CEM

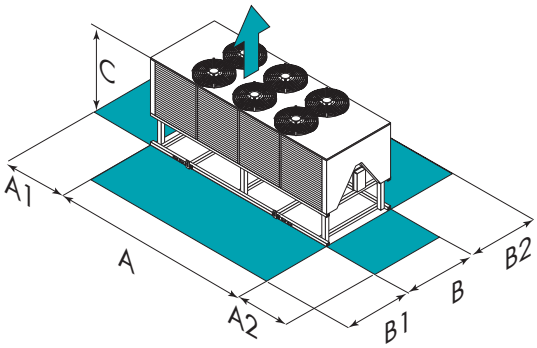
75C÷2.440

Remote condenser
Air cooled
Outdoor installation
Capacity from 250 to 1200 kW

*The **CEM** remote condensers may be combined with all the remote condenser liquid chillers and are made so as to occupy the least space possible.*
Remote condensation means that noise can be transferred to where it causes least disturbance, thereby achieving a highly appreciable working wellbeing.
They are available in various soundproofing configurations and with various exchanger coils for best adaptation to their surroundings.
*Use of the condensation control gives the **CEM** remote condensers, latent load permitting, the extra possibility of obtaining considerably lower noise levels than a packaged chiller.*
Great care has been taken over all the finishes to ensure maximum resistance to weathering even under extreme conditions of use.

functions and features

dimensions and clearances



CAUTION!For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the green areas.

Size – CEM		75C	65D	90D	100D	105F	120F	135F	150F	2.230	2.280	2.300	2.400	2.440
A - Length	mm	3250	2950	2950	2950	4250	4250	4250	4250	4880	5900	5900	7050	7050
B - Width	mm	1095	2195	2195	2195	2195	2195	2195	2195	2326	2326	2326	2326	2326
C - Height	mm	2030	1930	1930	1930	1930	1930	1930	1930	1910	1910	1910	1910	1910
A1	mm	700	700	700	700	700	700	700	700	700	700	700	700	700
A2	mm	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
B1	mm	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
B2	mm	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300

The above mentioned data are referred to standard units for the constructive configurations indicated. For all the other configurations, refer to the relative Technical Bulletin.

versions and configurations

ACOUSTIC CONFIGURATION:

- **ST** Standard acoustic configuration (Standard)
- **EN** Extremely low noise acoustic configuration

EXTERNAL SECTION FAN CONSUMPTION REDUCTION:

- **-** Device for fan consumption reduction of the external section: not required (Standard)
- **CREFP** Device for consumption reduction of the external section at variable speed (phase-cutting)

technical data

Size – CEM				65D	75C	90D	100D	105F	120F	135F	150F	2.230	2.280	2.300	2.400	2.440
ST	▸ Cooling capacity	(1)	kW	280	250	332	380	410	495	576	650	770	834	990	1070	1200
ST	Standard air flow		l/s	25800	16100	24600	23500	38800	37000	35300	43800	55700	57800	54200	80000	77900
ST	Sound Pressure Level (10m)		dB(A)	58	57	58	58	60	60	60	61	61	62	62	63	63
EN	▸ Cooling capacity	(1)	kW	240	200	276	308	350	412	462	524	620	678	786	890	1000
EN	Standard air flow		l/s	19350	12200	18450	18000	28900	27600	26400	32700	41600	43200	40500	59750	58200
EN	Sound Pressure Level (10m)		dB(A)	51	48	51	51	53	53	53	54	54	55	55	56	56
Standard power supply			V	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50

Notes

(1) Data referred to the following conditions : Condensing temperature = 45°C; External exchanger air intake 30°C

ST Standard (ST)
EN Extremely low noise (EN)

accessories

- **CC1C** Condensing coil with single circuit
- **CCCA** Copper / aluminium condenser coil with acrylic lining
- **INVEN** Fan switch

Key to symbols:

- Accessories supplied separately.