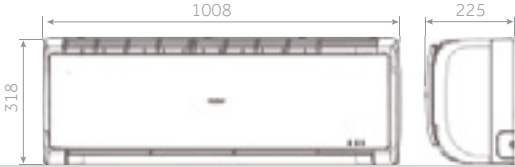




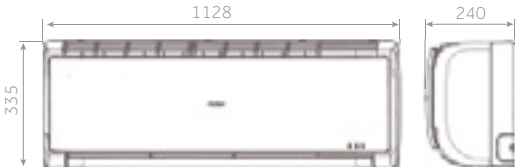
AS25 - AS35



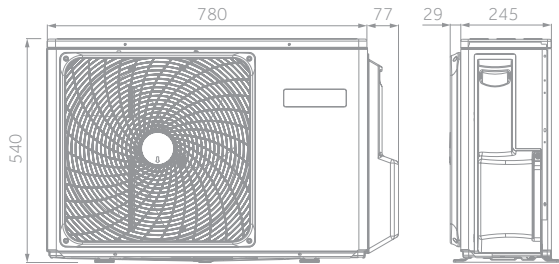
AS50



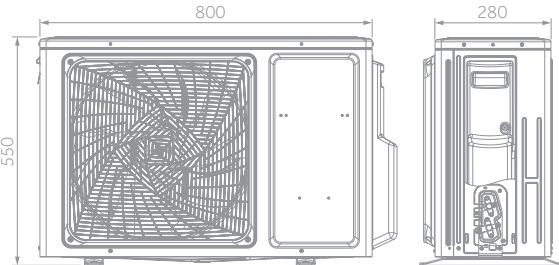
AS68



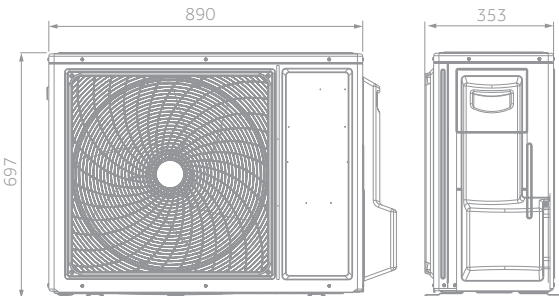
1U25



1U35 - 1U50



1U68



2.5 kW - 3.5 kW

5.0 kW

6.8 kW

# Residential MonoSplit Inverter TUNDRA 2.0

# Haier

MONOSPLIT RESIDENTIAL



2.5 kW

3.5 kW

5.0 kW

6.8 kW



Silence



Intelligent Air



Optional Wi-Fi



Easy installation



Standard YR-HE

- Low noise level
- Intelligent Air: Automatically directs deflectors for a better distribution of airflow according to the mode you have set
- Wi-Fi control (OPTIONAL) to remotely control the air conditioner
- Easy installation

INDOOR UNIT	Model	AS25TADHRA-1	AS35TADHRA-1	AS50TDDHRA-CL	AS68TEBHRA-CL	
	Product code	2501301RA	2501302RA	2501305SA	2501306SA	
OUTDOOR UNIT	Model	1U25BEEFRA	1U35MEEFRA	1U50MEEFRA	1U68REEFRA	
	Product code	2502301RA	2502302RA	2502305RA	2502306RA	
Performance data						
Output power - COOLING	nom (min-max)	kW	2.6 (0.8 - 3.4)	3.5 (1.0 - 4.0)	5.0 (1.3 - 5.8)	7.0 (2.2 - 8.5)
Output power - HEATING	nom (min-max)	kW	2.9 (1.0 - 3.8)	3.7 (1.1 - 4.6)	5.2 (1.4 - 6.0)	8.1 (2.4 - 10.0)
Absorbed power - COOLING	nom (min-max)	kW	0.8 (0.3 - 1.2)	1.1 (0.3 - 1.6)	1.4 (0.4 - 2.0)	2.16 (0.7 - 2.9)
Absorbed power - HEATING	nom (min-max)	kW	0.78 (0.3 - 1.5)	1.0 (0.4 - 1.6)	1.4 (0.5 - 2.5)	2.18 (0.7 - 2.9)
Energy class	EER	w/w	3.23	3.23	3.41	3.23
	COP	w/w	3.71	3.71	3.71	3.71
COOLING Pdesign	35 °C	kW	2.6	3.6	5.0	7.0
HEATING Pdesign	(-10 °C)	kW	2.4	3.2	4.6	5.6
Energy class	SEER		6.2 (A++)	6.4 (A++)	6.1 (A++)	7.1 (A++)
	SCOP		4.1 (A+)	4.1 (A+)	4.0 (A+)	4.0 (A+)
Annual Energy Consumption - COOLING		kWh/a	147	186	287	350
Annual Energy Consumption - HEATING		kWh/a	839	1123	1610	1963
Indoor Unit						
Power supply		Ph/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Treated air volume	H/ M / L	m³/h	500	550	1000	1200
Dehumidification		l/h	1.2	1.6	2	2.8
High sound power - COOLING		dB	54	56	57	60
High sound power - HEATING		dB	54	56	58	61
Sound pressure - COOLING		dB(A)	38/33/28/20	39/34/39/22	44/40/35/29	47/43/37/30
Sound pressure - HEATING		dB(A)	38/33/29/21	39/34/30/22	45/41/36/29	48/44/38/31
Net dimensions	WxDxH	Mm	820x195x280	820x195x280	1008x225x318	1125x240x335
Net weight		Kg	8.8	8.8	11.6	14
Outdoor Unit						
Power supply		Ph/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Sound power	H	dB	62/63	62/63	65/66	65/66
Sound pressure	H	dB(A)	49/50	50/51	53/54	52/53
Absorbed current		A	5.2	6.7	11.3	
Net dimensions	WxDxH	Mm	780x245x540	800x280x550	800x280x550	890x353x697
Net weight		Kg	27	27	32.5	51
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	∅	Mm	6.35	6.35	6.35	6.35
Gas pipe	∅	Mm	9.52	9.52	12.7	12.7
Standard pipe length without refrigerant charge		M	7	7	10	10
Maximum pipe length		M	15	15	25	25
Maximum IU - OU elevation		M	10	10	15	15
Refrigerant charge in the factory		Kg	0.50	0.62	0.90	1.20
Operating limits - COOLING	min-max	°C	16-35°C (in) / -10-43°C (out)			
Operating limits - HEATING	min-max	°C	10-27°C (in) / -15-24°C (out)			