ref, charge over std length		g/m	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35/-15~43		
Operating limits - HEATING (in/out)	min-max	°C	10~27/-30~24		

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.