

ISO 9001 - 2015 COMPANY

AB Techno Pvt. Ltd. AB Engineering Services

Industrial Chillers



CHILLEX - AB REFRIGERATION CHILLERS

AB Group, known for more than a decade now, offers excellent product design/ quality, backed up by very prompt and efficient after sales support. All the products are designed to operate at the maximum output with highest levels of efficiency. The in depth knowledge of Industry processes with competent Thermal engineering background, enables AB Engineers to provide turnkey solution against each and every normal and critical requirements. AB team has since built up reference installations in almost all the Industries in India and abroad in a short span of time.

AB team has already created goodwill for the company and it's products in India as also abroad, mainly because of the following main reasons :

1. Product / component quality – selected from the best in the world
2. Team of competent engineers (Pre sales solutions & after sales support providers)
3. Both water cooled and Air cooled models offered at various operating temperatures.
4. Choice of Reciprocating/ Scroll/ Screw compressor as per process requirement
5. Single compressor/ Multi compressor options
6. Turnkey solution/ consultancy offered against every specific requirement
7. Products are also exported to cater to International requirements
8. Highest degree of safeties & controls provided
9. PU painted to avoid rust/ scratch etc

MAJOR COMPONENTS / FEATURES OF AB CHILLEX



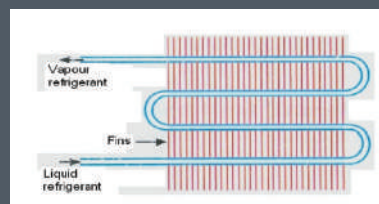
Emerson/ Danfoss make Recip/ Scroll/ Screw Compressor for most efficient chilling



Filter Dryers for smooth trouble free operations



Stainless Steel Pumps for longer life ensuring almost "ZERO" breakdown.



Air cooled Condensers made of Copper tubes with Aluminium fins offering highest rate of heat transfer



Liquid receivers

AIR COOLED CHILLEX MODELS WITH RECIP / SCROLL COMPRESSORS

Model	Capacity	Compressor	Total connected load (Kw)	Dimensions (LXWXH) mm, approx	In/Out (Inch BSP)	TANK SIZE (Litre)
CHILLEX-0.75-A	0.75	Recip	0.8	800x800x1000	1/2"	30
CHILLEX-01-A	1	Recip	1.2	800x800x1000	1/2"	40
CHILLEX-02-A	2	Recip	2.35	1000x1000x1100	3/4"	70
CHILLEX-03-A	3	Recip/ scroll	3.2	1000x1000x1100	3/4"	100
CHILLEX-05-A	5	Recip/Scroll	5	1150x1150x1200	1"	170
CHILLEX-7.5-A	7.5	Recip/Scroll	7	1500x2100x2100	1"	230
CHILLEX-10-A	10	Scroll	8.5	1500x2100x2100	1 1/4"	300
CHILLEX-15-A	15	Scroll	12.1	1525x2200x2600	1 1/2"	430
CHILLEX-20-A	20	Scroll	16.2	2300x2500x2700	1 1/2"	550
CHILLEX-30-A	30	Scroll	27	2300x2500x2700	2"	850
CHILLEX-40-A	40	Scroll	32.4	2300x2500x3000	2 1/2"	1100
CHILLEX-50-A	50	Scroll	41.6	2500x2650x3000	2 1/2"	1400
CHILLEX-60-A	60	Scroll	49.1	2500x2650x3000	3"	1650
CHILLEX-70-A	70	Scroll	57.6	2650x2800x3000	3"	2050
CHILLEX-90-A	90	scroll	72	2750x3000x3200	4"	2450

WATER COOLED CHILLEX MODELS WITH RECIP / SCROLL COMPRESSORS

Model	Capacity	Compressor	Total connected load (Kw)	Dimensions (LXWXH) mm, approx	In/Out (Inch BSP)	TANK SIZE (Litre)
CHILLEX-04-W	4	Recip /Scroll	3.2	1250x1250x1200	1/2"	110
CHILLEX-05-W	5	Recip /Scroll	4	1250x1250x1200	1/2"	150
CHILLEX-7.5-W	7.5	Recip /Scroll	6	1500x1500x1300	3/4"	230
CHILLEX-10-W	10	Recip /Scroll	8	1650x1650x1500	3/4"	300
CHILLEX-15-W	15	Recip /Scroll	12	1950x1950x2100	1"	430
CHILLEX-20-W	20	Recip /Scroll	16	2350x2350x2400	1"	550
CHILLEX-30-W	30	Recip /Scroll	24	2400x2400x2600	1 1/4"	850
CHILLEX-40-W	40	Recip /Scroll	32	2600x2600x2800	1 1/2"	1100
CHILLEX-50-W	50	Recip /Scroll	40	2750x2750x3000	1 1/2"	1400
CHILLEX-60-W	60	Recip /Scroll	48	3200x3200x3400	2"	1650
CHILLEX-75-W	75	Recip /Scroll	60	3200x3200x3500	2 1/2"	2050
CHILLEX-90-W	90	Recip /Scroll	72	3500x3350x3600	2 1/2"	2450

The design, dimension and the configurations are as per manufacturer's design and can change time to time

NB: We have CHILLEX Models in intermediate, smaller and larger capacities and the details of same can be furnished on request. Also larger models with Screw compressors available



World's best controls and safeties for most efficient operation & safe run of the "CHILLEX" units



Liquid Gel filled large dial pressure gauges for accurate recording of temperatures.



Shell & Tube Condensers and Evaporators



Cold rooms for various temperature applications

AB GROUP CUSTOMERS



Our Other Products



Heat less Air Dryer



Refrigeration Air Dryer



Air Filter



Moisture separator



Air Compressor

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