

# Tempo

Hi-Wall Split Systems



Product Brochure 2021

Haier

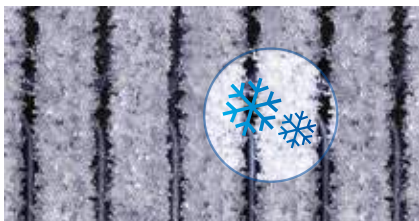


# Self-Clean

Activate the Self-clean function on your Tempo when needed, reducing the amount of dust and bacteria in the air.

## Technology

The Tempo contains a number of different technological innovations that stop dirt from accumulating, to reduce the growth of mould and bacteria and keep your air conditioner working efficiently.



### Cold Expansion Technology

Frost on the evaporator or condenser generates cold expansion force to remove most dirt from the surface, and help keep the air from your Tempo clean.



### Express Washing Technology

Hydrophilic aluminium is placed at a 5° angle, for increased water drainage efficiency.



### Anti-bacterial Technology

Aluminium fins in the Tempo have a special coating containing silver nano particles that can kill bacteria and inhibit further bacterial growth on the surface of the heat exchanger.

## Benefits



### Continuously Clean Air

With a push of a button your Tempo initiates Self-clean, reducing dust and bacteria.



### Maintains Energy Efficiency

Self-clean technology maximises performance efficiency by keeping its heat exchanger clean.

### TUV Certification\*



\*The Verification on Cooling Expansion Rate & Defrosting Residual Rate of Air Conditioner with Self-clean technology is tested on model AS09FBBHRA by TUV Rheinland. The test report shows that the cooling expansion rate is 98.2% and defrosting residual rate is 0%.

\*Haier has been the world's No.1 Self-clean air conditioner brand for 2 years in a row with a market share of 43.4%. (Data from Euromonitor International as of Feb. 2020)



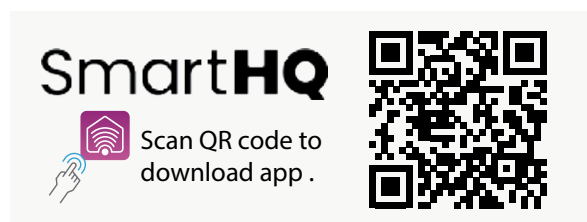
# SmartHQ™

Your home is ready to be connected with the new SmartHQ™ app from Haier. It makes managing your Haier Wi-Fi enabled appliances easy, with the tap of a button.



## Technology

Your Tempo is Wi-Fi enabled, to help you control your daily routine with ease through the SmartHQ™ app, or with voice control.



### The SmartHQ™ app

Use the SmartHQ™ app to control your Tempo when you're at home or on the way, to ensure the environment is perfect once you get there.



### Voice control with smart home speakers

Google Home Assistant and Amazon Alexa allow you to interact with your air conditioner in an intuitive way, using your voice.

First, you'll need to download the SmartHQ App from the App (iOS) or Play (Android) Store. Then follow the instructions in the app to set up your appliance and start controlling it.

## Benefits

### Intuitively Hands-free Control

Use your SmartHQ™ app to manage your air conditioner, so you can have your home at the perfect temperature when you arrive, or turn it off if you've forgotten.

You can also use Google Home Assistant or Amazon Alexa to control your Tempo – here are some of the things you could ask:



Turn on/off the air conditioner.

Is the air conditioner on/off?

Set the air conditioner to 20 degrees celsius.

What temperature is the air conditioner set to?

Set the air conditioner to heat/cool/smart mode.

What mode is the air conditioner set to?

Set the air conditioner to low/medium/high/auto speed.

What is the air conditioner speed?



## Comfortable Sleep with Sleep Mode

Your Tempo has a specially developed Sleep Mode, supporting your ideal sleeping environment to ensure maximum comfort during your night's sleep: raising, lowering or maintaining the temperature during the night.

### Heat mode

After 1 hour of operation the temperature setting is reduced by 2°C, then in the next hour it is reduced another 2°C. After the next two hours the temperature setting will be increased 1°C. After a period of four hours the unit will turn off.

### Cool mode

After 1 hour of operation, the temperature setting is increased by 1°C, then after the next hour the temperature shall increase another 1°C. After a period of six hours the unit turns off.





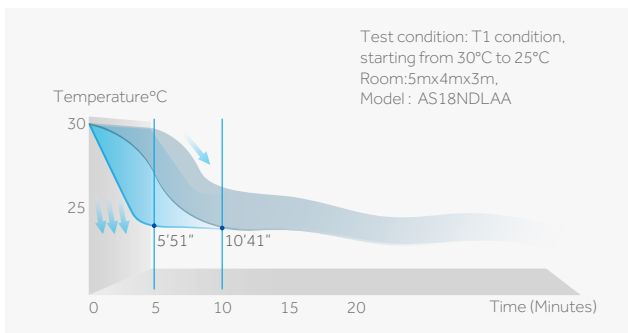
## Intelligent Air

Intelligent Air directs cool air upwards and warm air downwards, for maximum efficiency whether you're heating or cooling.



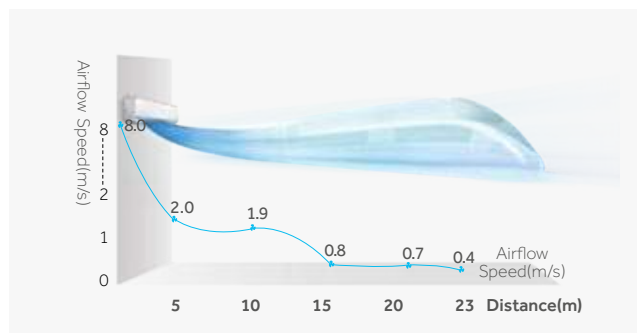
## Turbo Cooling

The Turbo program boosts the motor to work at a higher frequency, bringing you a cool room in a shorter time.



## Far-reaching Air Flow

With innovative fan and motor technology, air from your Tempo reaches long distances – as far as 20 metres in the 7kW model.



# Specifications

## Indoor Unit



## Outdoor Unit



**Models** 1U26MACFRA 1U35MACFRA

**Models** 1U53RACFRA 1U71RACFRA



Self-Clean



Anti-Bacterial  
Silver ion coating



Sterilisation Mildew  
and Activated  
Carbon Filter



Voice Control



DRY  
Dry Function



Auto Swing  
- Up and Down



Turbo Cooling



Whispering Air



Sleep Mode



DC Inverter



Savings EER



24 Hour Timer



Weekly Timer



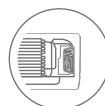
SmartHQ™ app



Wireless  
Remote Controller



Easy Installation



Easy  
Maintenance



Reliability



Auto Restart



Anti-Corrosion

# Tempo specifications

Model	Indoor	AS26TACHRA	AS35TBCHRA	AS53TCCFRA	AS71TECFRA
	Outdoor	1U26MACFRA	1U35MACFRA	1U53RACFRA	1U71RACFRA
ZERL Star Rating	Cooling: Hot/Average/Cold	3.0/3.0/3.0	3.5/3.0/3.0	2.5/2.0/2.5	2.5/2.0/2.5
	Heating: Hot/Average/Cold	3.0/2.0/1.5	3.0/2.0/1.5	2.0/2.0/1.5	2.5/2.0/1.5
Capacity (kW) Rated (Minimum ~ Maximum)	Cooling	2.5 (1.2 ~ 3.0)	3.5 (1.2 ~ 3.9)	5.0 (1.3 ~ 5.5)	7.0 (1.8 ~ 7.5)
	Heating	2.9 (1.2 ~ 3.5)	3.7 (1.3 ~ 4.2)	5.2 (1.4 ~ 5.7)	7.5 (2.0 ~ 7.9)
Power input (kW) Rated (Minimum ~ Maximum)	Cooling	0.67 (0.2 ~ 1.1)	0.94 (0.3 ~ 1.2)	1.52 (0.4 ~ 1.8)	2.14 (0.5 ~ 2.6)
	Heating	0.78 (0.2 ~ 1.2)	1.0 (0.3 ~ 1.5)	1.59 (0.5 ~ 2.3)	2.29 (0.6 ~ 3.0)
Cooling Seasonal Performance (Hot/Average/Cold Climate)	Residential	4.969 / 4.573 / 4.705	5.020 / 4.726 / 4.914	4.325 / 3.985 / 4.094	4.227 / 3.951 / 4.068
	Commercial	5.328 / 5.390 / 5.736	5.360 / 5.470 / 5.844	4.630 / 4.675 / 4.969	4.502 / 4.551 / 4.837
Heating Seasonal Performance (Hot/Average/Cold Climate)	Residential	4.532 / 3.694 / 3.172	4.550 / 3.816 / 3.288	3.972 / 3.530 / 3.122	4.032 / 3.507 / 3.082
	Commercial	4.572 / 4.064 / 3.577	4.578 / 4.137 / 3.657	3.978 / 3.712 / 3.359	4.045 / 3.731 / 3.356
EER/AEER		3.73/3.69	3.72/3.70	3.29/3.25	3.27/3.25
COP/ACOP		3.72/3.68	3.70/3.68	3.27/3.24	3.28/3.25
Electrical					
Rated Load Amps (Amp)	Cooling	3.0	4.2	6.8	9.5
	Heating	3.6	4.6	7.0	13.0
MCA Max Circuit Amps (Amp)		6.3	8.1	9.5	16.0
Breaker size (Amp)		10	10	16	20
Power cable connection location		Outdoor			
Power supply (Ph/V/Hz)		1/220-240/50			
Refrigeration					
Refrigerant Type		R32			
Refrigerant Base Charge (kg)		0.65	0.79	1.00	1.30
Pipe Size (mm (Inch))	Liquid Line	6.35mm (1/4")			
	Suction Line	9.52mm (3/8")		12.7mm (1/2")	
Pipe length (Min - Max)		3 ~ 15		3 ~ 20	
Maximum Height Difference (m)		10		15	
Pre-charged up to a Length (m)		7			
Additional Refrigerant (grams/m)		20			
Indoor Unit					
Model		AS26TACHRA	AS35TBCHRA	AS53TCCFRA	AS71TECFRA
Net dimension (mm)	W/D/H	820/195/280	865/200/290	910/215/305	1125/240/335
Net weight (kg)		8.5	9.0	10.0	14.5
Air Circulation H/L (L/S)	Cooling	155/97	180/125	260/195	305/220
	Heating	150/95	175/120	225/168	260/190
Sound Pressure Level (dBA)	H/M/L	39/35/32	40/36/32	47/43/37	48/44/38
Remote		YR-HE			
Outdoor Unit					
Model		1U26MACFRA	1U35MACFRA	1U53RACFRA	1U71RACFRA
Net dimension (mm)	W/D/H	800/275/553	800/275/553	890/353/697	890/353/697
Net weight (kg)		27.5	30.0	45.5	45.0
Compressor Type		Rotary			
Sound Pressure Level (dBA)		51	53	59	61
Sound Power Level (dBA)		61	62	64	65
Operating Temperature Range					
Outdoor (Min ~ Max)	Cooling	-10°C to +46°C			
Outdoor (Min ~ Max)	Heating	-15°C to +24°C			

ZERL Zoned Energy Rating Label - residential air conditioning star rating based on GEMS 2019 Determination.  
 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.  
 Test conditions are based on AS/NZS3823.1.1.



## Customer Care

The fastest growing localised AC service team in the country

Visit the website for technical data

Australia: [haier.com.au/air-conditioning](https://haier.com.au/air-conditioning)

New Zealand: [haier.co.nz/air-conditioning](https://haier.co.nz/air-conditioning)

24/7 customer support and service booking

Australia: **1300 729 948**

New Zealand: **0800 424 372**

**Haier**

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Manufacturer's warranty information: You receive a 5 year Manufacturer's Warranty with all Haier High-Wall Split System. Fisher & Paykel Appliances Ltd will repair (or at its option replace) any part which is found to be defective within five years from date of purchase, without cost to you for either parts or labour.

Retention of your original proof of purchase is recommended. To make a claim under any Manufacturer's Warranty, call Customer Care. Service under any Manufacturer's Warranty must be provided by an authorised Fisher & Paykel Appliances Service provider. Use other than in accordance with the product's user guide and other than for normal domestic use may invalidate any Manufacturer's Warranty. This Manufacturer's Warranty is an extra benefit and does not affect your legal rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. To view full terms and conditions, visit [www.haier.com.au/warranty](http://www.haier.com.au/warranty) or [www.haier.co.nz/warranty](http://www.haier.co.nz/warranty). The warrantor is: Fisher & Paykel Australia Pty Ltd, Level 1, 1 Eden Park Drive, Macquarie Park, NSW 2113. Phone Customer Care: 1300 729 948 Email: [customer.care@haier.com.au](mailto:customer.care@haier.com.au). Fisher & Paykel Appliances Ltd, 78 Springs Road, East Tamaki, Auckland 2013. Phone Customer Care: 0800 424 372. Email: [customer.care@haier.co.nz](mailto:customer.care@haier.co.nz).