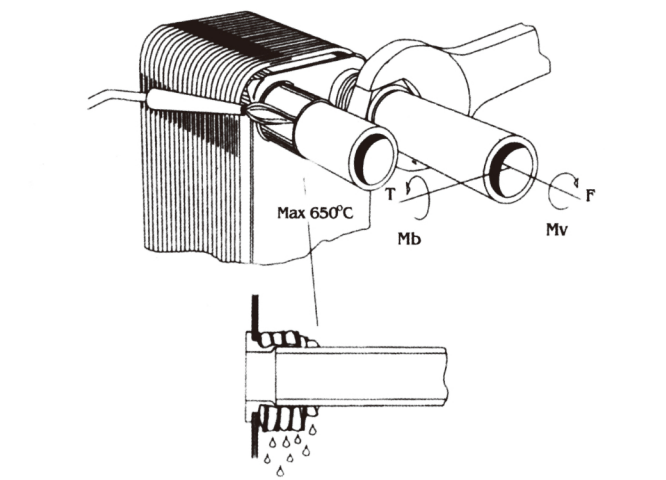


Fig.A

管径	T(KN)	F(KN)	Mb(Nm)	Mv(Nm)
1/2 "	3.5	2.5	20	35
3/4 "	12	2.5	20	115
1 "	11.2	4	45	155
1 1/4 "	14.5	6.5	87.5	265
1 1/2 "	16.5	9.5	155	350
2 "	21.5	13.5	255	600
2 1/2 "	44.5	18	390	1450
4 "	73	41	1350	4050



固定螺栓可承受的负载:
在换热器上加装固定螺栓, 可以提供不同的位置或不同螺栓, 固定螺栓是焊接在换热器上的, 当换热器在安装时最大允许的负载如表:

螺栓	直径(mm)	F(KN)	Mv(Nm)
M8	6.9	2700	7
M12	10.3	6000	18

Connection Process side(water)

Connect the pipe using a dynamometric wrench respecting the indicated limits (fig.A).

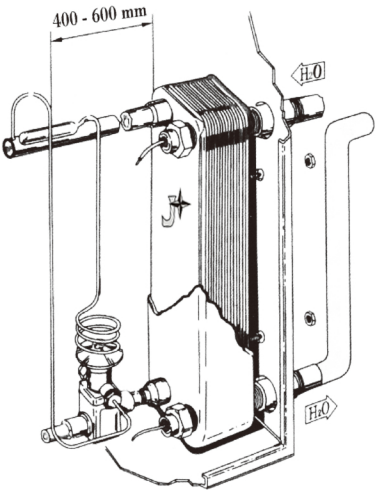
Brazing: polish the contact surface and degrease them. Apply chlorid flux by a brush. Insert the copper tube into the connection and braze with 40 -55% silver solder. Point the flame towards the piping and braze at max. 650°C. To avoid internal oxidation, protect the inside of the refrigerant side with N2-gas.

液体一侧（水）的联接

使用计力扳手进行管子联接, 要注意表中所列的限度。

钎焊式联接-首先擦净接触面, 除去油脂, 用刷子刷上氯酸盐钎焊剂, 将铜管插入接口内, 以含银40-55%的银焊进行焊接。焊接时, 使火焰朝着管子, 最高温度为650℃。为了防止内部产生氧化, 冷冻液一侧的内部需以氮气保护。

Fig.A



Freeze prevention

(see also page 14)

For freeze protection use thermostats and/or temperature controls in the spare connections if any. Connect water side pipes as Fig.A make sure the unit filled with water during working.

防 冻

(同时参看14页)

请在备用联接口(如果有)中放入恒温器或温度控制。进水一侧, (如果水从本机上部进入)联接如图中示, 以确保本机运行时呈注满水的状态。

Data place

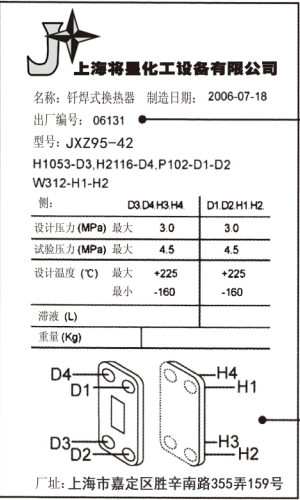
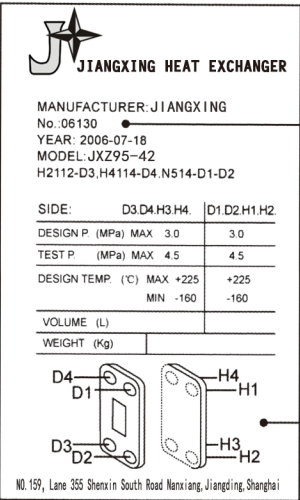
The label gives the manufacturing number(1) and indicates the position of the connections(2).

The model number gives the quantity of the plates(3) and connection type on the refrigerant side(4) and liquid side (5).

铭 牌

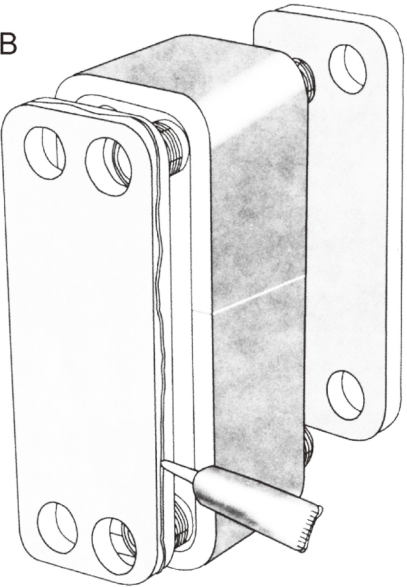
该牌列出制造流水号(1)并示出联接位置(2)。

型号一栏列出板片数(3), 冷冻液一侧的联接方式(4)及液体一侧的连接方式(5)。



BL95A-42(H2112-D3,H4114-D4,H514-D1-D2)
(3) (4) (5)

Fig.B



Insulation

Insulation is recommended and can be made using extruded insulation sheets (Armaflex or similar) cut into appropriate sizes and glued together as shown Fig.B.

隔 热

本机在使用中应予隔热。可使用挤压的隔热片 (ARMAFLEX绝热料或类似产品)将它们剪成适当大小并如图所示将它们粘接。



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Installation Manual
Plate Heat Exchangers
as Evaporators and
Condensers

用作冷凝器和
蒸发器时热
交换器安装指南

