

OWNER'S MANUAL - PRODUCT FICHE

RELATED OWNER'S MANUAL CODE:CS445UI-18C[AG][D]				
Trade Mark				
SINCLAIR				
Model: Indoor	SIM-09853E	SIM-12853E	SIM-18853E	SIM-24853E
Model: Outdoor	SOM-09853E	SOM-12853E	SOM-18853E	SOM-24853E
Sound power level at standard rating conditions (Indoor/Outdoor) [dB(A)]	52/60	56/64	56/65	62/67
Refrigerant type	R32	R32	R32	R32
GWP ^[1]	675	675	675	675
Charge amount ^[1] [kg]	0.47	0.52	1.1	1.45
CO2 equivalent ^[1] [tonnes]	0.32	0.35	0.74	0.98
SEER	7.0	7.1	7.0	6.4
Energy efficiency class in cooling	A++	A++	A++	A++
Annual electricity consumption in cooling ^[2] [kWh/a]	130	158	265	383
Design load in cooling mode (Pdesign) [kW]	2.6	3.2	5.3	7.0
SCOP (average heating season) [W/W]	4.1	4.1	4.0	4.0
Energy efficiency class in heating (average season)	A+	A+	A+	A+
Annual electricity consumption in heating (average season) ^[2] [kWh/a]	790	956	1470	1680
Design load in heating mode (Pdesign) [kW]	2.3	2.8	4.2	4.8
Declared capacity at reference design condition (Average) [kW]	2.100	2.268	3.107	4.057
Back up heating capacity at reference design condition (Average) [kW]	0.200	0.532	1.093	0.743
SCOP (Warmer) [W/W]	5.1	5.2	5.1	5.1
Energy efficiency class in heating (Warmer)	A++	A+++	A+++	A+++
Annual electricity consumption in heating (Warmer) ^[2] [kWh/a]	631	781	1235	1455
Design load in heating mode (Pdesign) (Warmer) [kW]	2.3	2.9	4.5	5.3
Declared capacity at reference design condition (Warmer) [kW]	2.300	2.900	4.500	5.300
Back up heating capacity at reference design condition (Warmer) [kW]	0.000	0.000	0.000	0.000

[1] 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 CO₂, 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.

Contains fluorinated greenhouse gases.

Importer: SINCLAIR Global Group s.r.o., Purkytlova 45, 612 00 Brno, CZ
 Manufacturer: SINCLAIR CORPORATION Ltd, 16 Great Queen St., WC2B 5AH, London, UK

[2] Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Note: Please check the model information above according to the model name on the nameplate.