

GRAND Vari™ 70	Unit type	Total cap.	Sensible cap.	Water flow	Pressure drop.	Air flow	Sound level*	Running power
		W	W	l/s	kPa	l/s	dB(A)	W
Cooling capacity W (air 27 °C / 50 %, water 7 / 12 °C)	70-50-2-EL	1410	908	0,07	7	42	28	6
Cooling capacity W (air 25 °C / 50 %, water 7 / 12 °C)	70-50-2-EL	1150	809	0,06	5	42	28	6
Cooling capacity W (air 25 °C / 50 %, water 10 / 15 °C)	70-50-2-EL	812	659	0,04	3	42	28	6
Cooling capacity W (air 25 °C / 50 %, water 15 / 18 °C)	70-50-2-EL	466	466	0,04	3	42	28	6
Cooling capacity W (air 25 °C / 50 %, water 10 / 18 °C)	70-50-1-EL	726	619	0,02	6	42	28	6
Cooling capacity W (air 27 °C / 50 %, water 7 / 12 °C)	70-50-2-L	1690	1090	0,08	10	52	31	8
Cooling capacity W (air 25 °C / 50 %, water 7 / 12 °C)	70-50-2-L	1370	973	0,07	7	52	31	8
Cooling capacity W (air 25 °C / 50 %, water 10 / 15 °C)	70-50-2-L	966	794	0,05	5	52	31	8
Cooling capacity W (air 25 °C / 50 %, water 15 / 18 °C)	70-50-2-L	563	563	0,05	5	52	31	8
Cooling capacity W (air 25 °C / 50 %, water 10 / 18 °C)	70-50-1-L	863	745	0,03	9	52	31	8
Cooling capacity W (air 27 °C / 50 %, water 7 / 12 °C)	70-50-2-M	2010	1310	0,10	14	64	35	12
Cooling capacity W (air 25 °C / 50 %, water 7 / 12 °C)	70-50-2-M	1630	1170	0,08	9	64	35	12
Cooling capacity W (air 25 °C / 50 %, water 10 / 15 °C)	70-50-2-M	1140	955	0,06	5	64	35	12
Cooling capacity W (air 25 °C / 50 %, water 15 / 18 °C)	70-50-2-M	678	678	0,05	5	64	35	12
Cooling capacity W (air 25 °C / 50 %, water 10 / 18 °C)	70-50-1-M	1020	894	0,03	11	64	35	12
Cooling capacity W (air 27 °C / 50 %, water 7 / 12 °C)	70-50-2-H	2290	1590	0,11	17	75	38	16
Cooling capacity W (air 25 °C / 50 %, water 7 / 12 °C)	70-50-2-H	1860	1340	0,09	12	75	38	16
Cooling capacity W (air 25 °C / 50 %, water 10 / 15 °C)	70-50-2-H	1300	1100	0,06	6	75	38	16
Cooling capacity W (air 25 °C / 50 %, water 15 / 18 °C)	70-50-2-H	780	780	0,06	6	75	38	16
Cooling capacity W (air 25 °C / 50 %, water 10 / 18 °C)	70-50-1-H	1160	1030	0,04	14	75	38	16
Cooling capacity W (air 27 °C / 50 %, water 7 / 12 °C)	70-50-2-EH	2570	1700	0,12	21	86	41	21
Cooling capacity W (air 25 °C / 50 %, water 7 / 12 °C)	70-50-2-EH	2070	1510	0,10	14	86	41	21
Cooling capacity W (air 25 °C / 50 %, water 10 / 15 °C)	70-50-2-EH	1450	1240	0,07	8	86	41	21
Cooling capacity W (air 25 °C / 50 %, water 15 / 18 °C)	70-50-2-EH	882	882	0,07	8	86	41	21
Cooling capacity W (air 25 °C / 50 %, water 10 / 18 °C)	70-50-2-EH	1180	1100	0,04	3	86	41	21

FANAM10087ENC • Chiller reserves the right to make changes without separate notice.

Technical data

Electricity V-ph-Hz
 Dimensions of the unit mm
 Grille size mm
 * Sound level by 10 m² Sabine

Max sound level could be limited at 35 dB(A) by request!

230 - 1 - 50
 700 x 1000...1050 x 250
 736 x 210 x 36

Fan set air flow / sound combinations

EL - extra low
 L - low
 M - medium
 H - high
 EH - extra high

▶ GRAND Vari™ units are equipped with EC-fan technology.

▶ Factory mounted valve(s) by request, 24 V or 0...10 VDC control

▶ Read more:
www.chiller.fi/air-conditioning



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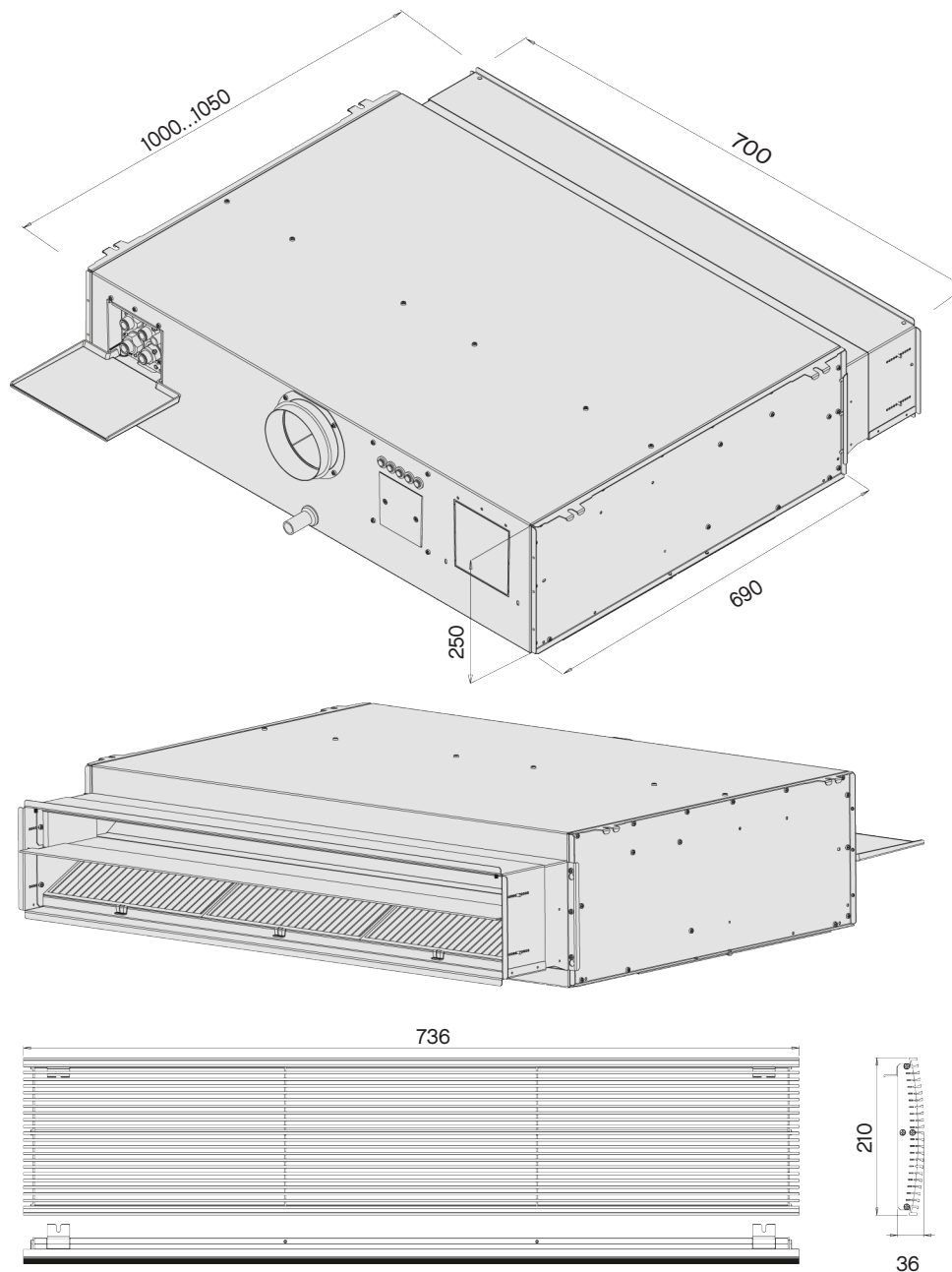
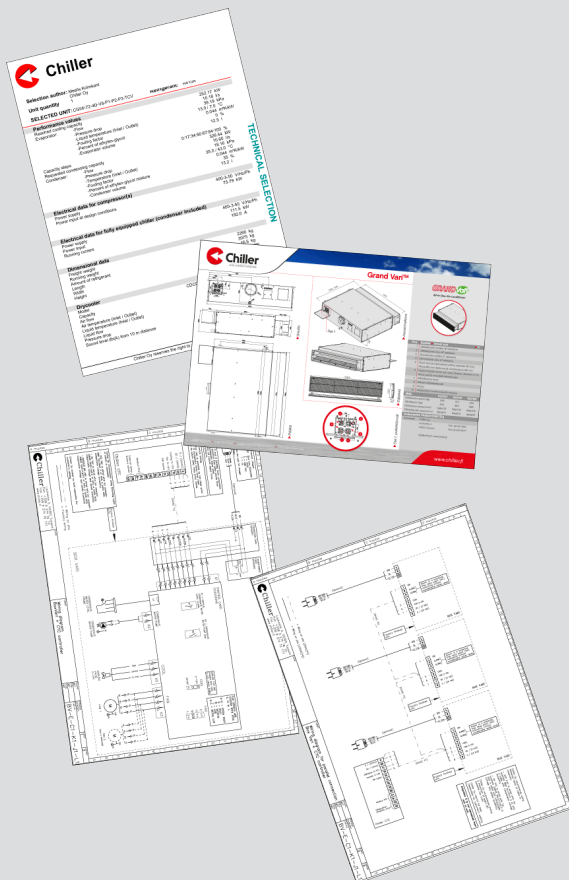
▶ Innovative cooling, heating and energy solutions

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Designer's Toolbox

Chiller selection program for:

- ▶ Technical data
- ▶ Dimensional drawing
- ▶ Operating diagram
- ▶ Electrical diagram



- ▶ Pipe connections:
 - Heating option 1/2" ext. thread
 - Cooling 3/4" ext. thread
- ▶ Condensate outlet:
 - Free drainage Ø 18 mm
 - Lift pump option, pipe Ø 15 mm
- ▶ Fresh air connection:
 - Ø 125 mm
- ▶ IOM manual by request.

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