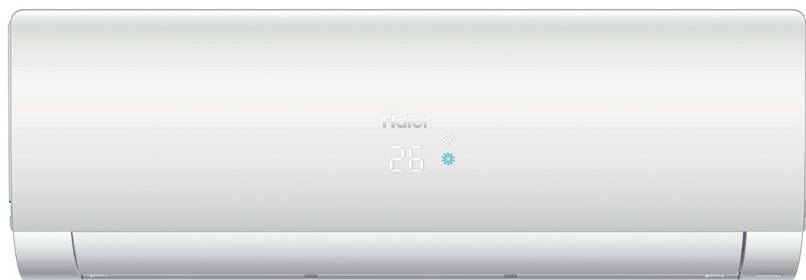


# FLAIR

Haier

10,5 kW

MONOSPLIT



A++ / A+



Standard YR-HE



Nano-Aqua Sterilisation



Easy Installation



Silence



Sleep



On-Off Card



3D

- Nano-Aqua Sterilisation
- Easy installation
- Low noise level
- Comfortable Sleep
- On-Off Card
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 2-Way Pipe Design

INDOOR UNIT	Model	AS105S2SF2FA-2	
OUTDOOR UNIT	Model	1U105S2SF2FA	
<b>Performance data</b>			
Output power - COOLING	nom (min-max)	kW	9,00 (2,50-10,00)
Output power - HEATING	nom (min-max)	kW	9,50 (3,00-10,50)
Absorbed power - COOLING	nom (min-max)	kW	3,00 (0,80-3,70)
Absorbed power - HEATING	nom (min-max)	kW	2,56 (0,80-4,00)
Energy class	EER	W/W	3,00
	COP	W/W	3,71
COOLING Pdesign	35 °C	kW	9,00
HEATING Pdesign	(-10 °C)	kW	7,20
Energy class	SEER		6,10 (A++)
	SCOP		4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	516
Annual Energy Consumption - HEATING		kWh/a	2518
<b>Indoor Unit</b>			
Power supply		Ph/V/Hz	1/220-240/50/60
Treated air volume	Max	m <sup>3</sup> /h	1300
High sound power		dB	65
Sound pressure		dB(A)	48/44/40/36
Net dimensions	WxDxH	mm	1342x275x365
Packaging dimensions	WxDxH	mm	1418x402x478
Net/gross weight		kg	21,0/25,5
<b>Outdoor Unit</b>			
Power supply		Ph/V/Hz	1/220-240/50
Power cable		N x mm <sup>2</sup>	3 x 4,0
Interconnection cable		N x mm <sup>2</sup>	4 x 2,5
Sound power	H	dB	70
Sound pressure	H	dB(A)	60
Running current cooling/heating	Max	A	16,5
Starting current cooling/heating	Max	A	2,0
Compressor type			Twin rotary inverter
Net dimensions	WxDxH	mm	920x372x765
Packaging dimensions	WxDxH	mm	1050x485x1130
Net/gross weight		kg	85,0/90,0
Compressor type			Twin rotary inverter
<b>Installation data</b>			
Refrigerant			R32
Liquid pipe	∅	mm (inch)	9,52 (3/8)
Gas pipe	∅	mm (inch)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7
Maximum pipe length		m	50
Maximum IU - OU elevation		m	30
Refrigerant charge in the factory		kg	1,70
Refrigerant charge in the factory		TCO <sub>2</sub> eq	1,15
Additional ref. charge over std length		g/m	45
Outdoor operating limits - COOLING	min-max	°C	-20-43
Outdoor operating limits - HEATING	min-max	°C	-20-24