MATT DESIGN: OPAQUE

AS25 - AS35 - AS42

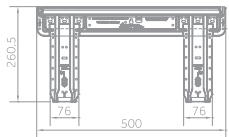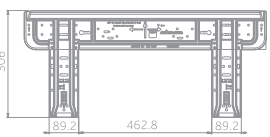856   197   300

AS50

999   225   323

AS71

1115   235   343
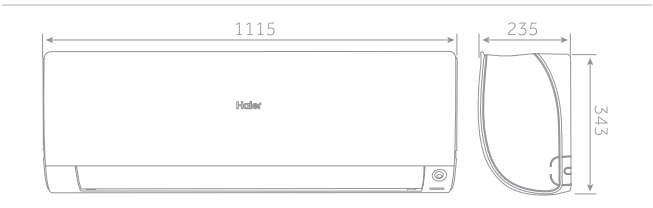
MOUNTING DIMENSIONS

AS25-AS35-AS42-AS50

260,5   76   500   76

AS71

306   89,2   462,8   89,2

1U25 - 1U35 - 1U42

800   553   275

1U50

820   614   338
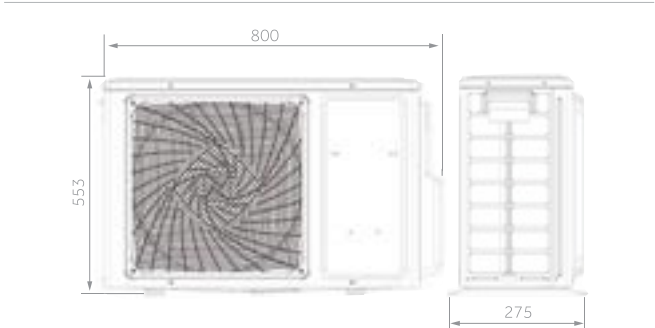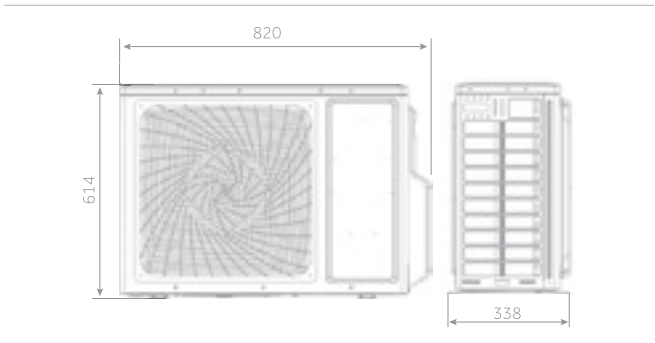
1U71 (PENDING CONFIRMATION)

860   730   308
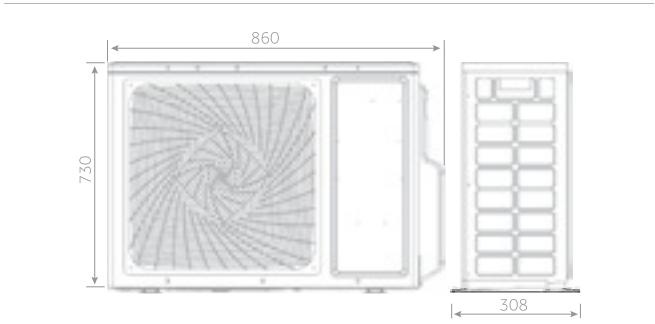
Residential MonoSplit Inverter FLEXIS

Haier

| 2.5 kW |
| 3.5 kW |
| 4.2 kW |
| 5.0 kW |
| 7.1 kW |

16 dB(A) Silence | Eco Sensor | WIFI Wi-Fi | 3D | Easy installation

Standard YR-HQ

- Low noise level
- Dual motion sensor
- Wi-Fi control to remotely control the air conditioner
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Easy installation

INDOOR UNIT Black	Model Black		AS25S2SF1FA-MB	AS35S2SF1FA-MB	AS42S2SF1FA-MB	AS50S2SF1FA-MB	AS71S2SF1FA-MB*
	Product code		2501301W2	2501302W2	2501304W2	2501305W2	2501306W2
INDOOR UNIT White	Model White		AS25S2SF1FA-MW	AS35S2SF1FA-MW	AS42S2SF1FA-MW	AS50S2SF1FA-MW	AS71S2SF1FA-MW*
	Product code		2501301X2	2501302X2	2501304X2	2501305X2	2501306X2
OUTDOOR UNIT	Model		1U25S2SM1FA	1U35S2SM1FA	1U42S2SM1FA	1U50S2SJ2FA	1U71S2SG1FA
	Product code		2502301T2	2502302T2	2502304T2	2502305T2	2502306G2
Performance data							
Output power - COOLING	nom (min-max)	kW	2.6 (0.8 - 3.2)	3.5 (1.0 - 4.0)	4.2 (1.2 - 4.8)	5.2 (1.4 - 6.0)	7.0 (2.2 - 7.5)
Output power - HEATING	nom (min-max)	kW	3.2 (0.8 - 4.2)	4.2 (1.0 - 5.2)	4.4 (1.3 - 5.8)	6.0 (1.4 - 6.9)	8.0 (2.4 - 8.5)
Power output - HEATING -7°C	nom (min-max)	kW	2.12	2.47	3.18	4.07	4.95
Absorbed power – COOLING	nom (min-max)	kW	0.65 (0.2 - 1.5)	0.88 (0.3 - 1.5)	1.23 (0.4 - 1.7)	1.4 (0.5 - 2.0)	2.17 (0.7 - 2.5)
Absorbed power – HEATING	nom (min-max)	kW	0.8 (0.3 - 1.6)	1.1 (0.5 - 1.6)	1.18 (0.52 - 2.2)	1.5 (0.52 - 2.35)	2.16 (0.7 - 2.9)
Energy class	EER	w/w	4.0	4.0	3.41	3.68	3.23
	COP	w/w	4.0	3.81	3.74	4.0	3.71
COOLING Pdesign	35 °C	kW	2.6	3.5	4.2	5.2	7.0
HEATING Pdesign	(-10 °C)	kW	2.4	2.8	3.6	4.6	5.6
Energy class	SEER		8.5 (A+++)	8.5 (A+++)	7.0 (A++)	7.2 (A++)	7.1 (A++)
	SCOP		4.6 (A++)	4.6 (A++)	4.0 (A+)	4.6 (A++)	4.0 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	144	210	253	345
Annual Energy Consumption - HEATING		kWh/a	731	854	1260	1401	1959
Indoor Unit							
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m³/h	600	650	750	900	1100
Dehumidification		L/h	1.2	1.6	1.8	2.0	2.8
High sound power - COOLING		dB	53	55	58	57	60
High sound power - HEATING		dB	53	55	58	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
Sound pressure -HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33
Net dimensions	WxDxH	Mm	856x197x300	856x197x300	856x197x300	999x225x323	1115x235x343
Net weight		Kg	9.5	9.5	9.5	12	15.2
Outdoor Unit							
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Sound power	H	dB	59	61	63	63	70
Sound pressure	H	dB(A)	47	48	50	51	57
Absorbed current	Max	A	7.2	7.2	9.8	10.9	13
Net dimensions	WxDxH	Mm	800x275x553	800x275x553	800x275x553	820x338x614	860x308x730
Net weight		Kg	29	31.5	31.5	37.8	49
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	Mm	6.35	6.35	6.35	6.35	9.52
Gas pipe	Ø	Mm	9.52	9.52	9.52	12.7	15.88
Standard pipe length without refrigerant charge		M	7	7	7	7	7
Maximum pipe length		M	15	15	15	25	25
Maximum IU - OU elevation		M	10	10	10	15	15
Refrigerant charge in the factory		Kg	0.65	0.94	0.94	0.95	1.30
Operating limits - COOLING	min-max	°C	21-35°C (in) / -10-43°C (out)				
Operating limits - HEATING	min-max	°C	10-27°C (in) / -15-24°C (out)				