

Note:

All dimensions are in Millimetres and are for reference only and drawings should be obtained for installation purposes. Certified Dim, Drgs, are available if required. Terotechnical information sheets are sent with each cooler, or earlier if requested. We reserve the right to change details with out prior notice.

NOTES ON AIR FLOW

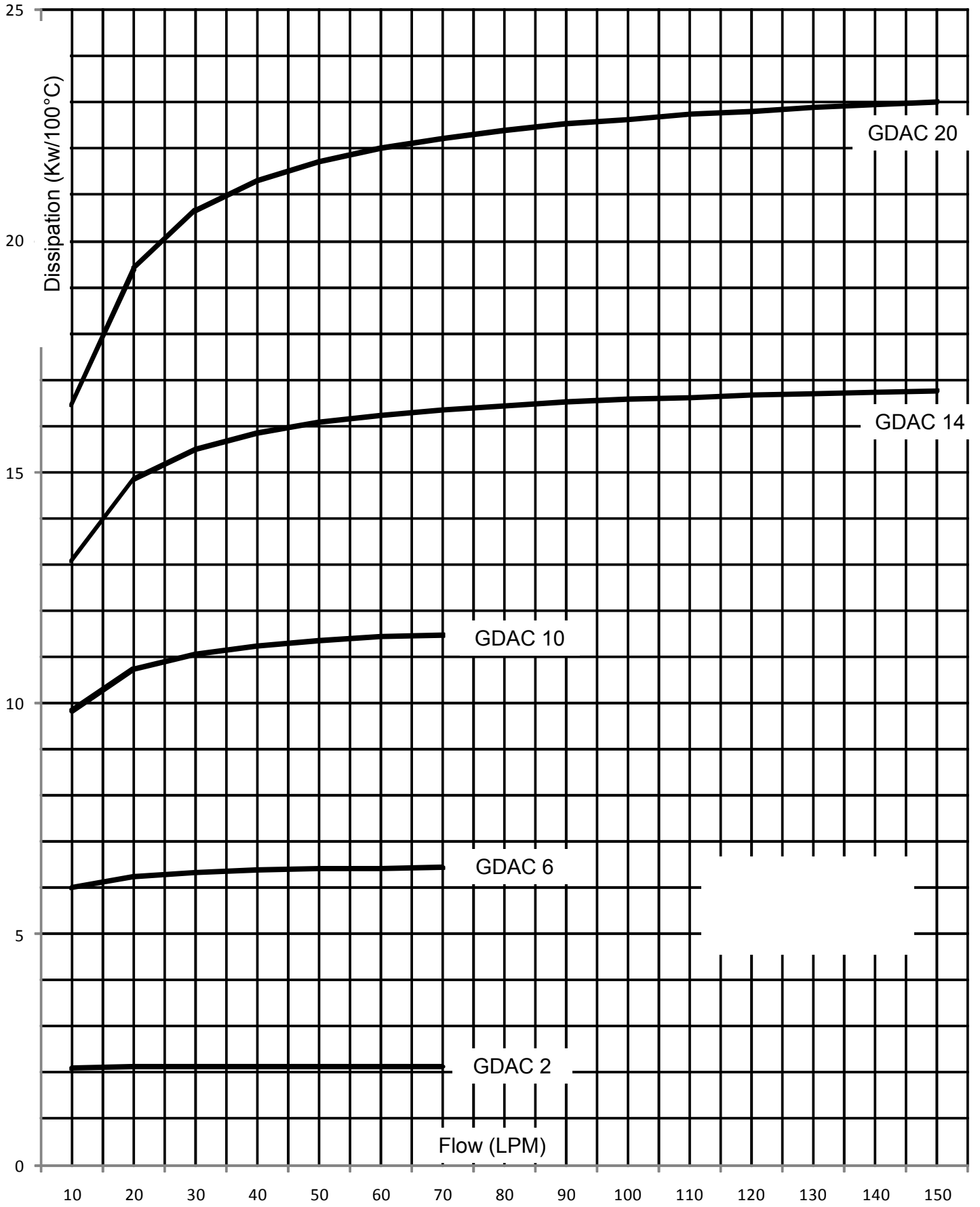
Air flow direction is generally pushing (type "A") from fan, through radiator. Pulling (type "B") versions are available. If critical please consult GDM (Heat Transfer) Ltd.

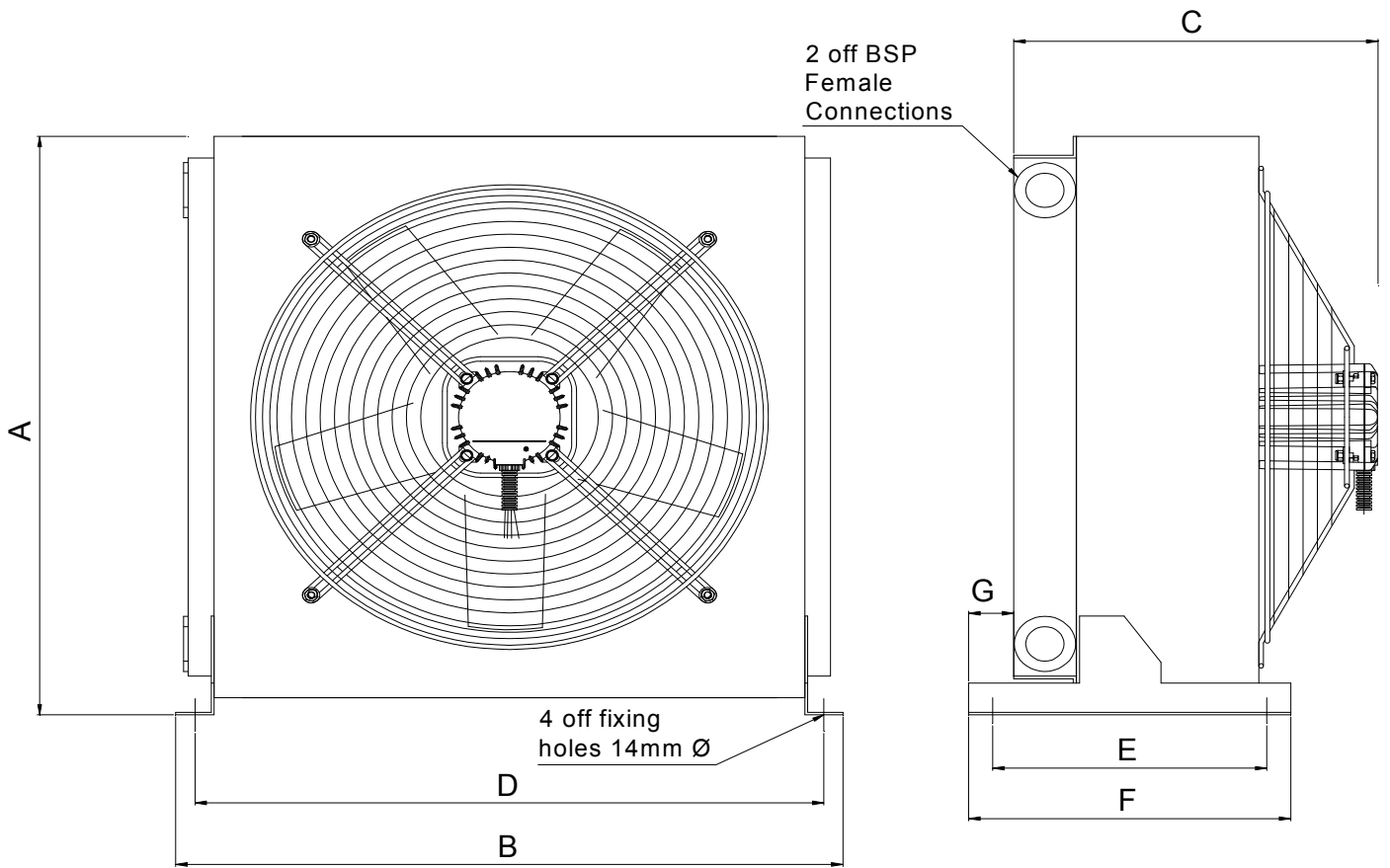
CAUTION - NOISE DATA

The noise values are given by the fan manufacturers in dBa and apply to 'free field' conditions. In practice different conditions lead to sound reflection reverberation and resonance, dependent on insulation details. The resulting actual noise levels can be in excess of the nominal figure shown.

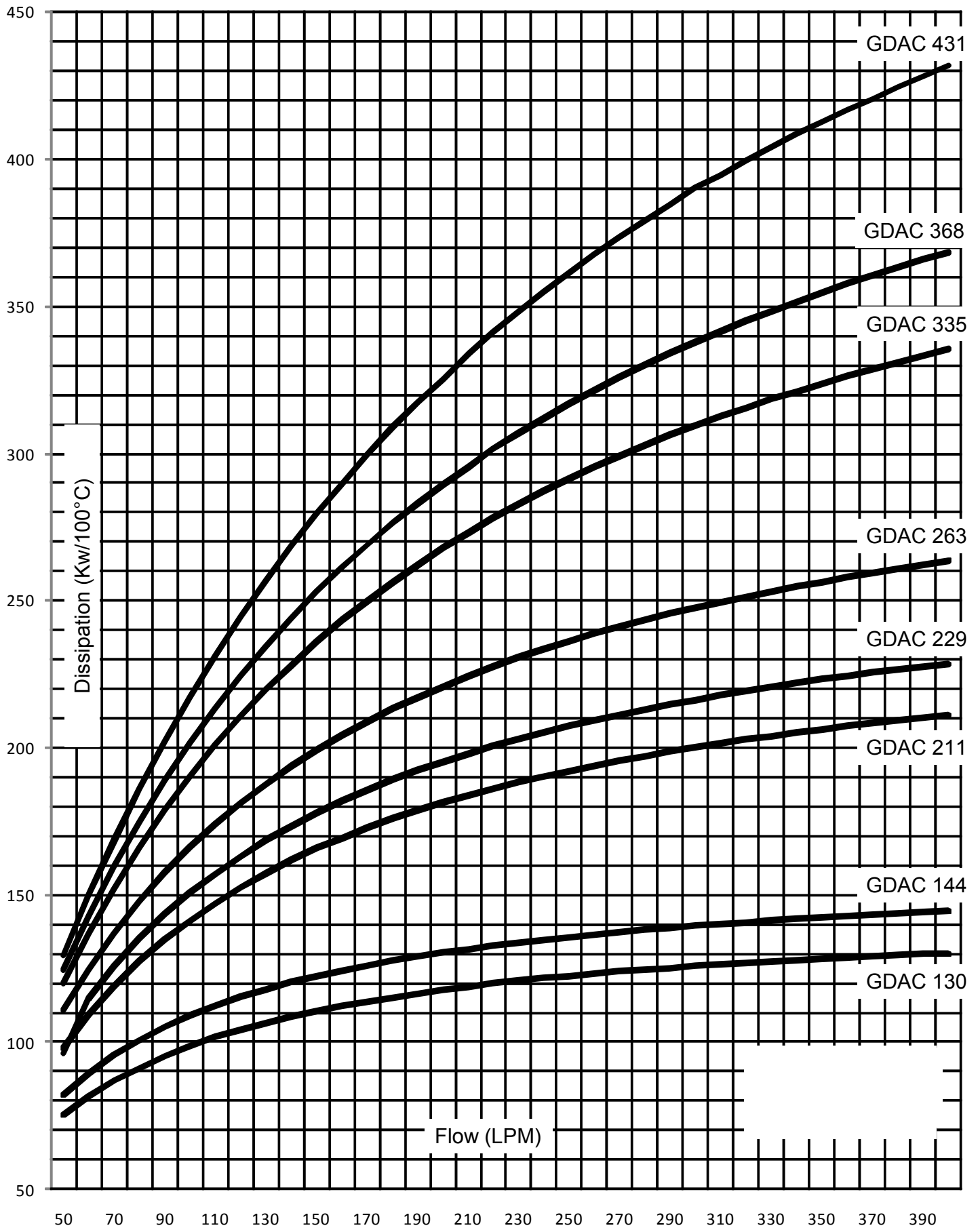
Please note: Fan powers and amps are for guidance only:

Cooler size	Cooling at 100°C DT KW	Radiator Pressure Rating	Noise level dBA x 1 MTR	Radiator Ports Sizes	Max Oil Flow Rate LPM	Fan Power kW #	Amps At 240 V 1 PH 50 HZ	Amps At 400 V 3 PH 50 HZ	ENCL IP	Approx KG (dry)
GDAC 2	2.0	7 Bar	44	½" Bsp	75	0.03	0.15	—	22	2.0
GDAC 6	6.5	7 Bar	55	¾" Bsp	75	0.03	0.13	—	20	3.0
GDAC 10	11.5	7 Bar	68	¾" Bsp	75	0.06	0.26	0.15	44	5.5
GDAC 14	16.5	7 Bar	72	¾" Bsp	150	0.13	0.60	0.21	44	6.5
GDAC 20	23.0	7 Bar	72	¾" Bsp	150	0.13	0.60	0.21	44	7.5
GDAC 25	25.0	20 Bar	61	1" Bsp	150	0.10	0.45	0.26	44	
GDAC 32	32.0	20 Bar	57	1" Bsp	150	0.12	—	0.50	55	17.0
GDAC 42	42.0	20 Bar	57	1" Bsp	230	0.12	—	0.50	55	
GDAC 53	53.0	20 Bar	60	1½" Bsp	240	0.37	—	1.40	55	26.0
GDAC 58	58.0	20 Bar	60	1½" Bsp	190	0.37	—	1.40	55	
GDAC 71	71.0	20 Bar	60	2" Bsp	380	0.37	—	1.40	55	35.0
GDAC 96	96.0	20 Bar	67	2" Bsp	260	0.55	—	1.90	55	45.0
GDAC 117	117.0	20 Bar	67	2" Bsp	400	0.55	—	1.90	55	52.0
GDAC 130	130.0	20 Bar	67	2" Bsp	400	0.55	—	1.75	55	
GDAC 144	144.0	20 Bar	64	2" Bsp	400	0.55	—	1.90	55	78.0
GDAC 211	211.0	20 Bar	73	2" Bsp	400	1.50	—	4.30	55	
GDAC 229	229.0	20 Bar	85	2" Bsp	400	1.50	—	3.45	55	
GDAC 263	263.0	20 Bar	82	2" Bsp	400	1.50	—	4.00	55	
GDAC 335	335.0	20 Bar	89	2" Bsp	400	3.00	—	6.60	55	168.0
GDAC 368	368.0	20 Bar	88	2" Bsp	400	3.00	—	6.60	55	
GDAC 431	431.0	20 Bar	92	2" Bsp	400	5.50	—	10.90	55	

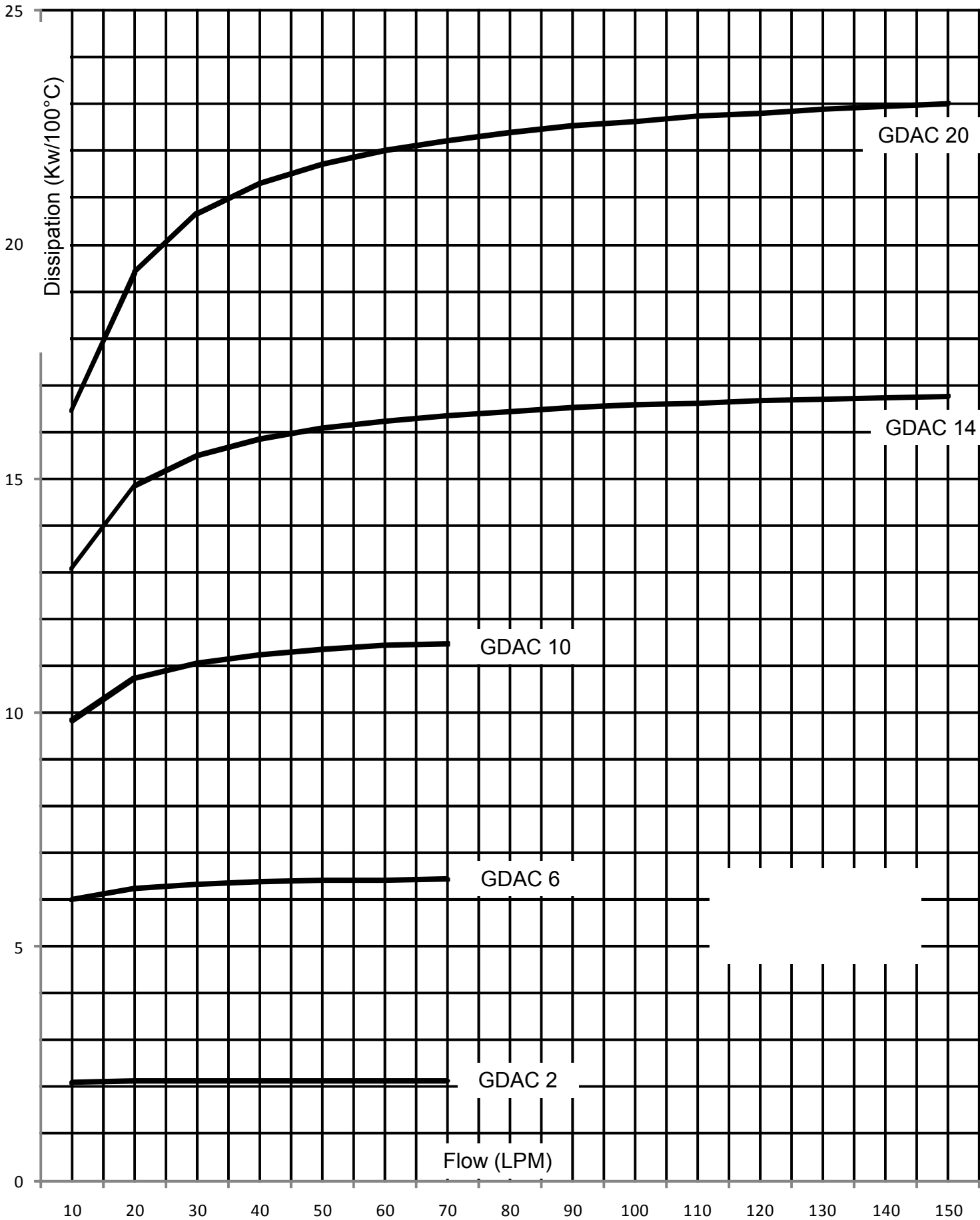


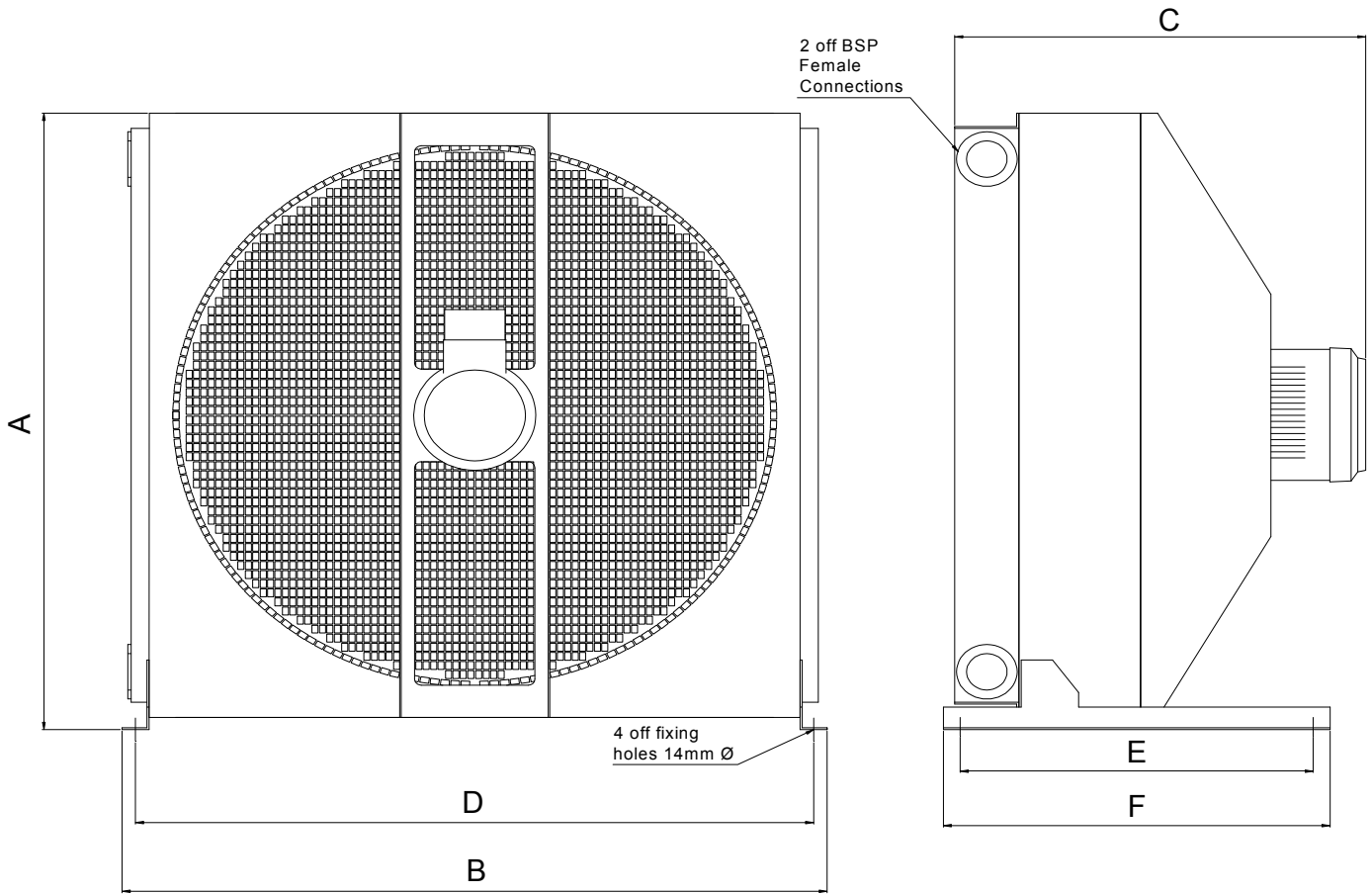


Cooler Model	A	B	C	D	E	F	G	Connection Size
GDAC 25	449	510	245	470	286	336	62	1" BSP
GDAC 32	449	510	316	470	286	336	62	1" BSP
GDAC 42	463	518	330	478	286	336	47	1" BSP
GDAC 53	520	568	330	528	286	336	47	1½" BSP
GDAC 58	520	668	330	628	286	336	47	1½" BSP
GDAC 71	500	546	360	506	286	336	17	2" BSP
GDAC 96	672	696	385	656	286	336	47	2" BSP
GDAC 117	672	696	410	656	286	336	17	2" BSP
GDAC 130	727	763	410	723	286	336	17	2" BSP
GDAC 144	804	846	455	806	336	386	17	2" BSP
GDAC 211	804	846	455	806	336	386	17	2" BSP



Cooler size	Cooling at 100°C DT KW	Radiator Pressure Rating	Noise level dBA x 1 MTR	Radiator Ports Sizes	Max Oil Flow Rate LPM	Fan Power kW #	Amps At 240 V 1 PH 50 HZ	Amps At 400 V 3 PH 50 HZ	ENCL IP	Approx KG (dry)
GDAC 2	2.0	7 Bar	44	½" Bsp	75	0.03	0.15	—	22	2.0
GDAC 6	6.5	7 Bar	55	¾" Bsp	75	0.03	0.13	—	20	3.0
GDAC 10	11.5	7 Bar	68	¾" Bsp	75	0.06	0.26	0.15	44	5.5
GDAC 14	16.5	7 Bar	72	¾" Bsp	150	0.13	0.60	0.21	44	6.5
GDAC 20	23.0	7 Bar	72	¾" Bsp	150	0.13	0.60	0.21	44	7.5
GDAC 25	25.0	20 Bar	61	1" Bsp	150	0.10	0.45	0.26	44	
GDAC 32	32.0	20 Bar	57	1" Bsp	150	0.12	—	0.50	55	17.0
GDAC 42	42.0	20 Bar	57	1" Bsp	230	0.12	—	0.50	55	
GDAC 53	53.0	20 Bar	60	1½" Bsp	240	0.37	—	1.40	55	26.0
GDAC 58	58.0	20 Bar	60	1½" Bsp	190	0.37	—	1.40	55	
GDAC 71	71.0	20 Bar	60	2" Bsp	380	0.37	—	1.40	55	35.0
GDAC 96	96.0	20 Bar	67	2" Bsp	260	0.55	—	1.90	55	45.0
GDAC 117	117.0	20 Bar	67	2" Bsp	400	0.55	—	1.90	55	52.0
GDAC 130	130.0	20 Bar	67	2" Bsp	400	0.55	—	1.75	55	
GDAC 144	144.0	20 Bar	64	2" Bsp	400	0.55	—	1.90	55	78.0
GDAC 211	211.0	20 Bar	73	2" Bsp	400	1.50	—	4.30	55	
GDAC 229	229.0	20 Bar	85	2" Bsp	400	1.50	—	3.45	55	
GDAC 263	263.0	20 Bar	82	2" Bsp	400	1.50	—	4.00	55	
GDAC 335	335.0	20 Bar	89	2" Bsp	400	3.00	—	6.60	55	168.0
GDAC 368	368.0	20 Bar	88	2" Bsp	400	3.00	—	6.60	55	
GDAC 431	431.0	20 Bar	92	2" Bsp	400	5.50	—	10.90	55	





Cooler Model
GDAC 229
GDAC 263
GDAC 335
GDAC 368
GDAC 431

A	B	C	D	E	F	Connection Size
918	946	511	906	524	574	2" BSP
1018	1046	610	1006	524	574	2" BSP
1018	1046	610	1006	524	574	2" BSP
1085	1146	610	1106	524	574	2" BSP
1085	1146	610	1106	524	574	2" BSP