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Low-carbon and Energy-saving
GRAD brings you Green and Healthy new life

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ISO9001 ISO14001 OHSAS18001

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… …

GRAD would like to cooperate with friends home and abroad. Seeking existence from quality from management and development from renovation. Share developed technology with each other.

Brief Introduction Of The Group

Shandong GRAD Group Co.,Ltd. located in Dezhou city, Shandong Province,covering an area of 450,000 square meters. It is a large modern enterprise group with central air-conditioning, ventilation, FRP products research development, design, production, sales, installation and maintenance.It is the backbone enterprise of "Dezhou · Central air-conditioned city " named by China Refrigeration and Air Conditioning Industry Association.

With the central air conditioning products and compound material products as our leading industry, GRAD Group established 5 subsidiary companies, including Sales Engineering Company, Air Conditioning Company, Chiller Company, Compound Material Company, and Wind Power Company. In addition, GRAD Group has founded many service centers in many cities like Beijing, Tianjin, Shenyang, Xi'an, Nanjing, etc. It has formed a domestic marketing network, covering the whole country with its sales, installation, service and supporting system and providing the customers with more than 130 products from the air conditioning system to compound material products.

GRAD Group's responsibility to revitalize national industry,relying on scientifc and technological strength,constantly blazes new trails and grows rapidly into the country's 500 largest building materials company and ranks among the nation's top 20 refrigeration and air conditioning company.We have the National Mechanical and Electrical Equipment Installation class-A qualifcation and Purifcation Equipment Installation class-B Qualifcation,which undertakes the central air conditioning projects and air purifcation projects.Shandong Grad Group has obtained ISO9001 international quality management system,ISO14001 international environmental management system certifcation and OHSAS18001 certifcation. It is the frst company passed the National Class-B Safety production standardized enterprise in Dezhou,And Grad group also awarded "China Quality Inspection Stable Qualifed Product Certifcate" by China Quality Inspection Association.So far,Grad Group had applied more than 50 patents and it is often to tackle key problems of country or province in science and technology.

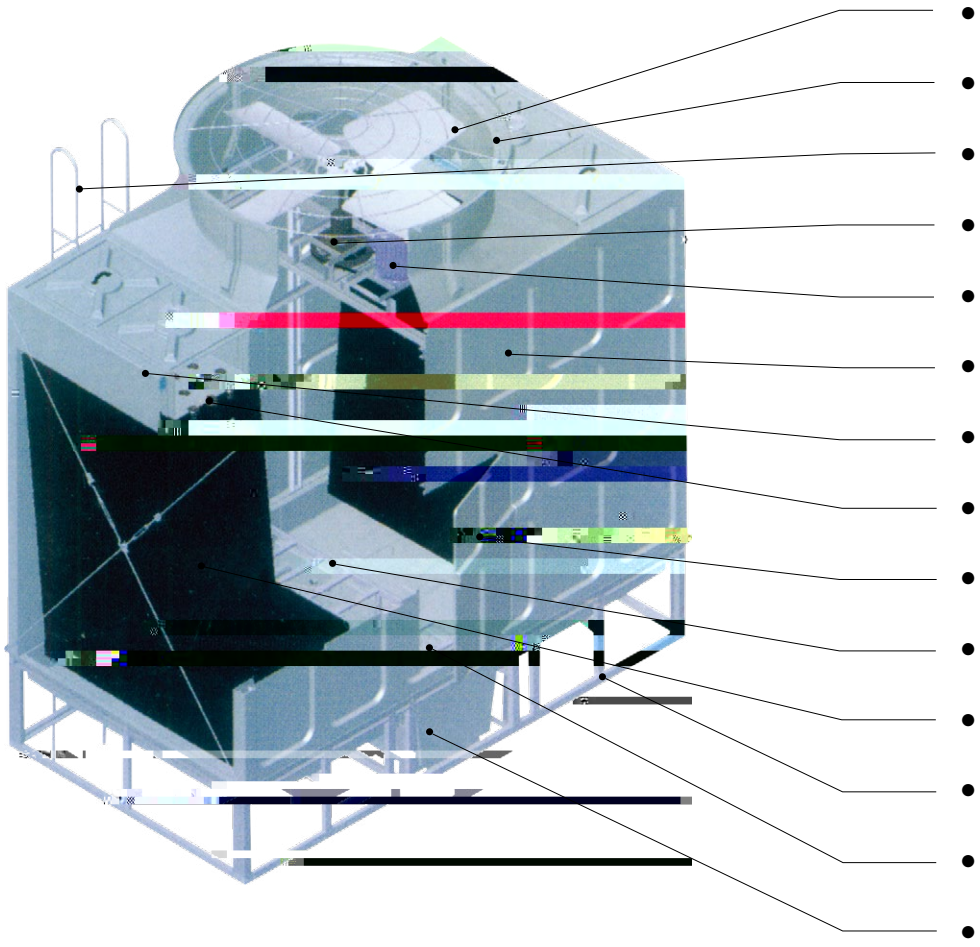
Enterprise Qualification

Contents

Low Energy Consumption, High Efficiency,Quadrafe FRP Cooling Tower Series Product

BHD	
BHD	04
BHD	04
	05
	05
BHD	06
BHD	08
BHD	09
BHD	09
BHD	10
BHD	10
BND	
BND	11
BND	11
	12
	12
BND	13
BND	15
BND	16
BND	17
BND	17
BND	18
	19
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BHD



BHD — XXX

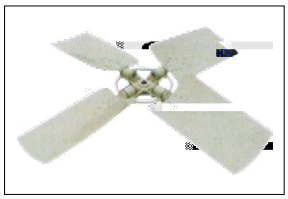
100 100m^3/h

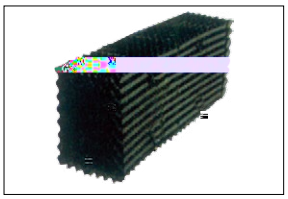
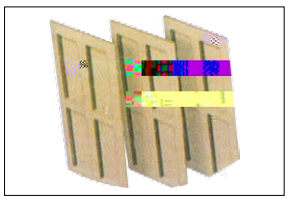
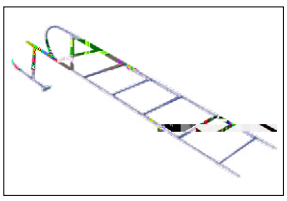
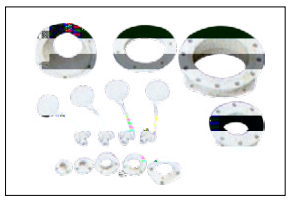
BHD

BHD

V

PVC



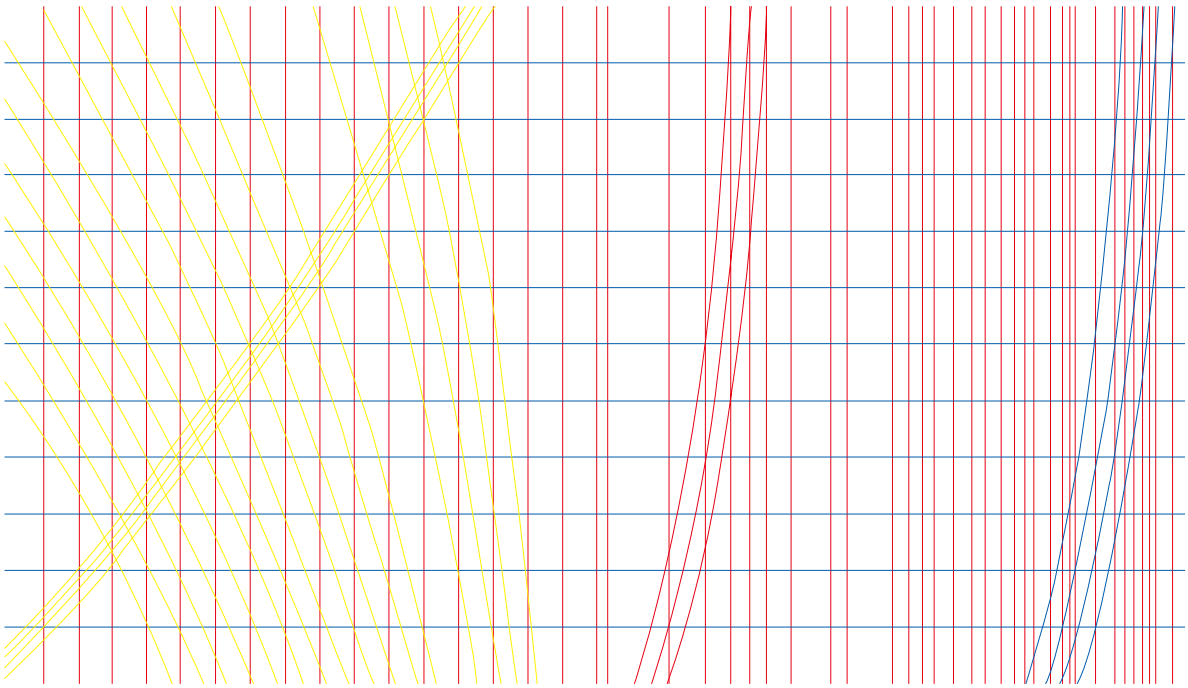





BHD

1 (R) (T) D=1.13.√WL L W

2 R 10dB(A)

3 DF 1.5 ≤ DF ≤ 5m



1
2
3
4
5

BHD

	(mm)											
						L (mm)	A (mm)	N	W (mm)	P (mm)	Q (mm)	S (mm)	H (mm)
BHD - 100	80x2	125	40	80	25	3720	1050	/	2010	810	/	/	600
BHD - 125	100x2	150	40	80	25	4120	1250	/	2010	810	/	/	600
BHD - 150	100x2	150	40	80	25	4060	1050	/	2350	980	/	/	600
BHD - 175	125x2	200	40	80	25	4460	1250	/	2350	980	/	/	600
BHD - 200	125x2	200	40	80	25	4540	1070	3	2800	1000	800	/	600
BHD - 225	125x2	200	40	80	25	4940	870	4	2800	1000	800	/	600
BHD - 250	125x2	200	50	80	25	4940	870	4	3200	1100	1000	/	800
BHD - 300	150x2	200	50	80	25	5340	1070	4	3200	1100	1000	/	800
BHD - 330	150x2	200x2	50	80	40	5340	1070	4	3600	900	900	900	800
BHD - 370	125x4	200x2	50	80	40	5740	870	5	3600	900	900	900	800
BHD - 400	125x4	200x2	50	80	40	5740	870	5	4000	1000	1000	1000	800
BHD - 450	125x4	200x2	50	80	40	613	870	5	4000	1000	1000	10	l̲ 00
BHD - 400	125x4	200x2	5080	40	57 ³ 0		4			1000	1f	ă ъ Ŏ	
													BHD - 400 125x4 200x2

1
2

BHD

1
2 ≥ 200mm
220x220

BND



- PVC
- PVC

BND

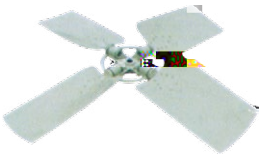
BND — XXX

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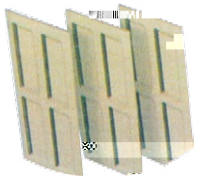
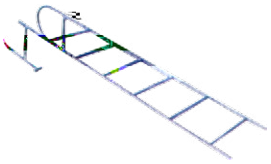
BND

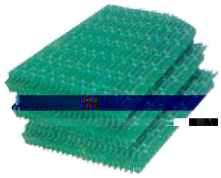
BND

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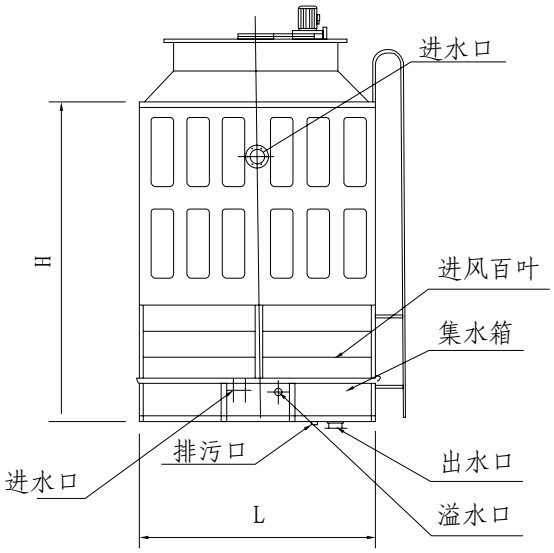


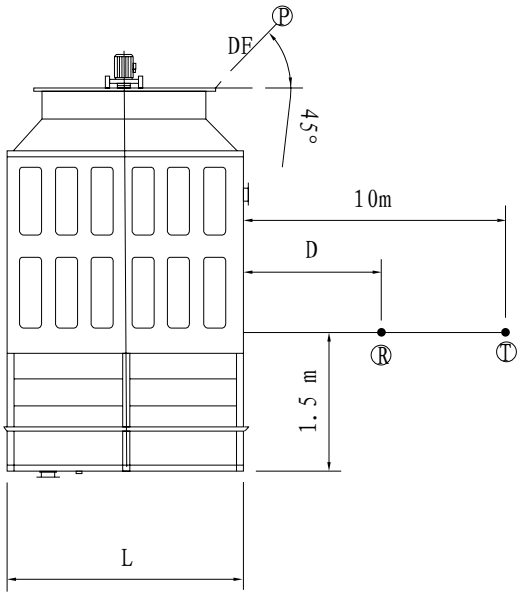




BND





1 (R) (T) D=1.13L L

2 R 10dB(A)

3 DF 1.5 ≤ DF ≤ 5m



BND

- (m³/h) 100m³/h
- ( ) 37
- ( ) 32
- ( ) 28
- ( ) 5
- (10⁴KPa) 99.4KPa

- 1m³/min=1000L/min=60m³/h=60t/h
- =(5/9)(°F - 32)
- 1L/min=0.21995gal/min=0.24618u.s gal/min
- lif³/min(CFM)=0.0283m³/min=1.699m³/h
- 1KW=860kcal/h
- 1KW=1.36HP
- ¢F=(9/5)ºoC#ﺨ .‰ï Ụ Ŀ ₧ ● ŋ

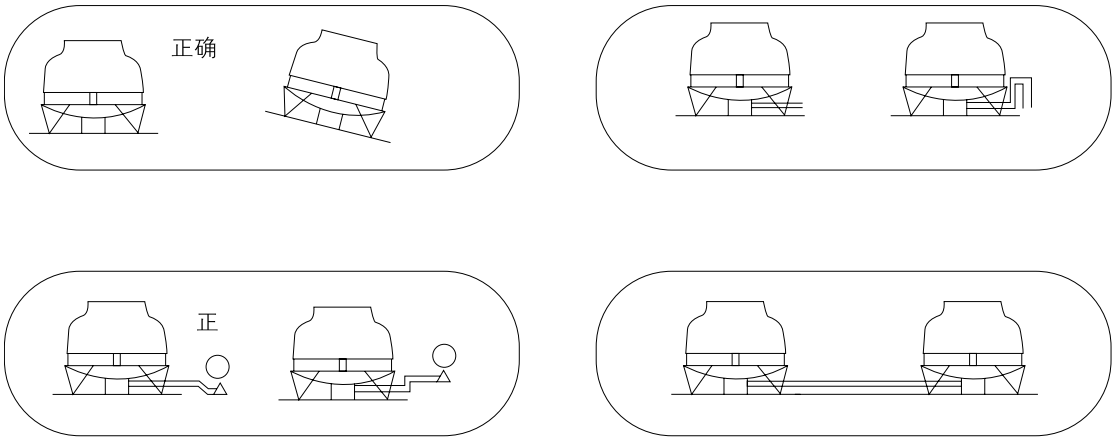
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	27		28		27		28		27		28	
	36 - 31	37 - 32	37 - 32	38 - 33	37 - 31	38 - 32	38 - 32	39 - 33	41 - 31	42 - 32	42 - 32	43 - 33
BND - 90	85	96	90	100	78	88	84	92	57	68	61	75
BND - 100	95	106	100	115	87	98	93	105	65	75	67	80
BND - 125	121	138	125	144	108	125	116	133	80	92	85	98
BND - 150	138	160	150	163	125	146	138	160	92	108	97	115
BND - 175	163	188	175	194	155	175	165	180	110	130	118	140
BND - 200	188	210	200	220	175	196	180	210	133	121 160		121

BND

BND

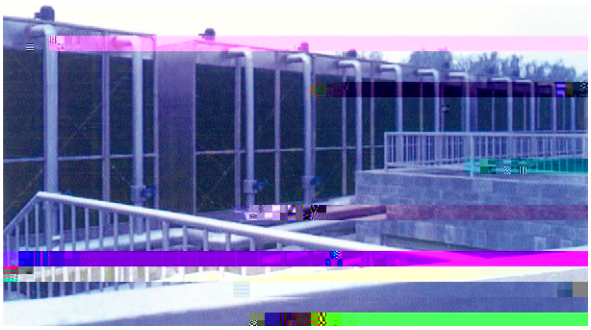
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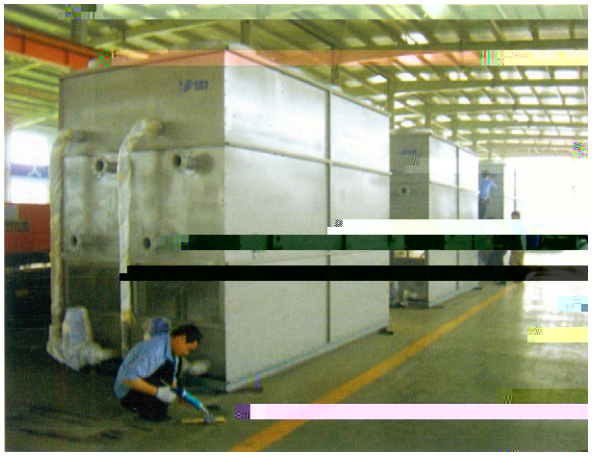


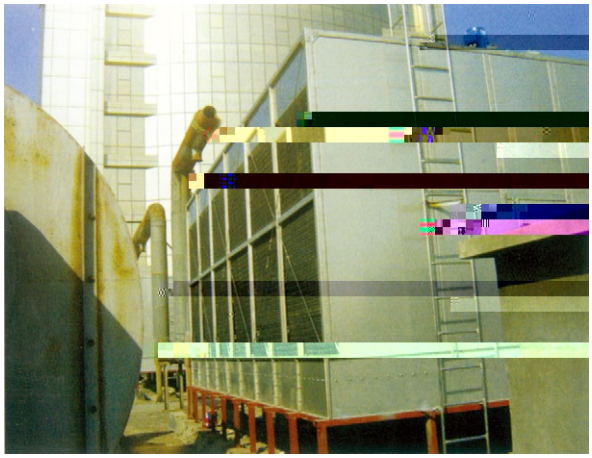
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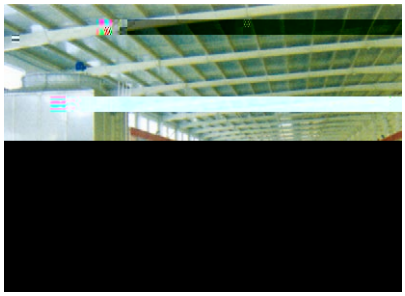














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