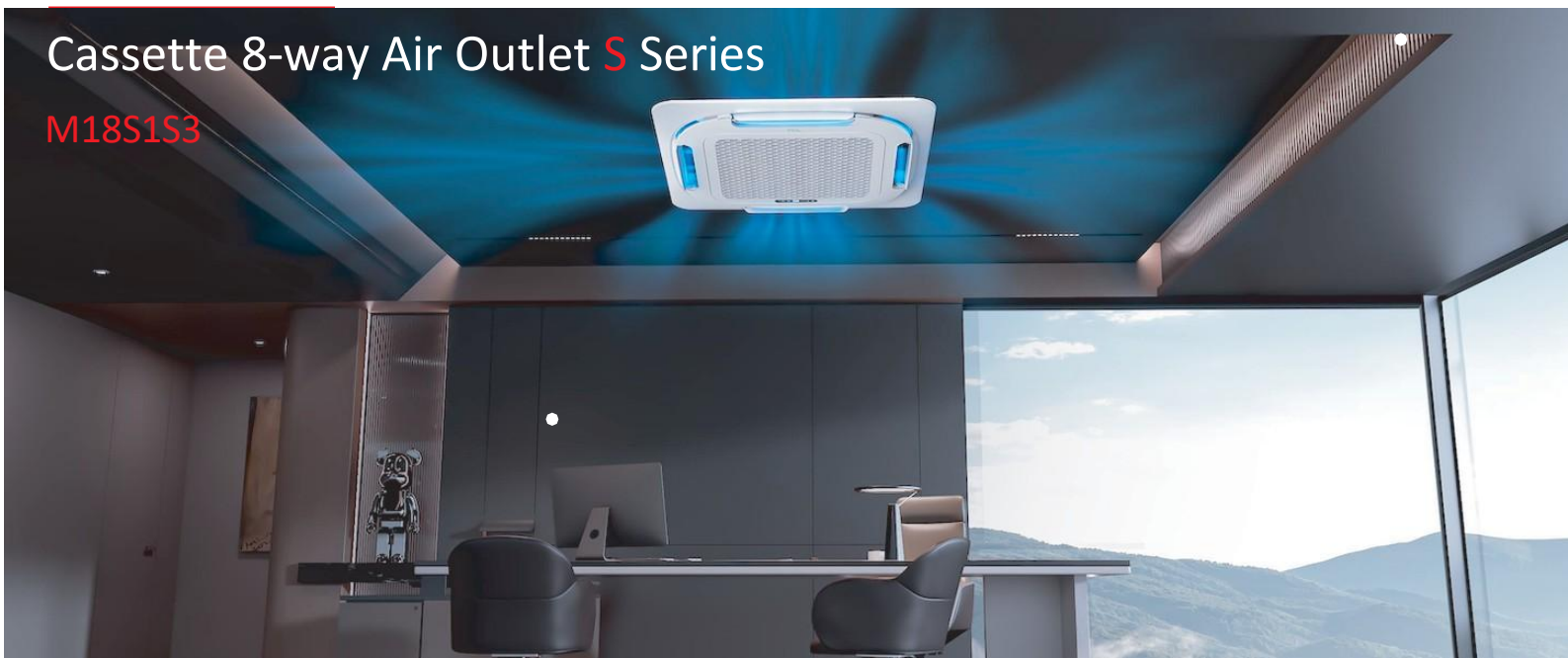


TCL AC | Smart Air, Soft Care

MONO SPLIT LIGHT COMMERCIAL AIR CONDITIONER

Cassette 8-way Air Outlet S Series

M18S1S3



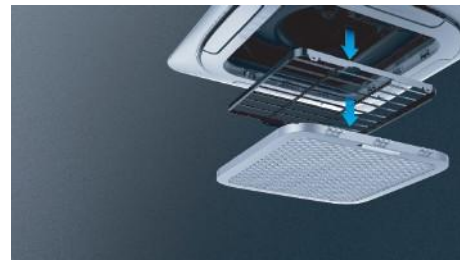
Eight Dimensions Swing

Comfortable air can supply to every corner. Uniform air supply, reduce the temperature difference, keep the indoor temperature comfortable.



Wide Range of Swing Angle

Large louver swing angle, ranges from 0-85°, sends soft air to any corner of the room easily.



Easy to Clean Filter

The filter is very easy to disassemble and clean, keeping the air healthy all the time.



Drain Pump

For convenient to installation and improving drainage efficiency.



Fresh Air Intake

To make indoor air healthier and more comfortable.



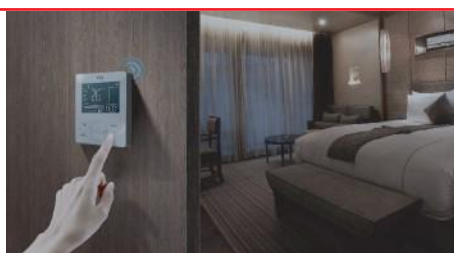
IOT Wifi Control

Smart Control anytime & everywhere

Hotel Mode



Door Card, Window Switch, Fire Alarm When a guest exits the room and removes the door card, when a window is left open, in the event of a fire alarm: The air conditioner is programmed to automatically power down.



Wire Controller*

Guests can easily adjust the temperature and settings according to their preference.

*not included



Compliant To BMS System & Airzone Compliant to building management system and Airzone for more convenient monitoring and control

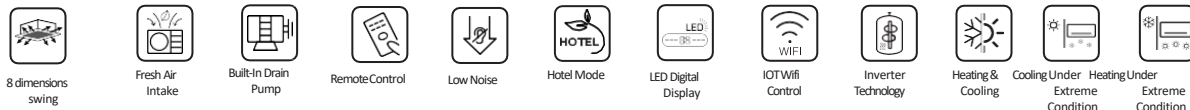
TCL AC | Smart Air, Soft Care

MONO SPLIT LIGHT COMMERCIAL AIR CONDITIONER

Cassette 8-way Air Outlet S Series

M18S1S3

Functions



Technical Specifications

Model Name			M18S1S3
Ean Code			8720568107318
Indoor unit model name			MN18SS3
Ean code			8720568106106
Outdoor unit model name			MT1813
Ean code			8720568107431
Main Specifications			
Cooling	Declared cooling capacity (mini-maxi)	Btu/h	16050(2115~17400)
	Declared cooling capacity (mini-maxi)	W	4700(620~5100)
	Pdesignc	W	5000
	Indoor cooling operating current	A	0,18
	Indoor cooling power consumption (mini-maxi)	W	40
	Outdoor cooling operating current (mini-maxi)	A	6.8(1.6~12)
	Outdoor cooling Power consumption (mini-maxi)	W	1480(200~2150)
Heating	Declared heating capacity (mini-maxi)	Btu/h	16050(2590~18150)
	Declared heating capacity (mini-maxi)	W	4700(760~5320)
	Pdesignh average	W	3900
	Indoor heating operating current	A	0,18
	Indoor heating power consumption	W	40
	Outdoor heating operating current (mini-maxi)	A	6(1.7~12)
	Outdoor heating power consumption (mini-maxi)	W	1390(230~2150)
Performance			
Cooling	EER declared		3,2
	SEER declared		6,1
Heating	COP average declared		3,20
	SCOP declared		4
Moisture removal		L/h	2
Indoor sound power (s/h/m/l/mute)		dB (A)	56/53/50/48/46/42/38
Outdoor sound power		dB (A)	65
Indoor sound pressure (s/h/m/l/mute)		dB (A)	46/43/40/38/36/32/28
Outdoor sound pressure		dB (A)	55
Energy Class			
Cooling			A++
Heating			A++
Outdoor Operating Temperature Range			
Cooling mode		°C	15 / 53°C
Heating mode		°C	-20 / 30°
Logistic Data			
Indoor Unit	Product size (w x h x d)	mm	570×245×570
	Product weight	kg	14,5
	Packaging size (w x h x d)	mm	718×301×657
	Packaging weight	kg	18
Panel	Panel size	mm	650×57×650
	Panel weight	kg	2,7
	Panel packaging size (w x h x d)	mm	733×105×733
	Panel packaging weight	kg	4,25
Outdoor Unit	Product size (w x h x d)	mm	853×602×349
	Product weight	kg	30
	Packaging size (w x h x d)	mm	890×628×385
	Packaging weight	kg	32,5
Electrical Connection			
Power supply Indoor Unit			220-240V~/50Hz/1P
Power supply Outdoor Unit			220-240V~/50Hz/1P
Connecting wiring (core x size)			4×0.75mm ²
Refrigeration Fluid And Connection			
Refrigerant type			R32
Charge			0.96kg
Gwp			675
Co2 equivalent			0.648tonnes
Max. refrigerant pipe length(m)		m	25
Max. diference in level		m	10
Gas connecting pipe		Inches	3/8"
Liquid connecting pipe (inches)		Inches	1/4"

*Warranty may vary by country / Specifications are subject to change without notice / Photos are not contractual.