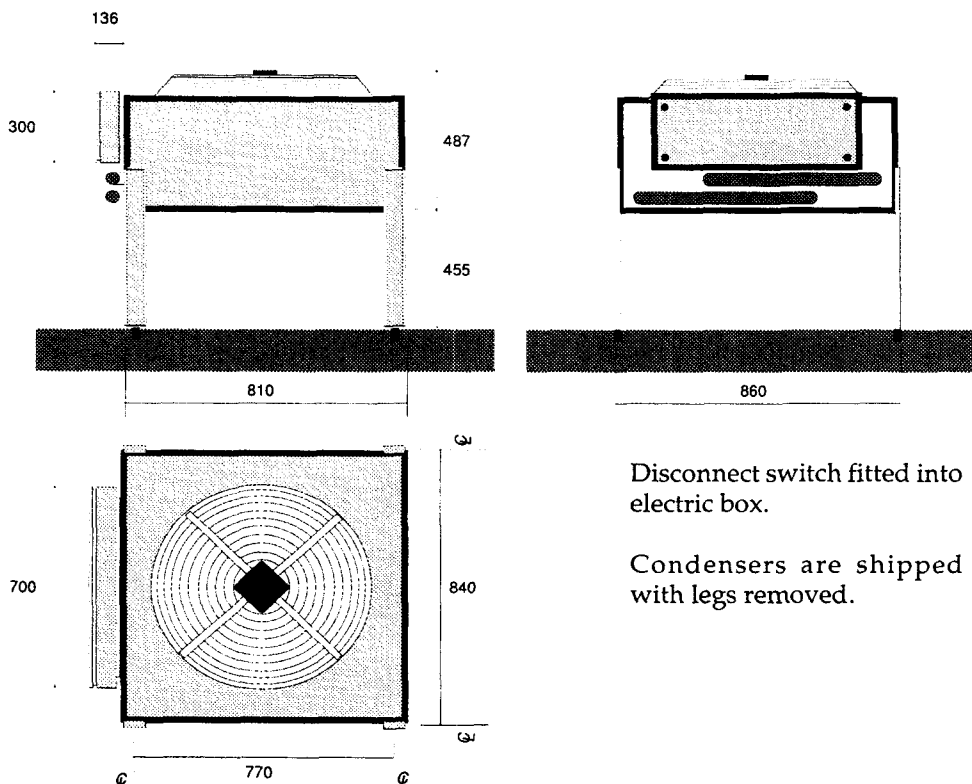


Data for CS16FN and CS18FN condensers (400V/3Ph/50Hz)



Data for 2-Row Coil, Single Fan Condensers

Model No.	Hot Gas Supply (ins)	Liquid Return (ins)	Total FLA		Nominal fan motor kW	Maximum Fan RPM	Weight (kg)	
			380V	415V			Gross	Nett
CS16FN	7/8	1/2	1.55	1.42	0.72	900	48.5	47.5
CS18FN	7/8	1/2	0.57	0.52	0.22	690	48.5	47.5

Note: All hot gas connections are to be made onto the top pipe connection and liquid return from the bottom pipe connection.

Condenser Performance Data at 32°C Ambient

Model No.	Air Volume (m ³ /h)	Noise Level dB(A) @ 10m	Total Heat Rejection (THR) kW	No. of Fan Motor Poles	Coil Rows
CS16FN	8,925	51	13.4	6	2
CS18FN	5,355	39	9.8	8	2

Notes: Condenser performance data is based on 17K temperature difference for R22 at sea level.

Further dimensional details are included on a submittal drawing available from Liebert, Cork.

Altitude correction factors (multiply THR by the factors below)

Metres	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
Factor	1	0.99	0.97	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84