

# TCL AC | Smart Air, Soft Care

## MONO SPLIT AIR CONDITIONER

### BreezeIN 2.0 P9 Series S18P9S1



## Energy Saving / AI



### High Efficiency

BreezeIN 2.0 P9 Series is rated A+++ for cooling and A++ for heating.



### Electricity Consumption Monitoring

TCL Home APP can display the electricity consumption in a chart table in order to see electricity consumption and keep in mind monthly cost on AC



### AI Self-learning Energy Saving

The AI energy-saving technology relies on data gathered from indoor temperature fluctuations. This enables the compressor to proactively adjust its operation frequency, allocating the majority of cooling power towards temperature regulation rather than unnecessary dehumidification and over cooling.



### Gentle Breeze

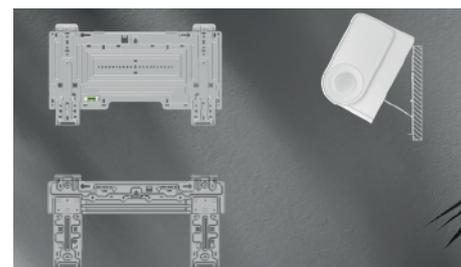
Cooling without Wind. Avoid harsh, direct cold draft and unlock superior refreshment,



### Smart Airflow

Shower style Cooling : Directed-upward airflow showers down from the ceiling to create immersive cooling.

Rising style Heating : Warm and humidity-optimized airflow rises back up from the floor evenly.



### Optimized Installation

Fast Installation : Simple and solid bracket with a convenient access for an easy installation.

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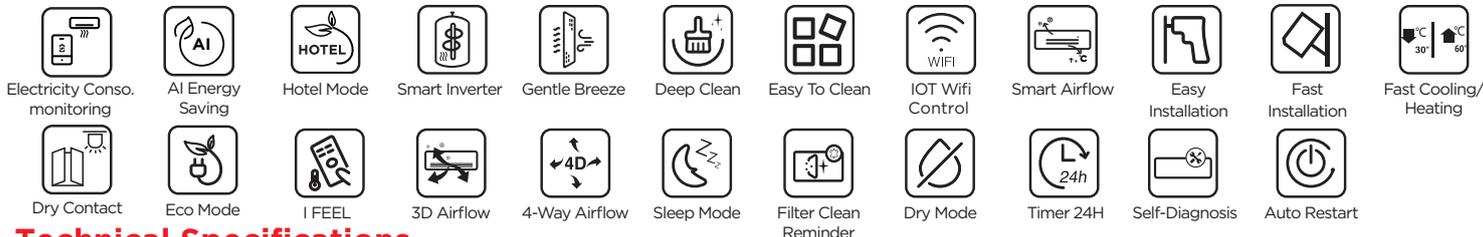
Cooling



Heating



#### Functions



#### Technical Specifications

Model Name		S18P9S1	
Ean Code		8720568108537	
Indoor unit model name		SN18P9S1	
Ean code		8720568108711	
Outdoor unit model name		ST18P3	
Ean code		8720568108858	
<b>Main Specifications</b>			
Cooling	Declared cooling capacity (mini-maxi)	W	5260(1250-6000)
	Pdesignc	W	5200
	Cooling power consumption	W	1421(330-2360)
	Cooling operating current	A	6.5(1.7-12.0)
Heating	Declared heating capacity (mini-maxi)	W	5600(1250-6800)
	Pdesignh average	W	4200
	Heating power consumption (mini-maxi)	W	1407(340-2750)
	Heating operating current (mini-maxi)	A	6.4(1.7-13.2)
<b>Performance</b>			
Cooling	EER declared		3,7
	SEER declared		8,5
Heating	SCOP average declared		4,6
	COP declared		3,98
Moisture removal		L/h	1,8
Indoor sound power (s/h/m/l/mute)		dB (A)	57/51/43/37/33
Outdoor sound power		dB (A)	65
Indoor sound pressure (s/h/m/l/mute)		dB (A)	47/42/33/27/23
Outdoor sound pressure		dB (A)	55
<b>Energy Class</b>			
Cooling	Energy class - cooling		A+++
Heating	Energy class (average)		A++
<b>Outdoor Operating Temperature Range</b>			
Cooling mode		°C	15 / 53°C
Heating mode		°C	-25 / 30°
<b>Logistic Data</b>			
Indoor Unit	Product size (w x h x d)	mm	909×305×209
	Product weight	kg	10
	Packaging size (w x h x d)	mm	981×375×275
	Packaging weight	kg	13
Outdoor Unit	Product size (w x h x d)	mm	927×699×380
	Product weight	kg	38
	Packaging size (w x h x d)	mm	949×732×392
	Packaging weight	kg	41
<b>Electrical Connection</b>			
Power supply			220-240V~/50Hz/1P
Connecting wiring (core x size)			4×0,75mm <sup>2</sup>
<b>Refrigeration Fluid And Connection</b>			
Refrigerant type			R32
Charge			0,87kg
Gwp			675
Co2 equivalent			0,588 tonnes
Standard piping length		m	5
Extra charging		g/m	15
Max, difference in level		m	10
Gas connecting pipe		inches	3/8"
Liquid connecting pipe (inches)		inches	1/4"