



# UNADA

LEADING MOTOR COMPANY

Our UC series of motors deliver unprecedented levels of performance. Covering up to 50W, Unada's EC motors and fanpacks provide long-lasting, low energy consumption solutions for walk-in coolers, merchandisers, food service, food retail, medical applications and constant flow ventilation systems.





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- 3 speeds, programmable;
- Timed reverse;
- Global voltage\*;
- Soft start;
- ATEX compliant (HC refrigerants);
- Controllable (voltage and current);
- Flexible mounting options;
- Customizable harness solutions;
- IP 55/66;
- Approvals: VDE, UL, CSA, EAC, TÜV.

For more information, please contact your local Sales Manager:

[unadamotor.com](http://unadamotor.com)

## High Efficiency EC Motors

Air flow @ 0 Pa (CFM)

	1300 rpm						1550 rpm						1800 rpm						
	Blade Ø (in)	6"	7"	8"	9"	10"	12"	6"	7"	8"	9"	10"	12"	6"	7"	8"	9"	10"	12"
UC12 15W	Angle (°)	22°	28°	34°				22°	28°	34°				22°	28°	34°			
		82	105	187				98	125	221				114	145	258			
		109	134	207				128	160	246				151	186	285			
		104	149	288				124	178	333				139	206	399			
UCMax 30W				187	294	394	725			221	351	470	865			258	407	546	1004
				207	357	457				246	426	545				285	495	633	
				288	396	540				333	472	644				399	548	748	
UC40 40W						394	725					470	865					546	1004
					357	457	808				426	545	979				495	633	1119
					396	540	891				472	644	1062				548	748	1234
UC1 50W					0	394	725					470	865					546	1004
					357	457	808				426	545	979				495	633	1119
					396	540	891				472	644	1062				548	748	1234

## PENTA Fan Assemblies

The fanpack design that sets the new benchmark for efficiency, noise and airflow.  
The complete package for your cooling applications.

Penta	Blade Ø (in)	Motor	rpm	Input Power (W)	Air Flow Free air (CFM)	rpm	Input Power (W)	Air Flow Free air (CFM)	rpm	Input Power (W)	Air Flow Free air (CFM)
7"	7"	UC12	1300	3.5	170	1550	5.9	202	1800	9.3	235
		UCMax		4.6	170		6.9	202		10.9	235
	8"	UC12	1300	7.7	291	1550	13.3	339	1800	20.8	393
		UCMax		7.2	291		11.7	339		18.3	393

Data for indication purposes: results may differ depending on application

\*UC1 available in 120V 50/60Hz and 230V 50/60Hz