



低静压管道机09、12、18、24作为一拖多的室内机,采用GMC控制,室内机PCB同一拖一内机是同一物料,极具智能化的高可靠性的控制,具故障监测功能,不仅具有微型遥控器简单容易操作的标准配置,但是,必须作一拖多设置而已。

配合一拖多外机板,最多可做一拖三产品。







ANNO ANNI 20000 ANNIO ANN

PCALO.

APPE.

ACCU SEISES - UK IMTE HAN COLL UNI NOUEL MAREER NORMENDLAUIE ACK R. 7	LIGTE.O. H # 1118 COTCH ADVISOR C: STANDARDINIT RADAG C: STANDARDINIT RADAG C: STANDARDINIT RADAG C: STANDARDINIT RADAG C: STANDARDINIT RADAG C: WITH RECEIVED AN EXCLUSION AND CONTACT AND AN AND AND C: WITH RECEIVED AN EXCLUSION AND CONTACT AND AND AND AND C: WITH RECEIVED AN EXCLUSION AND CONTACT AND AND AND AND AND C: WITH RECEIVED AN EXCLUSION AND CONTACT AND AND AND AND AND C: WITH RECEIVED AND AND AND AND AND AND AND AND AND AN	LKATT & O.F HENLER CT T	C See HOLEY 6, 46, 47 (F 4) REVCOMENT	(16-5) (16-17) (16-17) (17) (17) (17) (17) (17) (17) (17) (
LIGHT-OLE AL SHELL AND	III: ESCETTART WITH CELLER OF SCIENCE IN SPECIE AND STREAM STREAM STREAM STREAM			
CXX: FOR DATA BACOL MACH YES AND THE STANDARD T	. TO SOR THAT WITH RETURN OF BOX SHOT WOTH COL HIMS SHOT STRUCTURES.	10	Vistoria	
CHI: HORDONTELD XHEET PLAP FOL AND DESCHARTEN AND AND A	B. Tritting. Atta	1.7	With Distance	
CHER DE TREDEFER FOR HALTERET - ALENDERER OF STORE SANDART		1.6	TareChung	2
and the second	E KGT R. O. 42 gp 4 2mp	62.00	Colored a	
EKITEOLE TIT METIN	CETCH-2 REVEILER	14	*******	
UNIT SITE MORE I COOL IN COOPECITY IN MELTY MICHINE	1: COMMET TOM SECTION TO COMPTING THE REAL PROPERTY OF THE REAL PROPERTY			<u> </u>
CCCC: 250W107	CONTRACTOR STATES BARAN	1/2	*******	
	CONNETTON SDF-RDFT #FT . RAILOWS	1		-
一		12		-
				-
626: #SkWiter	UNIT PECHALIMON NOT			
Gert: m2HWriter	6: \$TEMDERD PECHAG ###4世 1: CR6TT PECHAG ##5日##			
	and the second			
		205,206	PEDA.	APPE
	C: CRUMAL INVESTIGATION			
Le: 2707-199-5097	1: relHCOFV #			



Mag Z Mar / ME 1244. data Martin St.

19 644,16,283 × **********

1 3335

1 300

200000

~~~

\*\*\*\*\*\*\*\*\*\*\*

......

Matt all

FAN. 16, 20-

164.76.441

JEN, 11, 283

\*\*\*\*\*\*

.....

LATE

1. W.L. A. (45. dis (20)64. 108 8-1

XX XXX XXXX XXX xxxx X xx

LEVER PROF.

21,16,17

EQC1 17- 276 ADEV#=\*#####

Carrier

# 内机机组型号命名

42CX系列------38GL/YL

### 外机组型号命名



SSGL /YL SERIES - FX-SPEED MULTIS PLIT AIR COOLED CONDENSING UNIT MODEL NUMBER NOMENCLATUR E

#### 38GL / YL 龙列 - 主王 金子氏 306 建制造工具 新聞 基本会

| DIGIT NO.         | _1            | z     | 3     | +                  | 5     | 6        | 7 | 8  | 9 | 10 | 11 | 12 | 13   | 14 | 15 | 16 | 17 |
|-------------------|---------------|-------|-------|--------------------|-------|----------|---|----|---|----|----|----|------|----|----|----|----|
| CODE              | 8             | 8     | 0     | 1                  | 2     | M        | 1 | 8  |   | 0  | 2  | 0  | -    | 0  | T  | н  | 0  |
| PRODUCT 1<br>金融分列 | 56.P86.5      |       | _     |                    |       |          |   |    |   |    |    |    |      |    |    |    |    |
| MODELLE?          | I DIVIS       |       | ·#    |                    | -     |          |   |    |   |    |    |    |      |    |    |    |    |
| UNIT TYPE         | <b>101 1</b>  | st -  | _     |                    |       |          |   |    |   |    |    |    |      |    |    |    |    |
| UNIT SILLE #      | 的目标的<br>1 直内4 | ACCE: | 補成 -  |                    |       |          |   | 33 |   |    |    |    |      |    |    |    |    |
| ELECT RICS        | POWE          | R .   | æ –   |                    |       |          |   |    |   |    | 8  |    |      |    |    |    |    |
| OP' ION 着         | -             | . –   |       |                    |       |          |   |    |   |    |    | -  |      |    |    |    |    |
| UNIF PACKI        | NG 🎒          | dat   | はま    |                    | 25.55 | 2002     |   |    |   |    |    |    | - 20 |    |    |    |    |
| PRODUCT P         | S-DE3         | GNK   | ary 4 | 18181              | 胞紫    | <u> </u> |   |    |   |    |    |    |      | -  |    |    |    |
| NEW LEACIOP       | YEOOR         | 1.44  | 202   | 200 <del>0</del> - |       |          |   |    |   |    |    |    |      |    |    | _  |    |

LIGH NG. 4 - 2 🔮 4 - 2💕

PRODUCT SERIES ARAM

38 CONDENSING UNIT HISHRIE

#### LIGH NG. 3 - 4 13 - 415

#### MODEL LETTERS 型式半母

- GL- AR COOLED COOLING ONLY UNIT 员内式军内教社
- \*L- AR COOLED HEAT PUMP UNIT 员外式包藏教社

#### DIGH NG. 5 STAR

#### NO. OF FOU BOOK

- 2 2 NOODR UNIT CE 2 2 5 AM
- S S NOODR UNIT CESS TO MAR

#### ысписа уларб колматся блаживана

```
SECTIVE RASPEDIAL FERLE COUNCIDEL NUMBER NOMENCLAUES.
```

LIGH NG. T-3 第T-3篇 UNIFSLE 製用機能 (TOTAL COOLING CAPACITY 回转最低力 KWI H) 38 KWI H 39 KWI H 38 KWI H 38 KWI H UNIFNC. 9 第3篇 FOUMATCH 的分型因素表 1 2 TO 1 - 经二分素的分数 H 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION K 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION L 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION L 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION L 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION L 3 TO 1 NOTORE CUSUE DISIONSION - 经一的分数制备 DISIONSION L 3 TO 1 NOTORE CUSUE DISION DI - 经一的分数制备 DISIONSIONSION

ELECTRICS FOWER

```
LIGH NG. 12 💇 12 💕
```

#### OPTION STREET

U STANDARD UNIT

```
A EXPORT STANDARD UNIT 外油量等数值 I使用完工名案 完立到的書, 完工目前)
```

```
LIGH NG. /3 # /3 #
```

```
UNIT PACKING WELLERTT
```

```
U STANDARD PACKING 集体直接
```

```
· CRAFE PACKING 木谷相目袋
```

```
LIGH NG. 14 # 14 #
```

```
PRODUCT PE-DESIGNIKEY ARIENTER
```

```
U ORIGINAL MAN
```

```
2 Znd MO DFY 第二次的社会更
```

LIGH NG. 14 14 1T 🔮 14 14 1T 🛤

NUMBER IOPYCODE MARKENS

INC: SHANGHAI (ONGHUI-CARRER 上級通力開創)

| 6.0     | We Are we |      |          | 9-23-2004 | Colorange and the second |
|---------|-----------|------|----------|-----------|--------------------------|
| 4.0     | Fam Chang |      |          | 1         | NUMEX                    |
| YERSIGN | 194615    | ATTA | INCA NG. | DATE      | DESCRIPTION              |

SECTIVE RASPED MILL SPLF COUNDEL NUMBER NOMENCLATURE.





|     |          | Nomenclature<br>Domestic<br>产品编码<br>(GMC/用于内销) | Nomenclature<br>Export<br>产品编码<br>(GMC/用千外销) |
|-----|----------|------------------------------------------------|----------------------------------------------|
| 1   | Outdoor  | 38GL2M18002000THC                              | 38 GL2M18002 A00 THC                         |
|     | hdoor A  | 42 CXM009020201THC                             | 42 CXM00902 A201TH C                         |
|     | Indoor B | 42 CXM009020201THC                             | 42 CXM00902 A201TH C                         |
|     | Outdoor  | 38GL2M24002000THC                              | 38GL2M24002A00THC                            |
|     | hdoor A  | 42 CXM0 120 20 20 1 THC                        | 42 CXM01202 A201THC                          |
|     | Indoor B | 42 CXM0 120 20 20 1 THC                        | 42 CXM01202 A201THC                          |
|     | Outdoor  | 38GL2M36002000THC                              | 38 GL2M36002 A00 THC                         |
|     | Indoor A | 42 CXM0 180 20 20 1 THC                        | 42 CXM01802 A201TH C                         |
|     | Indoor B | 42 CXM0 180 20 20 1 THC                        | 42 CXMD1802 A201THC                          |
|     | Outdoor  | 38GL2M48002000THC                              | 38GL2M48002A00THC                            |
|     | hdoor A  | 42 CXM024020201THC                             | 42 CXM02402 A201TH C                         |
|     | Indoor B | 42 CXM024020201THC                             | 42 CXM02402 A201 THC                         |
| 1.2 | Outdoor  | 38 YL2M18002000THC                             | 38 YL2M18002,A00THC                          |
|     | Indoor A | 42 CXM009020201THC                             | 42 CXM00902 A201TH C                         |
|     | Indoor B | 42 CXM009020201THC                             | 42 CXM00902 A201THC                          |
|     | Outdoor  | 38 YL2M24002000THC                             | 38 YL2M24002 A00THC                          |
|     | Indoor A | 42 CXM0 120 20 20 1 THC                        | 42 CXM01202 A201THC                          |
|     | Indoor B | 42 CXM0 120 20 20 1 THC                        | 42 CXM01202 A201THC                          |
|     | Outdoor  | 38 YL2M36002000THC                             | 38 YL2M36002.400THC                          |
|     | hdoor A  | 42 CXM0 180 20 20 1 THC                        | 42 CXM01802 A201TH C                         |
|     | Indoor B | 42 CXM0 180 20 20 1 THC                        | 42 CXMD1802 A201THC                          |
|     | Outdoor  | 38 YL2M48002000THC                             | 38 YL2M48002 A00THC                          |
|     | hdoor A  | 42 CXM024020201THC                             | 42 CXM02402A2017HC                           |
|     | Indoor B | 42 CXM024020201THC                             | 42 CXM02402 A201THC                          |

|          | LCMC<br>Model | LCMC<br>Model<br>产品 | Nomenciature<br>Domestic<br>产品输码<br>(GMC/用于内 | clature<br>port<br>命编码 |          |
|----------|---------------|---------------------|----------------------------------------------|------------------------|----------|
| Outdates | 200126081     | 200125080           | 451                                          | CONC/H T FTH           |          |
| Uutdoor  | 38GL3M30H     | 38 GL3M30 H         | 38 G L3M 30 HUZUUUT HC                       | 38GL3M30HDZAUDTHC      | 19+D9+1  |
| ndoor A  | 42CXM009      | 42 C XMDD9          | 42CXMUU9U2U2U1THC                            | 42 CXMDU9UZAZUTTHC     |          |
| Indoor B | 42CXM009      | 42 C XMDD9          | 42 CXM0090202011 HC                          | 42 CXMDD9DZA2D1THC     |          |
| ndoor C  | 42CXMU18      | 42CXMD18            | 42CXMU18U2U2U1THC                            | 42 CXMD18DZA2D1THC     |          |
| Uutdoor  | 38GL3M48K     | 38 GL3M48K          | 38 GL3M48KUZUUUTHC                           | 38 GL3M48 KDZAUDTHC    | 12+12+1  |
| Indoor A | 42CXMU12      | 42C3M012            | 42 CXMD120202011 HC                          | 42CXMD12D2A2D1THC      |          |
| Indoor B | 42CXM012      | 42CXM012            | 42CXM012020201THC                            | 42 CXM01202 A201 THC   |          |
| hdoor C  | 42CXM012      | 42CXM012            | 42CXM012020201THC                            | 42 CXM01202 A201 THC   | 0800203  |
| Outdoor  | 386L3M48L     | 38 G L 3 M 48 L     | 38GL3M48L02000THC                            | 38GL3M48L02A00THC      | 09+12+1  |
| hdoor A  | 42CXM012      | 42CXM012            | 42CXM012020201THC                            | 42 CXM01202 A201 THC   |          |
| Indoor B | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201 THC   |          |
| hdoor C  | 42 CXMD18     | 42CXM018            | 42 CXM018020201T HC                          | 42 CXMD1802 A201 THC   |          |
| Outdoor  | 38GL3M48M     | 38GL3M48M           | 38 G L3M48M02000T HC                         | 38GL3M48M02A00THC      | 09+09+2  |
| hdoor A  | 42 CXM009     | 42 CXM009           | 42 CXM009020201T HC                          | 42 CXM00902 A201 THC   |          |
| Indoor B | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201 THC   |          |
| Indoor C | 42CXM024      | 42CXM024            | 42CXM024020201THC                            | 42 CXM02402 A201 THC   |          |
| Outdoor  | 38 YL3M36 H   | 38 YL3M36 H         | 38 YL3M36 HD2000 THC                         | 38 YL3M36 HD2 A0D TH C | 09+09+1  |
| hdoor A  | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201 THC   |          |
| Indoor B | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201 THC   |          |
| Indoor C | 42 CXMD18     | 42CXM018            | 42 CXM018020201THC                           | 42 CXMD1802 A201 THC   |          |
| Outdoor  | 38 YL3M48 K   | 38 YL3M48K          | 38 YL3M48 KD2000T HC                         | 38 YL3M48 K02 A00 THC  | 12+12+1  |
| hdoor A  | 42CXM012      | 42CXM012            | 42 CXM0 120 20 20 1 THC                      | 42 CXM01202 A201THC    |          |
| Indoor B | 42CXM012      | 42CXM012            | 42 CXM0 120 20 20 1 THC                      | 42 CXM01202 A201THC    |          |
| hdoor C  | 42CXM012      | 42CXM012            | 42CXM012020201THC                            | 42 CXM01202 A201THC    |          |
| Outdoor  | 38 YL3M48L    | 38 YL3M48L          | 38 YL3M48L02000THC                           | 38 YL3M48L02 A00 THC   | 12+09+1  |
| hdoor A  | 42CXM012      | 42CXM012            | 42 CXM0 120 20 20 1 THC                      | 42 CXM0 1202 A20 1THC  |          |
| Indoor B | 42 CXM009     | 42CXM009            | 42 CXM009020201THC                           | 42 CXM00902 A201 THC   |          |
| hdoor C  | 42CXM018      | 42CXM018            | 42 CXM0 180 20 201 T HC                      | 42 CXM01802 A201THC    | 1        |
| Outdoor  | 38 YL3M48M    | 38 YL3M48M          | 38 YL3M48M02000T HC                          | 38 YL3M48M02A00THC     | 09+09+2  |
| hdoor A  | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201THC    | 00303033 |
| Indoor B | 42 CXM009     | 42 CXM009           | 42 CXM009020201THC                           | 42 CXM00902 A201THC    | 1        |
| hdoor C  | 42CXM024      | 42 CXM024           | 42 CXM024020201T HC                          | 42 CXM02402 A201THC    |          |









### 电气参数



|           | 2100.1 |              | 启  | -         |           |           | 电源朝       | łλ        |                      |           |        | 主电波       | 连接    | 室内外连接线线径 |     |     |     |     |                |
|-----------|--------|--------------|----|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|--------|-----------|-------|----------|-----|-----|-----|-----|----------------|
| 21.07     | 供电     | ***          | 动电 |           | 制         | 冷         |           |           | 制                    | 热         | 热      |           | 电源    | 接        |     |     |     |     |                |
| 五之        | 分组     | 对应重内机        | 流  | 标准        | 工况        | 极限        | 工况        | 标准        | 工况                   | 极限        | 工况     | 保险丝       | 线径    | 地线       | R   | С   | Y   | 0   | W <sub>2</sub> |
|           | -10    |              | A  | 电流<br>(A) | 功率<br>(W) | 电流<br>(A) | 功率<br>(W) | 电流<br>(A) | 功率<br>(W)            | 电流<br>(A) | 「「「ない」 | (A)       | (mm²) |          |     | (m  | m²) |     |                |
| 38GL2M18  | A+B    | 42CXM009+009 | 30 | 8.8       | 1900      | 12.1      | 2380      |           |                      |           | 1      | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | _   | -              |
| 38GL2M24  | A+B    | 42CXM012+012 | 40 | 12.5      | 2700      | 17.2      | 3380      |           | $\overline{\langle}$ | K         |        | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | —   | -              |
|           | А      | 42CXM018     | 50 | 9.3       | 2000      | 12.0      | 2450      |           |                      | /         |        | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | -   | -              |
| 38GL2M36* | в      | 42CXM018     | 50 | 9.3       | 2000      | 12.0      | 2450      |           | >                    |           |        | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | -   | -              |
|           | A      | 42CXM024     | 67 | 11.1      | 2400      | 14.4      | 2900      |           |                      | /         |        | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | _   | -              |
| 38GL2M48* | в      | 42CXM024     | 67 | 11.1      | 2400      | 14.9      | 2990      |           |                      | /         | /      | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | —   | -              |
| 38YL2M18  | A+B    | 42CXM009+009 | 30 | 8.8       | 1900      | 12.5      | 2400      | 8.1       | 1750                 | 10.7      | 2200   | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M24  | A+B    | 42CXM012+012 | 40 | 12.1      | 2600      | 16.3      | 3390      | 10.7      | 2300                 | 13.3      | 2750   | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
|           | A或B    | 42CXM018     | 50 | 9.7       | 2100      | 12.4      | 2663      | 9.0       | 1950                 | 11.6      | 2500   | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M36* | A+B    | 42CXM018+018 | 50 | 18.1      | 3900      | 23.3      | 5026      | 16.7      | 3600                 | 21.8      | 4700   | $\square$ | /     | 1        | /   | /   | /   | /   | 1              |
|           | A或B    | 42CXM024     | 67 | 11.4      | 2450      | 13.5      | 2915      | 10.7      | 2300                 | 12.5      | 2700   | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M48* | A+B    | 42CXM024     | 67 | 21.3      | 4600      | 25.6      | 5530      | 19.9      | 4300                 | 23.7      | 5100   |           | /     | /        | /   | /   | /   | /   | 1              |

注意: 1.该室外机适用于室外安装场合。

2.表列数据为系统全开时的案件机参数。

3.起动电流的持续时间通常不超过1秒。

4.表列的电线线径促适用于电线的长度不超过15米的。

5.如室内机配有电加热器、请务必参照电加热器对应的接线说明单独选用合适的电线。

6.带 \*\*\* 号的机型, 对窗外机A、B系统的供电必须是两路独立电源。





|                |      | 一拖多压缩机布局   |             |        |
|----------------|------|------------|-------------|--------|
| 机型             |      | A#         | B#          | C#     |
| 9+9            |      | 靠近中隔板      | 靠近阀板        |        |
| 12+12<br>18+18 |      |            |             |        |
| 24+24          |      |            |             |        |
| 9+9+18         | -15- | 下:靠近中隔板(9) | 下:靠近阀板 (9)  | 上(18)  |
| 9+9+24         | 17F) | 下:靠近中隔板(9) | 下:靠近阀板(9)   | 上(24)  |
| 12+12+12       | YY I | 下:靠近中隔板(12 | 2下:靠近阀板(12) | 上(12)  |
| 12+9+18        |      | 下:靠近中隔板(12 | 2下:靠近阀板(9)  | 上 (18) |

9

·拖多产品培训资料

### 电气参数



|           | 2100.1 |              | 启  | -         |           |           | 电源朝       | łλ        |                      |           |        | 主电波       | 连接    | 室内外连接线线径 |     |     |     |     |                |
|-----------|--------|--------------|----|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|--------|-----------|-------|----------|-----|-----|-----|-----|----------------|
| 21.07     | 供电     |              | 动电 |           | 制         | 冷         |           |           | 制                    | 热         | 热      |           | 电源    | 接        |     |     |     |     |                |
| 五之        | 分组     | 对应重内机        | 流  | 标准        | 工况        | 极限        | 工况        | 标准        | 工况                   | 极限        | 工况     | 保险丝       | 线径    | 地线       | R   | С   | Y   | 0   | W <sub>2</sub> |
|           | -10    |              | A  | 电流<br>(A) | 功率<br>(W) | 电流<br>(A) | 功率<br>(W) | 电流<br>(A) | 功率<br>(W)            | 电流<br>(A) | 「「「ない」 | (A)       | (mm²) |          |     | (m  | m²) |     |                |
| 38GL2M18  | A+B    | 42CXM009+009 | 30 | 8.8       | 1900      | 12.1      | 2380      |           |                      |           | 1      | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | _   | -              |
| 38GL2M24  | A+B    | 42CXM012+012 | 40 | 12.5      | 2700      | 17.2      | 3380      |           | $\overline{\langle}$ | K         |        | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | —   | -              |
|           | Α      | 42CXM018     | 50 | 9.3       | 2000      | 12.0      | 2450      |           |                      | /         |        | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | -   | -              |
| 38GL2M36* | в      | 42CXM018     | 50 | 9.3       | 2000      | 12.0      | 2450      |           | >                    |           |        | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | -   | -              |
|           | A      | 42CXM024     | 67 | 11.1      | 2400      | 14.4      | 2900      |           |                      | /         |        | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | _   | -              |
| 38GL2M48* | в      | 42CXM024     | 67 | 11.1      | 2400      | 14.9      | 2990      |           |                      | /         | /      | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | —   | -              |
| 38YL2M18  | A+B    | 42CXM009+009 | 30 | 8.8       | 1900      | 12.5      | 2400      | 8.1       | 1750                 | 10.7      | 2200   | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M24  | A+B    | 42CXM012+012 | 40 | 12.1      | 2600      | 16.3      | 3390      | 10.7      | 2300                 | 13.3      | 2750   | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
|           | A或B    | 42CXM018     | 50 | 9.7       | 2100      | 12.4      | 2663      | 9.0       | 1950                 | 11.6      | 2500   | 17        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M36* | A+B    | 42CXM018+018 | 50 | 18.1      | 3900      | 23.3      | 5026      | 16.7      | 3600                 | 21.8      | 4700   | $\square$ | /     | 1        | /   | /   | /   | /   | 1              |
|           | A或B    | 42CXM024     | 67 | 11.4      | 2450      | 13.5      | 2915      | 10.7      | 2300                 | 12.5      | 2700   | 20        | 2.5   | 1.5      | 1.5 | 1.5 | 1.5 | 1.5 | 1.5            |
| 38YL2M48* | A+B    | 42CXM024     | 67 | 21.3      | 4600      | 25.6      | 5530      | 19.9      | 4300                 | 23.7      | 5100   |           | /     | /        | /   | /   | /   | /   | 1              |

注意: 1.该室外机适用于室外安装场合。

2.表列数据为系统全开时的案件机参数。

3.起动电流的持续时间通常不超过1秒。

4.表列的电线线径促适用于电线的长度不超过15米的。

5.如室内机配有电加热器、请务必参照电加热器对应的接线说明单独选用合适的电线。

6.带 \*\*\* 号的机型, 对窗外机A、B系统的供电必须是两路独立电源。

# 室外机控制板









拖多产品培训资料



| Designation | Function                                     | No. Pins | Board Header     | Mating Connector | Mfgr  |
|-------------|----------------------------------------------|----------|------------------|------------------|-------|
| J1          | Outdoor Air Temperature                      | 2        | 53014-0210       | 51004-0200       | Molex |
| J2          | Coil A & Coil B Temperature                  | 4        | 5267/22-03-5045  | 5294-N.5037-5043 | Molex |
| J3          | Coil C sensor                                | 2        | EH-B2B           | EHR-2            | JST   |
| J4          | Multi / "T" Kit IDU HV Inputs                | 6        | 41791-26-60-4060 | 2139-09-50-7061  | Molex |
| J5          | "T" Kit IDU, CDU HV inputs                   | 8        | 41791-26-60-4080 | 2139-09-50-7081  | Molex |
| JB          | CDU Circuit A & B Outputs                    | 7        | 41791-26-60-4070 | 2139-09-50-7071  | Molex |
| J7          | CDU Circuit C Outputs                        | 2        | 41791-26-80-4020 | 2139-09-50-7021  | Molex |
| J8          | Comm Port                                    | 10 dip   | 90151-2110       | 90130-11-10      | Molex |
| J9          | Flash Programming Port                       | 6        | 5267/22-03-5065  | 5264-N 5037-5063 | Molex |
| J10         | Power Line L2                                | 1        | 4.8mm Faston     |                  |       |
| J11         | Transformer primary                          | 3-       | 41791/26-62-4030 | 2139/09-05-7031  | Molex |
| J13         | Transformer Secondary                        | - 3      | 5267/22-43-3030  | 5264-N 5037-5033 | Molex |
| J14         | Protective Earth                             | 11       | 6.35mm Faston    |                  |       |
| (On Relay)  | Compressor A Relay (Board L1<br>Power Input) | 1        | 6.35mm Faston    |                  |       |
| (On Relay)  | Compressor A Relay Output                    | 1        | 6.35mm Faston    |                  |       |
| (On Relay)  | Compressor B Relay E Input                   | 1        | 6.35mm Faston    |                  |       |
| (On Relay)  | Compressor B Relay Output                    | 1        | 6.35mm Faston    |                  |       |

ち



| Designation | Function                                     | Label |  |  |  |  |  |  |  |
|-------------|----------------------------------------------|-------|--|--|--|--|--|--|--|
| J1          | Outdoor Air Temperature                      | OAT   |  |  |  |  |  |  |  |
| J2          | Coil A & Coil B Temperature                  | ODC   |  |  |  |  |  |  |  |
| J3          | Coil C sensor                                | J3    |  |  |  |  |  |  |  |
| J4          | Multi / "T" Kit IDU HV Inputs                | J4    |  |  |  |  |  |  |  |
| J5          | *T* Kit IDU, CDU HV inputs                   | J5    |  |  |  |  |  |  |  |
| J6          | CDU Circuit A & B Outputs                    | CDU   |  |  |  |  |  |  |  |
| J7          | CDU Circuit C Outputs                        | J7    |  |  |  |  |  |  |  |
| J8          | Comm Port                                    | (COWN |  |  |  |  |  |  |  |
| J9          | Flash Programming Port                       | 230   |  |  |  |  |  |  |  |
| Designation | Function                                     | Label |  |  |  |  |  |  |  |
| J10         | Power Line L2                                | L2    |  |  |  |  |  |  |  |
| J11         | Transformer Primary                          | PRI   |  |  |  |  |  |  |  |
| J13         | Transformer Secondary                        | SEC   |  |  |  |  |  |  |  |
| J13         | Protective Earth                             | PE    |  |  |  |  |  |  |  |
| (On Relay)  | Compressor A Relay (Board L1<br>Power Input) | L1    |  |  |  |  |  |  |  |
| (On Relay)  | Compressor A Relay Output                    | A     |  |  |  |  |  |  |  |
| (On Relay)  | Compressor B Relay L1 Input                  | •     |  |  |  |  |  |  |  |
|             |                                              | -     |  |  |  |  |  |  |  |

拖多产品培训资料

# 室外机控制板一输入、输出物理电气特性

GMC内机探头一样。



|                                          |          |               |                               |                                           |          |         |                        | Description                      | Quantity      | Reference                | Туре *                                            | Units               | Min         | Max                  | Usage                       |
|------------------------------------------|----------|---------------|-------------------------------|-------------------------------------------|----------|---------|------------------------|----------------------------------|---------------|--------------------------|---------------------------------------------------|---------------------|-------------|----------------------|-----------------------------|
| Description                              | Quantity | Reference     | Туре                          | Units                                     | Min      | Max     | Usage                  | Transformer Primary              | 1             | J11                      | Power                                             | Volts               | 198         | 264                  | All                         |
| Mains Power                              | 1        | L1 & L2       | Power                         | VoltsAC RMS                               | 198      | 264     | All                    | Outdoor Fan Motor<br>Low<br>High | 1             | J6                       | Single-phase<br>PSC Induction<br>motor (2 speed)  | Amps<br>Low<br>High | 0.14<br>2.0 | FLA: 0.9<br>FLA: 2.2 | Multi :<br>Low<br>All: High |
| Transformer<br>Secondary                 | 1        | J13           | Power                         | VoltsAC RMS                               | 10.5     | 15.5    | All                    |                                  |               |                          | Min:<br>B032774H01<br>low speed (size             |                     |             | LRA: 4.1             |                             |
| Outdoor Air<br>Temperature               | 1        | J1            | Thermistor                    | Degrees C                                 | -45      | 100     | Multi                  |                                  |               | 7-4                      | 2x9)<br>Max:                                      |                     |             |                      |                             |
| Coil A<br>Temperature                    | 1        | J2            | Thermistor                    | Degrees C                                 | -45      | 100     | Multi                  |                                  |               | P                        | B032774H01<br>2pcs (size<br>2x24)                 |                     |             |                      |                             |
| Coil B<br>Temperature                    | 1        | J2            | Thermistor                    | Degrees C                                 | -45      | 100     | Multi                  | Compressor Motor A               | 1             | K1<br>(Compressor        | Min: Furnas<br>contactor                          | Amps                | 0.030       | FLA:13.5<br>LRA: 28  | All                         |
| Coil C<br>Temperature                    | 1        | J3            | Thermistor                    | Degrees C                                 | -45      | 100     | 3:1 Multi              |                                  | -             | Terminal)                | 0351802H56<br>Max: CLK                            |                     |             |                      |                             |
| Indoor Unit<br>Control Inputs            | 12       | J4 & J5       | Line voltage<br>Discrete      | Volts AC RMS<br>Logical ON<br>Logical OFF | 198<br>0 | 264     | Multi: 6<br>T kit 6-12 | Cohering and Mater P             |               | K2                       | compressor<br>TCF1502C4A                          | Amps                | 0.030       | FLA:13.5             | Multi                       |
| Defrost<br>Termination                   | 1        | J5            | Line voltage<br>Discrete      | Volts AC RMS<br>Logical ON<br>Logical OFF | 198<br>0 | 264     | T kit                  | Compressor Motor B               | 5- <b>1</b> - | (Compressor<br>Terminal) | Min: Pumas<br>contactor<br>0351802H56<br>Max: CLK |                     | 10100100000 | LRA: 28              |                             |
| Configuration                            | 4        | S1 (On Board) | Dip Switch                    | N/A                                       |          |         | All                    |                                  |               |                          | compressor<br>TCF1502C4A                          |                     |             |                      |                             |
| Communications<br>Expansion<br>Connector | 1        | JB            | Logic Signals                 | Volts DC                                  | 0        | 5       | All                    | Reversing Valve A                | 1             | J6                       | Solenoid Valve<br>Min: coil<br>0150412H48         | Amps                | 0.01        | 1                    | All                         |
| Flash<br>Programming<br>Port             | 1        | J9            | Power Supply<br>Logic Signals | V DC                                      | 5<br>0   | 12<br>5 | All                    | Reversing Valve B                | 1             | J6                       | Solenoid Valve<br>Min: coil<br>0150412H48         | Amps                | 0.01        | 1                    | Multi                       |
| 温度                                       | 探        | 上由四           | 3—溴                           | 度特                                        | 生同       |         | (q                     | Compressor C                     | 1             | J7                       | Satellite 024<br>same as GMC                      | Amps                | 0.30        | 3.5                  | 3:1 Multi                   |
|                                          | - 1/1    |               |                               |                                           |          |         |                        | Reversing Valve                  | 1             | J7                       | Satellite 024                                     | Amps                | 0.30        | 3.5                  | 3:1 Multi                   |

5

All

Communications

Expansion Connector

J8

1

same as GMC Logic Signals

Volts























# 室内机电气线路图 (09、12机型)



20

Carrier

### 一拖二室外机电气线路图(38GL2M18/24)





21

拖多产品培训资料

(18、24机型)



22

Carrier

### 一拖二室外机电气线路图(38YL2M18/24)





### 一拖二室外机电气线路图(38GL2M36/48)





24

NOTE: THE CONNECTION SEQUENCE DOESNT REPESENT THE PHYSICAL LAYOUT 注意:本接线图为电气原理图,不代表实际的物理布置

Carrier P/N# B033845K01

属于质保范围

# 一拖二室外机电气线路图(38YL2M36/48)



25

#### ·拖多产品培训资料

Carrier

# 一拖三室外机电气线路图 (<u>适用机型</u>: 38GL3M36H(9+9+18)38GL3M48M(9+9+24) *Carrier*



一拖三室外机电气线路图 适用机型: 38GL3M48K(12+12+12)38GL3M48L(12+9+24)Carrier



27

拖多产品培训资料

### 一拖三室外机电气线路图 适用机型: 38YL3M36/48





















### 电气连接注意事项

Carrier



-电源线规格的选择:根据机组名牌或查找说明书提供的额 定运行电流值,参照下表可得。用铜芯电缆作为机组的电 源电缆。

| ĺ   | 海台市济(4) | 已始始な(亚士喜业) |
|-----|---------|------------|
|     | ₩正电沉(A) | 守玟玟位(千万毫不) |
|     | 3~6     | 1~2.5      |
|     | 6~10    | 1~2.5      |
| Y   | 10~16   | 1.5~4      |
| - 1 | 16~25   | 2.5~6      |
|     | 25~32   | 4~10       |
|     | 32~40   | 6~16       |
|     | 40~63   | 10~25      |



·拖多产品培训资料

上电



待所有系统各部件,电气接线安装完毕,再一次检查确认电源是正确的,合上电源,开机调试。-



### 上电一维修现场设置





室内机出厂设置均为冷暖型,若购买的是单 冷机组,请按以下方法设置,否则会导致机组运 行异常。

一 先将温控器设为单冷型:

1.先关温控器, 按住"MODE"键5秒, 进入#10; 2. 按1下"MODE",出现参数值, 用"^""v"键 滚动至显示为"C".

3 按"FAN"确认并发出设置;

一 再将机组设为单冷型:

1.先关温控器,同时按住"^","v"2键5秒, 进入#20;

2. 按1下" MODE",出现参数值,用"^"" v"键 滚动至显示为"0".

3 按"FAN"确认并发出设置;

# 上电一维修现场设置:一拖多内机





室内机出厂已设置均为一拖多,若是维修机 组,请按以下方法设置,否则会导致机组运行异 常。

一 再将机组设为单冷型:

1.先关温控器,同时按住"^","v"2键5秒, 进入#23;

2. 按1下"MODE",出现参数值,用"^""v"键 滚动至显示为"2".

3 按"FAN"确认并发出设置;





|                                       | Ducted ID GMC configuration by CRC(管道室内机GMC板设置)               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |
|---------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------|---------------------|-------------------------------------------------|--|--|
| (Carrier)                             | CRC configuration(房间温控器设置)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |
| A A A A A A A A A A A A A A A A A A A | Kev operation(按键操作)                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Item (项目)                        | <b>Defult</b> (默认值) | value config.(出厂设置) | Note (备注)                                       |  |  |
|                                       |                                                               | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | config. Description              |                     |                     |                                                 |  |  |
| 4                                     | 1.无天遥径器, 按住 MODE 键5秒, 进入并10;<br>2. 按1下"MODE,出现参数值,用"^""v"键滚动选 | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | С/Н                              | Н                   | н                   | 冷暖型设为H,单冷型设为C                                   |  |  |
|                                       | 择所需参数;                                                        | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | On/Off                           | OF                  | OF                  |                                                 |  |  |
|                                       |                                                               | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C/F                              | С                   | c                   | degreeC(摄氏度)                                    |  |  |
|                                       | Installer-system configuration(安装级设置)                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |
|                                       | Key operation(按键操作)                                           | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Item (项目)<br>config. Description | Defult(默认值)         | value config.(出厂设置) | Note(备注)                                        |  |  |
|                                       | 1. 关机状态下,同时按住" ^ ", " v "2键5秒,进                               | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CL/HP                            | 1                   | 1                   | 冷暖型设为1,单冷型设为0                                   |  |  |
| _                                     | 入#20;                                                         | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CCn地址                            | 1                   | 1                   | CCn地址                                           |  |  |
| _                                     | 2. 按1下 MODE, 出现参数值, 用 、 V 键滚动远<br>择所需参数:                      | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Zone #                           | 0                   | 0                   | 区域地址                                            |  |  |
|                                       | 1 / / / / / / / / / / / / / / / / / / /                       | 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                |                     | 2                   | 机组为一拖多时,"GFdn"设置为"2 ";<br>机组为一拖一时,"GFdn"设置为"1"; |  |  |
|                                       |                                                               | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 自动重启方式                           | 1                   | 1                   | 来电按上次模式启动运行                                     |  |  |
| -                                     | Service-system configuration (服务级                             | 设置)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                     | 1                   |                                                 |  |  |
|                                       | Key operation(按键操作)                                           | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | item (项目)<br>config. Description | Defult(默认值)         | value config.(出厂设置) | <b>Note</b> (备注)                                |  |  |
|                                       | 1. 接上面#24设置后, 按几次"v" 键,进入#                                    | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lo V                             | 0                   | 0                   |                                                 |  |  |
| - MARINE MARINE                       | 20,<br>2. 按住"v"键,再在5秒之内.顺次按下                                  | 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cod G                            | 0                   | 0                   |                                                 |  |  |
|                                       | "FAN","MODE"以及"^"键,                                           | ▲ 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EtHt                             | о                   | 0                   | 无电加热器配置时设置为 "0";<br>有此配件时设为 "1".                |  |  |
|                                       |                                                               | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ldun                             | 0                   | 8                   | "8"是通惠产品唯一的选择                                   |  |  |
|                                       |                                                               | 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cap                              | 9                   | 9/12/18/24          | 根据机型标称能力设置                                      |  |  |
|                                       |                                                               | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fan                              | 0                   | 0                   |                                                 |  |  |
|                                       | FIN                                                           | 36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | rFtp                             | 0                   | 0                   | "0"是通惠产品唯一的选择,即指R22冷媒                           |  |  |
| _                                     |                                                               | 37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Volt                             | 1                   | 1                   | 230V $\sim$                                     |  |  |
| _                                     |                                                               | 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Comp                             | 0                   | 0                   |                                                 |  |  |
| _                                     | 注: 1)以下任何情况都必须重新进                                             | ŧ行设                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | : <u>"</u> :                     |                     |                     |                                                 |  |  |
| -                                     | *一拖一变为一拖多时; 耳                                                 | <u> 一</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3多 <u>变为一拖一时;</u>                | *实验室测试前;            |                     |                                                 |  |  |
| -                                     | *组装机组时,用新的主控                                                  | 权;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  | *机组型号变更;            |                     |                                                 |  |  |
| _                                     | *维修时, 史挾王拴板; 2) 管道机用房间温控器连接到:                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |
| —                                     | <ol> <li>4) 机组为一拖多时, #23项设置</li> </ol>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |
| _                                     | 5) 红色格内参数必须重点注意                                               | Contraction of the local data and the local data an |                                  |                     |                     |                                                 |  |  |
|                                       | 6) 每一项参数设置完毕,千                                                | - King - China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                     |                     |                                                 |  |  |
| _                                     |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                     |                     |                                                 |  |  |



# 室内机

### 警示代码

控制板中包含一个诊断系统来检查空调系统,当诊断系统报警时,主控制板上红色指示灯会如下所述闪烁:

- 0.5 秒点亮, 0.5 秒熄灭
- 根据闪烁的次数如下表来判断故障

| 代码 | 意义     | 代码   | 意义        |
|----|--------|------|-----------|
| 2  | 冷凝水排水泵 | 9    | 压缩机故障     |
| 3  | 室内空气探头 | 10   | EEPRONL故障 |
| 4  | 室内盘管探头 | 11   | 序列号错误     |
| 6  | 过滤器脏   | 12   | 地址/区域错误   |
| 7  | 室外机组故障 | 13   | GED 错误    |
| 8  | 电压过低   | Q. 7 | 8.487.688 |

安装现场一上电调试(有无报警)



·瓶多产品培训》

室外机

#### 38GL2M/38YL2M 故障诊断/测试

控制电路板将会连续监控机组的运行状态,一旦出现错误的 运行状态,机组将自动检查到并报警,报警代码将通过在电 路板自带的红色发光二级管,通过一系列发光、熄灭顺序来 显示,电路板最多可以存储8个报警记录。 指拨开关4(S1)出厂的默认设定为OFF,如果机组无报警, 发光二级管将按照亮1秒钟、熄灭一秒钟的时序来显示机组

发光二级管将按照亮1秒钟、熄灭一秒钟的时序来显示机组 处于正常状态。

如果出现故障状态,发光二级管将会先灭2.5秒钟指示故障

发生,然后将会以0.5秒亭0.5秒灭的顺序来指示故障代码, 每一次燃亮熄灭作为一个周期,周期数等于故障的代码数。 如果多个故障同时发生。将会从第一个故障代码开始显示, 每个故障间隔发光二级管熄灭2秒钟。 诊断将显示报警故障的代码不是报警的数量。 当指拨开关4(51)设定为ON时,LED将会按照故障记录 的数量来显示报警代码,如果没有故障,将显示为代码1。 下表为效障代码和故障类型。

| 故障<br>代码 | 描述          | 机组状态 | 报警复位模式 | 可能的故障原因                                                       |
|----------|-------------|------|--------|---------------------------------------------------------------|
| 1        | 无报警         | 无异常  | 自动复位   | 无故障                                                           |
| 2        | 室外机空气温度探头故障 | 机组停机 | 自动复位   | 超出探头量程范围,探头未连接到控制板;<br>探头线断路或短路,探头损坏。                         |
| 3        | A系统盘管探头故障   | 机组停机 | 自动复位   | 超出探头量程范围,探头未连接到控制板;<br>探头线断路或短路,探头损坏。                         |
| 4        | B系统盘管探头故障   | 机组停机 | 自动复位   | 超出探头量程范围,探头未连接到控制板;<br>探头线断路或短路,探头损坏。                         |
| 5        | 参数诊断        | 机组停机 | 自动复位   | EEPROM"U11"故障,或安装错误。<br>电路板出厂检验故障。                            |
| 6        | 室内机输入出错     | 机组停机 | 自动复位   | 接线端子排或控制板J4、J5位置的Y-O-W2<br>接线次序不对:<br>室内机未被设置为用于一拖多。          |
| 7        | C系统盘管探头故障   | 机组停机 | 自动复位   | 超出探头量程范围,探头未连接到控制板;<br>探头线断路或短路,探头损坏;<br>指拨开关设置错误(1:2被设为1:3)。 |
| 8        | 指拨开关设置错误    | 机组停机 | 掉电重启   | 机组未被设置为一拖多                                                    |

#### 示例:先后显示报警代码2和代码3。

测试





注意:如要清除报警记录,只需在5秒钟内将指拨开关4(S1)在ON和OFF间反复拨动3次即可。 完成这一操作后,应将指拨开关4(S1)恢复到OFF位置。

一如要对机组进行安装测试,请参照室内机说明书的相关内容。 一测试一瓶多分体机时,每次只能测试其中的一个系统。

### 常见故障



拖多产品培训资料

-各系统探头定位不对;

- 一电源电压过低,造成压缩机难以启动;
- 一室内机未设一拖多; 室外机4位开关设置错误;

40

一各回路元器件未按规定标记相对应。