

TCL The FreshIN 2.0 Series Technical Datasheet

	S09C6S0	S12C6S0
Type	heating pump	heating pump
Declared cooling capacity (W)	2700(150-4200)	3500(150-4200)
Declared heating capacity (W)	2930(150-5200)	3700(150-5200)
Pdesignc (W)	2638	3500
SEER declared (W/W)	8.6	8.5
Energy Class	A+++	A+++
EER declared (W/W)	4.15	3.75
COP declared (W/W)	4.4	4.3
SCOP Average declared (W/W)	4.5	4.5
Energy Class(Average)	A++	A++
Indoor sound power(S/H/M/L/Mute) (dB(A))	52/50/46/41/39	52/50/46/41/39
Outdoor sound power dB(A)	63	63
Power supply	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side	Indoor	Indoor
Voltage Range(V)	165-265	165-265
Cooling Operating Current (A)	4.1(0.5~8.6)	4.1(0.5~8.6)
Heating Operating Current (A)	3.8(0.5~9)	3.8(0.5~9)
Cooling Power consumption (W)	920(75-1850)	920(75-1850)

Heating Power consumption (W)	840(75~2000)	840(75~2000)
Refrigerant type/Charge/GWP/CO2 equivalent	R32/0.71kg/675/0.544tonnes	R32/0.71kg/675/0.544tonnes
Indoor air circulation Cooling/heating (m3/h)	1	1
Gas Connecting Pipe (inches)	/	/
Liquid Connecting Pipe (inches)	/	/
Application area (m²)	14-22	14-22
Operation temperature range (°C)	16-31	16-31
Outdoor Ambient temperature range (°C)	Cooling:15-53/Heating:-25-24	Cooling:15-53/Heating:-25-24
Indoor Ambient temperature range (°C)	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27
Indoor Net dimensions (W x H x D) (mm)	898×313×210	898×313×210
Outdoor Net dimensions (W x H x D) (mm)	795×305×549	795×305×549
Indoor Net weight (kg)	11	11
Outdoor Net weight (kg)	25	25
Indoor Packing dimensions (W x H x D) (mm)	1008×389×333	1008×389×333
Outdoor Packing dimensions (W x H x D) (mm)	852×358×600	852×358×600
Indoor Gross weight (kg)	13	13
Outdoor Gross weight (kg)	27	28