



Product Brochure



# Flexis

## Hi-Wall Split Systems

**Haier**  
Air Conditioning

## F series (Flexis) specifications

	Indoor	AS26FBBHRA	AS35FBBHRA	AS53FEBHRA	AS71FEBHRA	AS82FFAHRA
	Outdoor	1U26JACFRA	1U35JACFRA	1U53RABFRA	1U71SABFRA	1U82SAAFRA
Capacity (kW)	Cooling	2.65 (1.5 - 3.2)	3.4 (1.3 - 4)	5.1 (1.5 - 6.7)	7.1 (1.9 - 8.4)	8.2 (2.4 - 9.0)
	Heating	3.3 (1.6 - 3.8)	3.8 (1.6 - 4.3)	5.7 (1.6 - 7.7)	7.6 (2 - 10.2)	9.0 (2.7 - 11.0)
Power input (kW)	Cooling	0.5 (0.28 - 1.1)	0.78 (0.29 - 1.3)	1.16 (0.36 - 2.1)	1.71 (0.54 - 2.6)	2.27 (0.65 - 2.9)
	Heating	0.65 (0.4 - 1.4)	0.79 (0.4 - 1.4)	1.26 (0.4 - 2.5)	1.89 (0.64 - 2.9)	2.5 (0.67 - 3.6)
EER		5.30	4.36	4.40	4.15	3.61
COP		5.08	4.81	4.52	4.02	3.60
Star Rating	Cooling	6.0	4.0	4.0	3.5	3.0
	Heating	5.5	5.0	4.5	3.5	3.0
<b>Electrical</b>						
Running current (A)	Cooling	2.33	3.57	5.20	7.51	10.10
	Heating	3.00	3.58	5.53	8.24	11.10
Max Running current (A)	Cooling	4.9	5.7	9.4	11.4	15.0
	Heating	6.1	6.1	11.0	12.6	18.0
Power cable connection location		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power supply (Ph/V/Hz)		1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
<b>Refrigeration</b>						
Refrigerant Type		R32	R32	R32	R32	R32
Pipe Size	Liquid/Suct	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 12.7	6.35 / 15.88
Refrigerant Charge (kg)		1.10	1.20	1.30	1.45	1.50
Pipe length (Min - Max)		1.5 - 15	1.5 - 15	1.5 - 25	1.5 - 25	1.5 - 25
Maximum Height Difference (m)		10	10	15	15	15
Pre-charged Length (m)		10	10	10	10	10
Additional Refrigerant (grams/m)		20	20	20	20	20
<b>INDOOR UNIT</b>						
Model		AS26FBBHRA	AS35FBBHRA	AS53FEBHRA	AS71FEBHRA	AS82FFAHRA
Net dimension (mm)	W/D/H	870 x 196 x 301	870 x 196 x 301	1115 x 230 x 337	1115 x 230 x 337	1342 x 275 x 365
Net weight (kg)		10.1	10.1	13.0	13.0	21.0
Air Circulation H/M/L (L/s)	Cooling	170/140/110	170/140/110	290/250/210	310/265/220	360/330/300
	Heating	180/145/110	180/145/110	240/215/190	265/230/195	380/350/320
Sound Pressure Level (dBA)	H/M/L/S	39/33/28/21	40/38/29/22	45/42/36/33	49/45/39/33	48/44/40/36
Remote		YR-HQ	YR-HQ	YR-HQ	YR-HQ	YR-HQ
<b>OUTDOOR UNIT</b>						
Model		1U26JACFRA	1U35JACFRA	1U53RABFRA	1U71SABFRA	1U82SAAFRA
Net dimension (mm)	W/D/H	820 x 338 x 614	820 x 338 x 614	890 x 353 x 697	920 x 385 x 762	920 x 385 x 762
Net weight (kg)		40.6	40.6	49.0	54.0	60.0
Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary
Sound Pressure Level (dBA)	Cooling/Heating	54/55	54/55	55/58	55/58	55/57
Sound Power Level (dBA)	Cooling/Heating	65/65	64/65	61/63	65/68	67/72
<b>Operating Temperature Range</b>						
Outdoor (Min - Max)	Cooling	-10°C to +46°C	-10°C to +46°C	-10°C to +46°C	-10°C to +46°C	-10°C to +46°C
Outdoor (Min - Max)	Heating	-15°C to +24°C	-15°C to +24°C	-15°C to +24°C	-15°C to +24°C	-15°C to +24°C

Rating Conditions (AS / NZS 3823). Cooling – Indoor: 27°C DB, 19°C WB. Outdoor: 35°C DB. Heating – Indoor: 20°C DB Outdoor: 7°C DB, 6°C WB (DB: Dry Bulb ; WB: Wet Bulb)