

DESCRIPTION

Air coolers UCC-...-250E are designed for refrigerant installations which are installed in store chambers and technology halls using in food industry, for temperature range from TK=0°C to +10°C. The coolers are built of batteries of fins evaporator Cu-Al with changing fin pitch 7 and 3mm on pipes diameter 10mm. The evaporator is cased in galvanized steel plate lacquered in white color. A silent-running fans guarantee air flow to 6m. Electric heaters, which are built-in evaporator and drip tray, provide efficient defrosting. **The coolers can be executed in glycol version.**

TECHNICAL SPECIFICATION & DIMENSIONS

Type		UCC-18-250E	UCC-28-250E*	UCC-38-250E*	UCC-48-250E*
Capacity for R404A [W], t ₀ =0o÷-7oC	Δt=10K	1410	2900	4380	5660
	Δt=8K	1040	2100	3160	4300
	Δt=7K	860	1760	2650	3630
Outside surface [m ²]		6.2	12.4	18.6	24.8
Inside volume [dm ³]		1.00	1.85	2.75	3.60
Defrosting heater 230V – power [W]		600	1200	1800	2400
Fans ϕ250 16W/230V	Outgo [m ³ /s]	0.22	0.44	0.66	0.88
	Power consumption [W]	1x65	2x65	3x65	4x65
Socket ferrule	Inlet [mm]	ϕ10	ϕ12	ϕ12	ϕ12
	Outlet [mm]	ł12	ϕ16	ϕ16	ϕ16
Weight [kg]		13.6	22.4	32.0	42.7
Dimensions [mm]	L	560	910	1260	1610
	A	455	805	1155	1505

Δt – difference of air temperatures on inlet and evaporation of refrigerant R404A on cooler's outlet.

ł – screwed connector.

Voltage for heater 3x450V, 60 Hz.

*Required thermostatic expansion valve with outer equalization of pressure.

All devices can be adjusted to other refrigerants: R507, R407C and R134a on Customer request.

