

DESCRIPTION

Air coolers UCK-...-250 are designed for refrigerant air-conditioning installations when temperature of evaporation t_0 is over 0°C . The coolers are built of batteries of fins evaporator Cu-Al with changing fin pitch 3mm on pipes diameter 10mm. The evaporator is cased in galvanized steel plate lacquered in white color. A silent-running fans guarantee to 6m. **The coolers can be executed in glycol version.**

TECHNICAL SPECIFICATION & DIMENSIONS

Type		UCK-18-250E	UCK-28-250E*	UCK-38-250E*	UCK-48-250E*
Capacity [W] for $t_0=2^{\circ}\text{C}$ and temperature in chamber $TK=10^{\circ}\text{C}$, R404A		1050	2080	3540	4820
Outside surface [m ²]		8.4	16.8	25.2	33.6
Inside volume [dm ³]		1.00	0.42	0.63	0.84
Fans $\varnothing 250$ 16W/ 230V	Outgo [m ³ /s]	0.21	0.44	0.66	0.88
	Power consumption [W]	1x65	2x65	3x65	4x65
Socket ferrule	Inlet [mm]	$\varnothing 10$	$\varnothing 12$	$\varnothing 12$	$\varnothing 12$
	Outlet [mm]	$\text{Ł}12$	$\varnothing 16$	$\varnothing 16$	$\varnothing 16$
Weight [kg]		14	23.0	33.0	44.0
Dimensions [mm]	L	560	910	1260	1610
	A	455	805	1155	1505

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.

