



AS25 - AS35



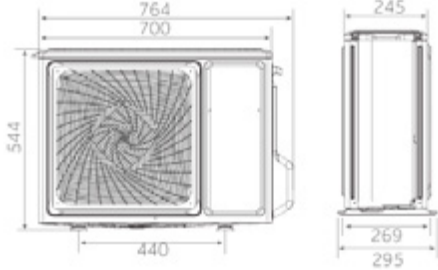
AS50



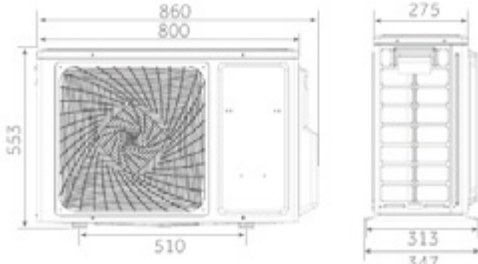
AS68



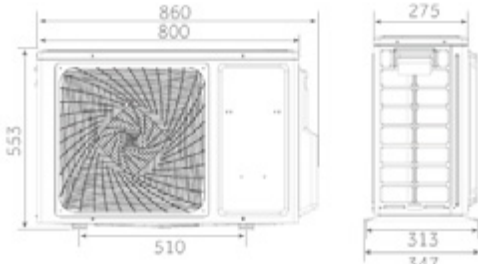
1U25 - 1U35



1U50



1U68



2,5 kW

3,5 kW

5,0 kW

6,8 kW

Residential MonoSplit Inverter TIDE

Haier

MONOSPLIT RESIDENTIAL



2,5 kW

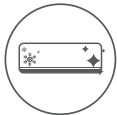
3,5 kW

5,0 kW

6,8 kW



Standard YR-HE



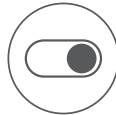
Self Clean



-15°C Heating



Wi-Fi control
integrated



On-Off Card



Silence



Sleep



Intelligent Air

- Self-Clean
- -15°C Heating
- Wi-Fi control integrated
- On - Off Card
- Low noise level
- Comfortable Sleep
- Intelligent Air

INDOOR UNIT	Model		AS25THMHRA-C	AS35TAMHRA-C	AS50TDMHRA-C	AS68TEMHRA-C
OUTDOOR UNIT	Model		1U25YEFFRA-C	1U35YEFFRA-C	1U50MEMFRA-C	1U68RENFRA-C
Performance data						
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,00)	3,20 (0,80-3,60)	5,00 (1,30-5,80)	7,00 (2,20-8,50)
Output power - HEATING	nom (min-max)	kW	2,80 (0,80-3,20)	3,40 (0,80-4,20)	5,20 (1,40-6,00)	8,10 (2,40-10,00)
Absorbed power - COOLING	nom (min-max)	kW	0,804 (0,30-1,20)	1,063 (0,30-1,60)	1,466 (0,40-2,00)	2,167 (0,70-2,90)
Absorbed power - HEATING	nom (min-max)	kW	0,754 (0,30-1,40)	1,000 (0,30-1,60)	1,400 (0,52-2,50)	2,183 (0,70-2,90)
Energy class	EER	W/W	3.23	3.01	3.41	3.23
	COP	W/W	3.71	3.4	3.71	3.71
COOLING Pdesign	35 °C	kW	2,60	3,20	5,00	7,00
HEATING Pdesign	(-10 °C)	kW	2,40	2,80	4,60	5,60
Energy class	SEER		6,10 (A++)	6,10 (A++)	6,10 (A++)	7,10 (A++)
	SCOP		4,00 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	149	184	287	350
Annual Energy Consumption - HEATING		kWh/a	840	980	1610	1963
Indoor Unit						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50
Treated air volume	H	m ³ /h	500	550	900	1200
Dehumidification		L/h	1,0	1,4	2,0	2,8
High sound power - COOLING		dB	54	56	57	60
High sound power - HEATING		dB	54	56	57	60
Sound pressure - COOLING		dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	47/43/37/30
Sound pressure - HEATING		dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	47/43/37/30
Net dimensions	WxDxH	mm	820x195x280	820x195x280	1008x225x318	1125x240x335
Packaging dimensions	WxDxH	mm	909x279x355	909x279x355	1085x329x403	1206x342x418
Net/gross weight		kg	8,2/10,5	8,2/10,5	11,6/14,4	14/17,5
Outdoor Unit						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50
Power cable		N x mm ²	3 x 1,0	3 x 1,5	3 x 2,5	3 x 2,5
Interconnection cable		N x mm ²	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	62	63	65	65
Sound pressure	H	dB(A)	49	50	53	52
Running current cooling/heating	Max	A	6,2/6,2	7,1/7,1	11,3/11,3	13,0/13,0
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	700x245x544	700x245x544	800x275x553	890x353x697
Packaging dimensions	WxDxH	mm	845x320x593	845x320x593	908x405x625	1046x460x780
Net/gross weight		kg	22,8/25,3	23,5/26,0	32,7/36,5	47,3/52,3
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	5	5	7	7
Maximum pipe length		m	20	20	25	25
Maximum IU - OU elevation		m	10	10	15	15
Refrigerant charge in the factory		kg	0.51	0.53	0.90	1.20
Refrigerant charge in the factory		TCO _{2eq}	0.34	0.36	0.61	0.81
Additional ref. charge over std length		g/m	20	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21-35°C/-10-43°C			
Operating limits - HEATING (in/out)	min-max	°C	10-27°C/-15-24°C			