TCL

Indoor unit model name	MIRACLE-18CHSA/VEI
Outdoor unit model name	MIRACLE-18CHSA/VEI

Sound power level (inside)	55	dB(A)
Sound power level (outside)	65	dB(A)

Refrigerante R32 GWP 675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1kg of CO_2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Cooling mode

SEER	6.3		
Energy efficiency class	A^{++}		
Design load (Pdesignc)	5.1	kW	
Energy consumption,	283	kWh per year,based on standard test results.	

Actual energy consumption will depend on how the appliance is used and where it is located.

Heating mode (Average)

SCOP	4.0		
Energy efficiency class	A^{+}		
Design load (Pdesignh)	4.5	kW	(-10℃)
Declared capacity	4.3	kW	(-10℃)
Back up heating capacity	0.2	kW	(-10℃)
Energy consumption,	1575	kWh per year.based on standard test results.	

Actual energy consumption will depend on how the appliance is used and where it is located.

Heating mode (Warmer) Optional

SCOP	5.1		
Energy efficiency class	A^{+++}		
Design load (Pdesignh)	4.6	kW	(2℃)
Declared capacity	4.6	kW	(2℃)
Back up heating capacity	0	kW	(2℃)
Energy consumption,	1263	kWh per year.based on standard test results.	

Actual energy consumption will depend on how the appliance is used and where it is located.

Heating mode (Colder) Optional

SCOP	-		
Energy efficiency class	-		
Design load (Pdesignh)	-	kW	(-22℃)
Declared capacity	-	kW	(-22℃)
Back up heating capacity	-	kW	(-22℃)
Energy consumption,	-	kWh per year.based on standard test results.	

Actual energy consumption will depend on how the appliance is used and where it is located.