

# DC Split Air Conditioner

TCCS A 040/F/D (4000W/13600/BTU/H)



## Product Introduction

- Designed with all DC driven components such as fans, compressor, etc.
- Precise temperature control through inverter digital regulation of compressor, fans.
- Power supply voltage range: DC45-57 V
- A comprehensive self-protection design to detect partial load starting and partial load operation at severe ambient conditions
- Lower power consumption design with EER~4, SEER~ 6
- Energy saving of up to 50% comparing with conventional A.C.
- Strict process control and international brand parts installed to ensure high quality and reliability of product
- Split air conditioner designed to work in T3 temperature range, R134A refrigerant
- Various self-protection modes and interchangeable monitoring software interface, RS485 communication through MODBUS protocol.
- Cross-flow fan in the indoor unit, better airflow and lower noise levels

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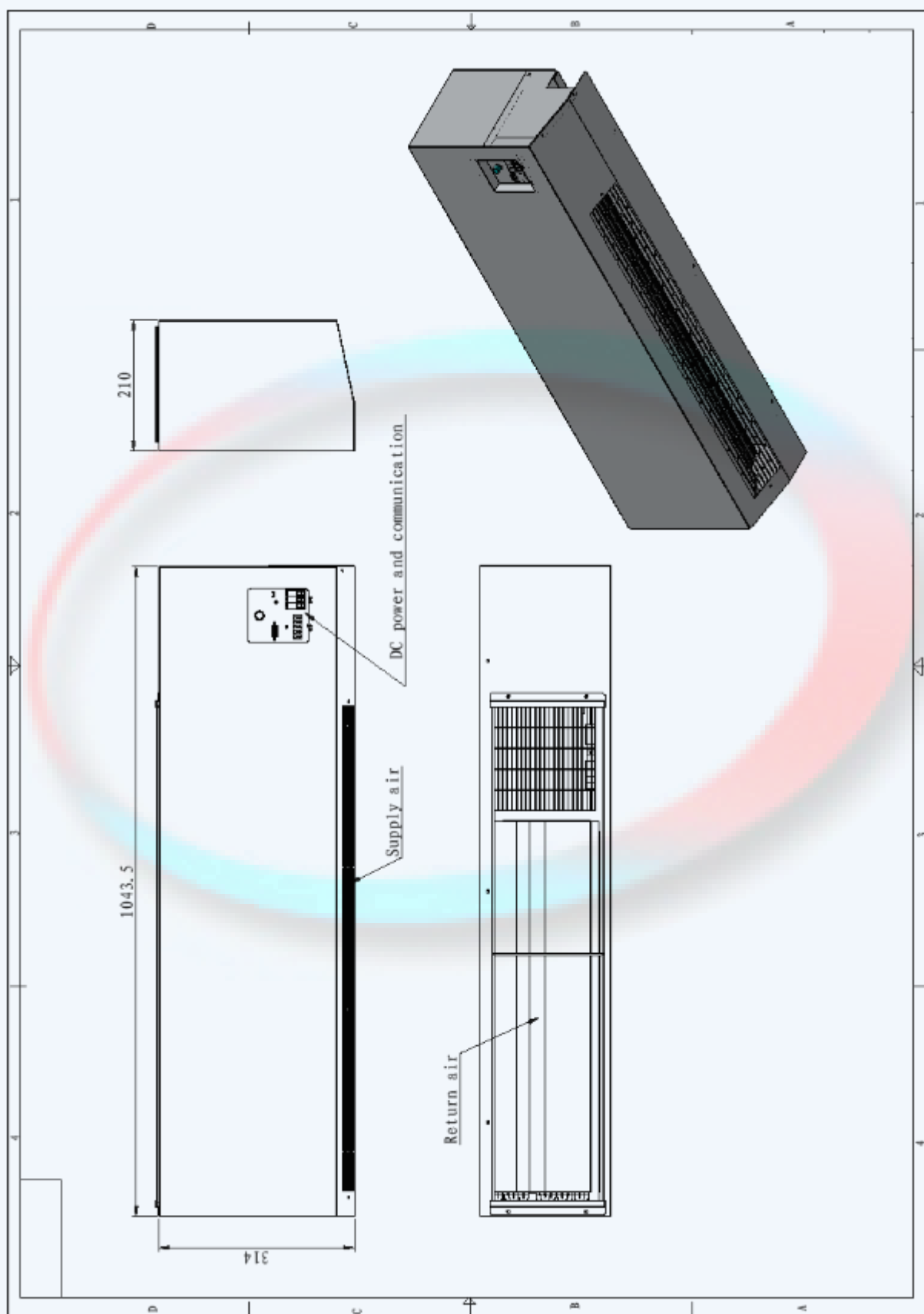
**TELE** CLIMATE CONTROL  
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Supplied by Imperial Air Conditioning

## Technical Data – standard configuration

Product		TCCS A 040/F/D
<b>Dimensions, Weight &amp; Mount</b>		
External Dimensions (H x W x D) (outdoor unit)	MM	760x270x525
External Dimensions (H x W x D) (indoor unit)	MM	1045x210x315
Weight (outdoor unit)	KG	32
Weight (indoor unit)	KG	21
Mounting Method		
Application		-----
<b>Environmental Protection &amp; Performance</b>		
Working Temperature Range	°C	-15 to +55
Noise Level	dB(A)	58
Protection from Dust, Water and Wind Driven Rain	IP	-----
Refrigerant		R134A
CE & RoHS Compliant		YES
<b>Cooling Capacity &amp; Operational Data</b>		
Cooling Capacity@L35 / L35	W	4000
Internal Airflow	M <sup>3</sup> /h	1000
Power Consumption, Air Condition mode at L35/L35	W	950
Power Consumption, Air Condition mode at L35/L55	W	1070
<b>Power, Frequency &amp; Range</b>		
Input Voltage	VDC	DC48V
Frequency	HZ	-----
<b>Key Components</b>		
Controller		Smart Controller
Fans		BLDC Motor DC
Compressor		inverter
Heater (Optional)	W	-----
Color (Optional)	Color	RAL7035

## Dimensions



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