

ACG MaxKold medium/high temperature model with defrost heaters

- ➔ Ceiling mounted coolers
- ➔ Single phase
- ➔ Duties 1.5kw – 9.0kw
- ➔ R404a Danfoss expansions valves pre-fitted
- ➔ Pre installed heat exchanges



Medium Temp Air Coolers											
Model		LFJ5.6/1.5M	LFJ7.5/2.0M	LFJ11/2.8M	LFJ12/3.2M	LFJ14/3.6M	LFJ18/4.6M	LFJ20/5.4M	LFJ26/6.8M	LFJ28/7.8M	LFJ35/9.0M
Capacity (W)	cold room temp.0°C/7KTD	1500	2000	2800	3200	3600	4600	5400	6800	7800	9000
Surface area (m ²), fin space 3.5mm		5.6	7.5	11	14	14	18	20	26	28	35
Fan	Quantity	1	1	1	2	2	2	3	3	4	4
	Fan diameter (mm)	300	300	300	300	300	300	300	300	300	300
	Airflow (m ³ /h)	1700	1700	1700	3400	3400	3400	5100	5100	6800	6800
	Input power(W)	90	90	90	180	180	180	270	270	360	360
	Power source	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz
Electrical heater - optional (W*N)		420W +350W*2	420W +350W*2	550W +500W*2	930W +850W*2	930W +850W*2	1350W +1300W*2	1350W +1300W*2	1800W +1700W*2	1800W +1700W*2	1800W +1700W*2
Connection pipe	Inlet	3/8	3/8	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2
	Outlet	5/8	5/8	5/8	5/8	5/8	5/8	7/8	7/8	7/8	7/8
Overall Dimensions mm (L * W * H)		610*360*430	610*360*430	770*360*430	1160*360*430	1160*360*430	1160*360*430	1630*360*430	1630*360*430	2100*360*430	2100*360*430
Fixing Centres (A * B)		410*295	410*295	570*295	960*295	960*295	960*295	1430*295	1430*295	1900*295	1900*295
Expansion valve		TES2	TES2	TES2	TES2	TES2	TES2	TES2	TES2	TES2	TES2
Orifice		1#	2#	3#	3#	3#	3#	4#	4#	5#	6#
Defrost type: electrical heater defrost.		Capacities given are based on R404A/R507 refrigerant									

ACG MaxKold low temperature model with defrost heaters

- ➔Ceiling mounted coolers
- ➔Single phase
- ➔Duties 1.0kw – 5.9kw
- ➔R404a Danfoss expansions valves pre-fitted
- ➔Pre installed heat exchanges



Low Temp Air Coolers

Model		LFJ3.5/1.0L	LFJ5.0/1.3L	LFJ7.0/1.8L	LFJ9.0/2.4L	LFJ12/3.2L	LFJ14/3.8L	LFJ17/4.4L	LFJ19/5.0L	LFJ23/5.9L
Capacity (W)	cold room temp.-18°C/7KTD	1000	1300	1800	2400	3200	3800	4400	5000	5900
Surface area (m ²), fin space 6.0 mm		3.5	5	7	9	12	14	17	19	23
Fan	Quantity	1	1	1	2	2	3	3	4	4
	Fan diameter (mm)	300	300	300	300	300	300	300	300	300
	Airflow (m ³ /h)	1700	1700	1700	3400	3400	5100	5100	6800	6800
	Input power(W)	90	90	90	180	180	270	270	360	360
	Power source	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz
Electrical heater - optional (W*N)		420W +350W*2	420W +350W*2	550W +500W*2	930W +850W*2	930W +850W*2	1350W +1300W*2	1350W +1300W*2	1800W +1700W*2	1800W +1700W*2
Connection pipe	Inlet	3/8	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2
	Outlet	5/8	5/8	5/8	5/8	5/8	7/8	7/8	7/8	7/8
Overall Dimensions mm (L * W * H)		610*360*430	610*360*430	770*360*430	1160*360*430	1160*360*430	1630*360*430	1630*360*430	2100*360*430	2100*360*430
Fixing Centres (A * B)		410*295	410*295	570*295	960*295	960*295	1430*295	1430*295	1900*295	1900*295
Expansion valve		TES2	TES2	TES2	TES2	TES2	TES2	TES2	TES2	TES2
Orifice		0#	1#	2#	2#	3#	3#	3#	4#	4#
Defrost type: electrical heater defrost.		Capacities given are based on R404A/R507 refrigerant								

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