

SPECIFICATIONS

MESSRS.

DAIKIN Small Size Marine Airconditioner
<Air Cooled Heat Pump Separate Type >

MODEL: CAPA08AS 1 Phase 100V unit
CAPA08AT 3 Phase 220V unit

Note : Every indication plate on the units (operation, pilot & name plates)
is shown in Japanese description.

<u>REVISIONS</u>	ITEM No.	
	APPROVED	
	CHECKED	
		<i>R. Okura</i>
	DRAWN	<i>T.O.</i>
	TRACED	
	DAIKIN INDUSTRIES LTD	
	DRW'G. DATE	21st Jul., '95
	DRW'G No.	Fk94702-1

SPECIFICATIONS

Moodel Item		CAPA08AS		CAPA08AT	
		Indoor unit CAPF08AS	Outdoor unit CAPC08AS	Indoor unit CAPF08AS	Outdoor unit CAPC08AT
Type		Separate type cooling and heat pump heating system			
Cooling capacity (Kcal h)		2240/2500		2240 2500	
Heating capacity (Kcal h)	Outdoor temp. 7 °C	3000/3550		3000/3550	
	Outdoor temp. 0 °C	2460/2910		2460/2910	
Power supply		1 φ 100V, 50/60 Hz, (Outdoor power supply)		1 φ 100V, 50/60 Hz, (Outdoor power supply)	3 φ 200/200~220V, 50/60 Hz, (Outdoor power supply)
Power consumption (W)	Cooling	110/1290		90/114	960/1130
	Heating	1120/1440		90/114	960/1200
Dimensions (mm)	Height	355	280	355	280
	Width	799	790	799	790
	Depth	158	480	158	480
Weight (kg)		10	32	10	31
Breaker rating (A)		—	20	—	20
Noise (phon)		40	47 (Cooling), 49 (Heating)	40	46/47 (Cooling), 48(Heating)

- Cooling and heating characteristics shown above are based on the Japanese Industrial Standard (JIS C9612).
- Figures on the left of the slash (/) are for 50 Hz, those on the right side for 60 Hz. Other figures are common for 50 and 60 Hz.
- Specifications are subject to change without notice for improvement of the product.
- The microcomputer is working drawing about 3.5 W of power even when the Cabin Partner is not operated.

貨 庫 規

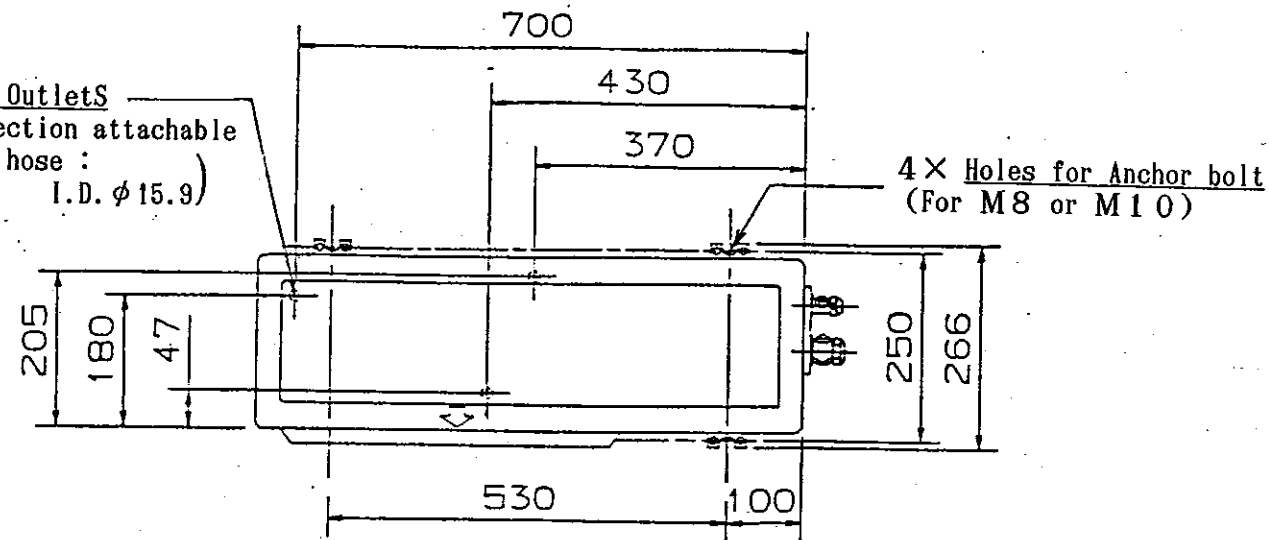
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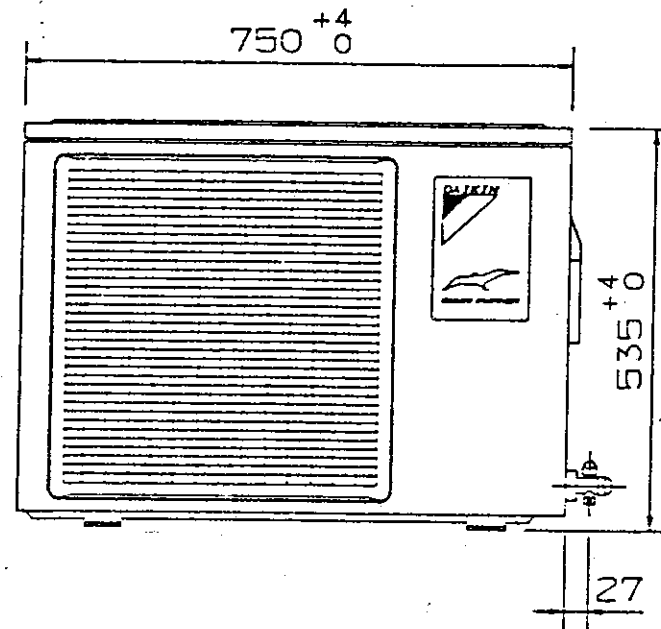
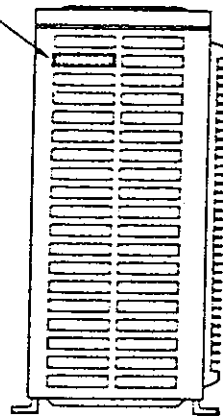
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3 × Drain Outlets
 Drain connection attachable
 (For drain hose :
 I.D. $\phi 15.9$)

4 × Holes for Anchor bolt
 (For M8 or M10)



Bringing
 Dent



Grounding
 Terminal
 (M4)

Wiring Cover
 Plate

Name Plate

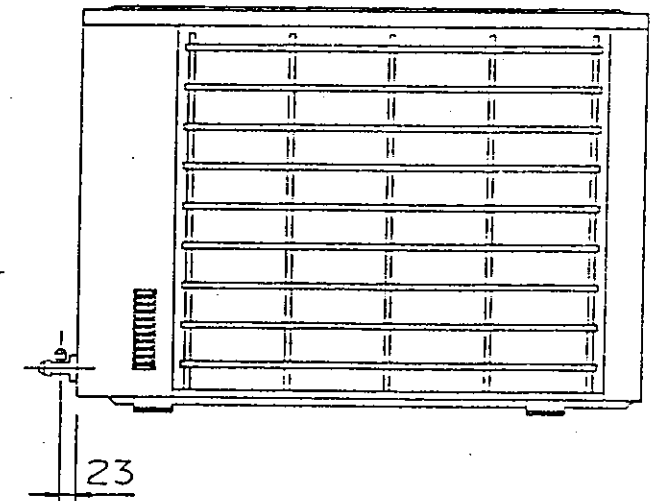
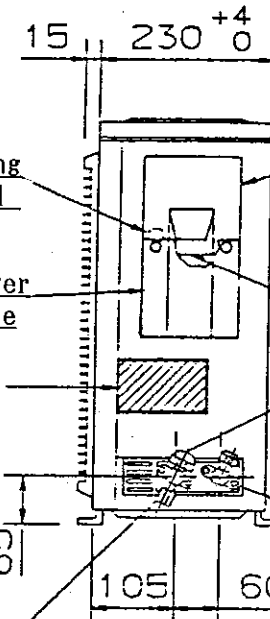
Service Plate

Wiring Intake
 (Bringing dent)

Stop Valve, gas pipe.
 ($\phi 9.5$ Flare conn.)

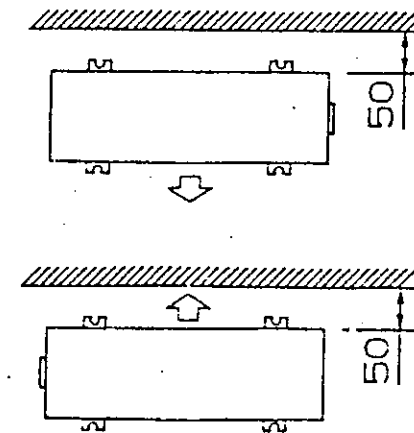
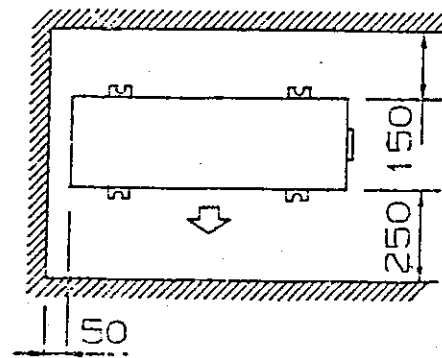
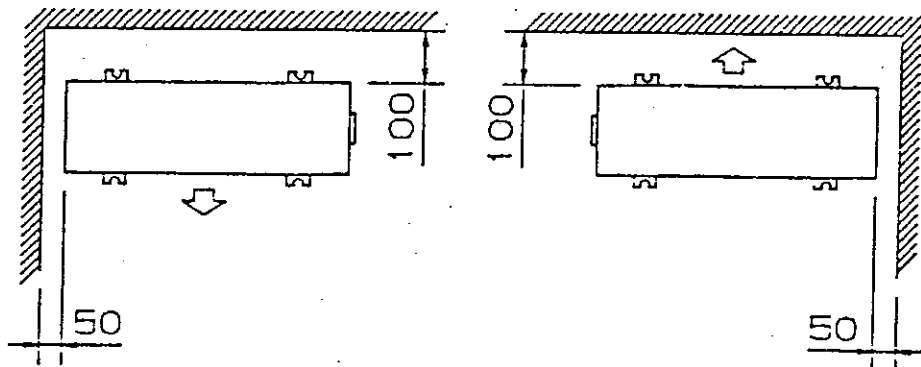
Stop Valve,
 liquid piping
 ($\phi 6.4$ Flare conn.)

Gauge Connect.,
 service



Installation
 Space

(Partition Height of discharge side
 must be less than 1 m.)



CCM 4

試 作

生 産



配 布 先

045

15

CAPC08AS
 CAPC08AT

Exterior
 Dimensions

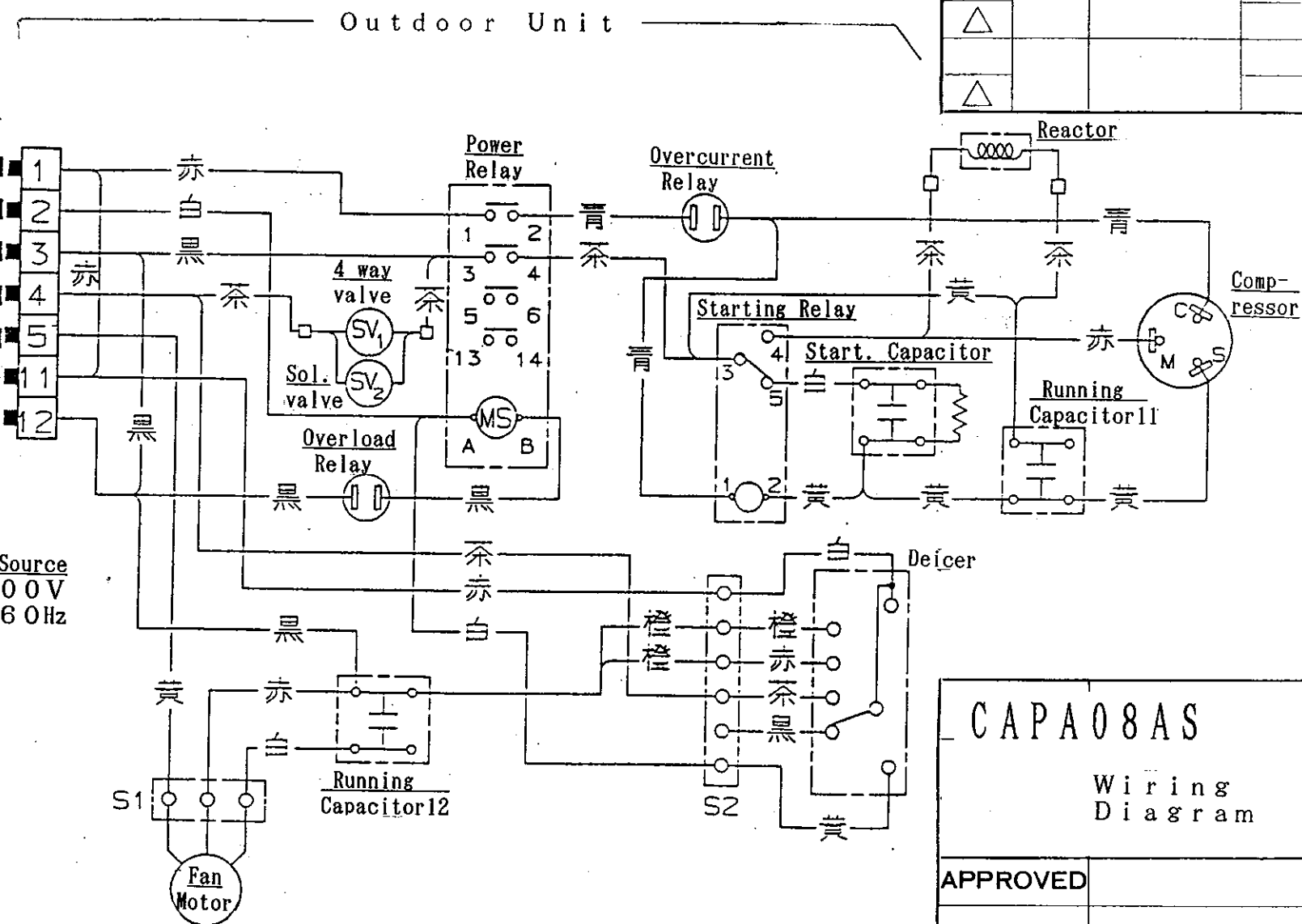
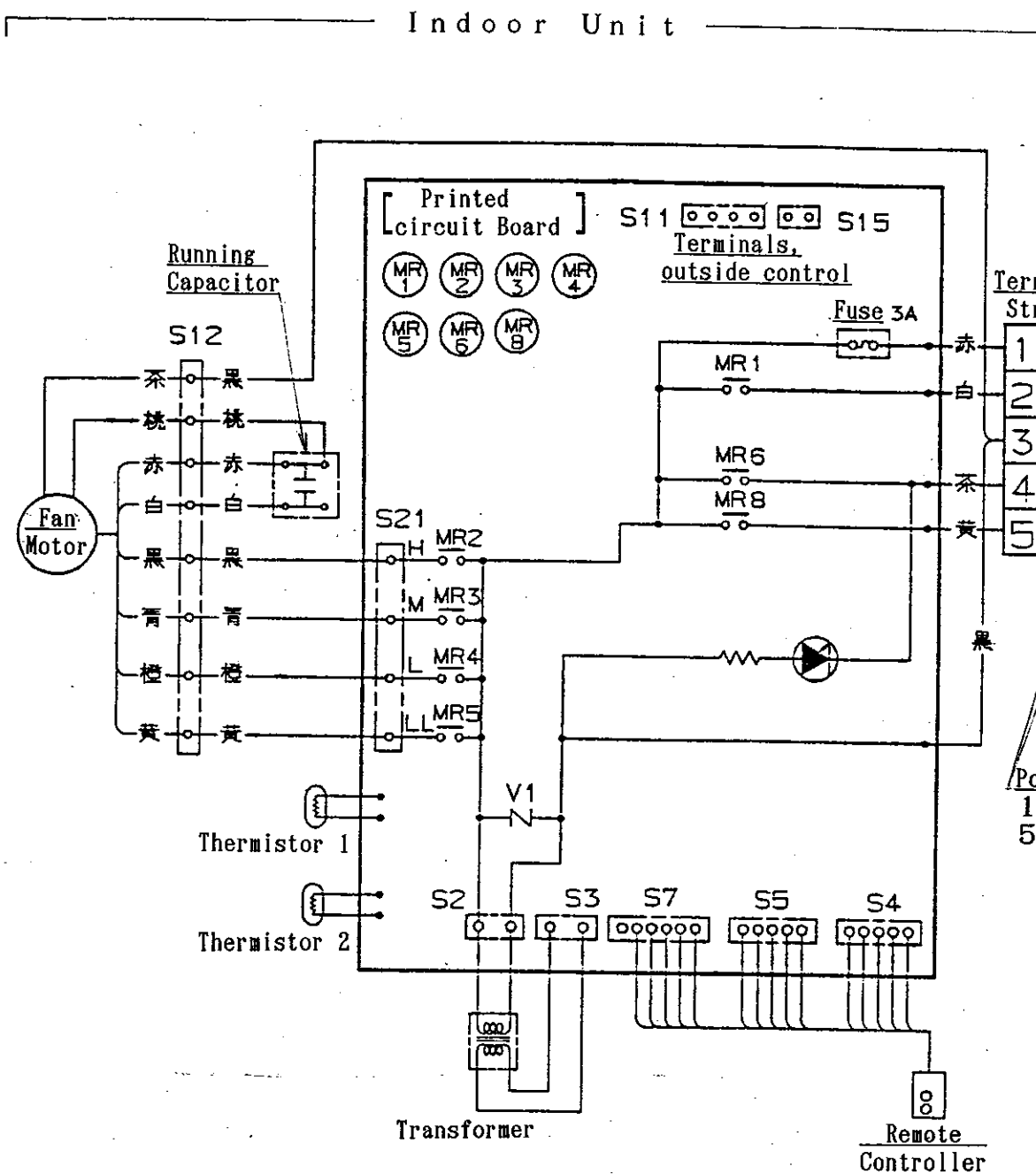
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Fk94702-3

DRWG. No.

3rd ANGLE SYSTEM



MARK No.	DATE	REVISIONS	CHECK BY
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△			

CAPA08AS

Wiring Diagram

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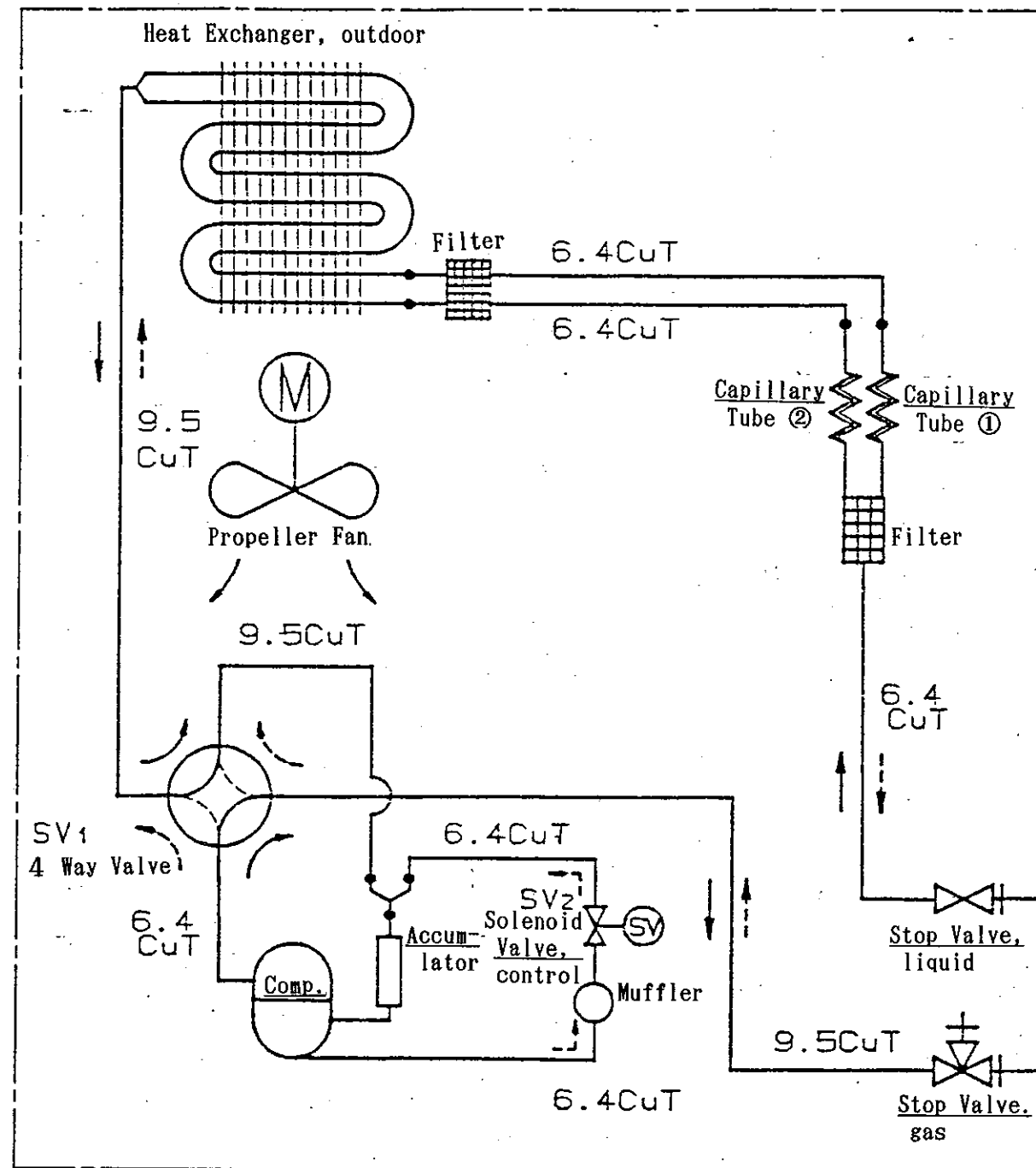
Fk94702-4

Note) 1. ■ ■ ■ shows field wiring.

2. —□— shows wiring connector.

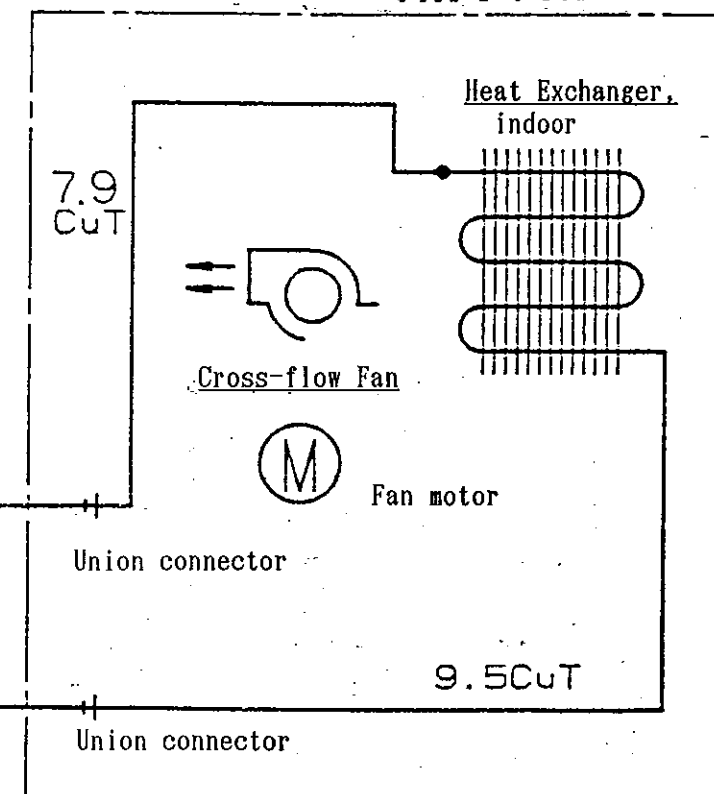
3. S shows terminal connector.

Outdoor Unit CAPC08AS



The Field piping should be insulated on both liquid and gas.

Indoor Unit CAPF08AS



Refrigerant Flow
 --- At Cooling
 --- At Heating

CAPA08AS

Piping Diagram

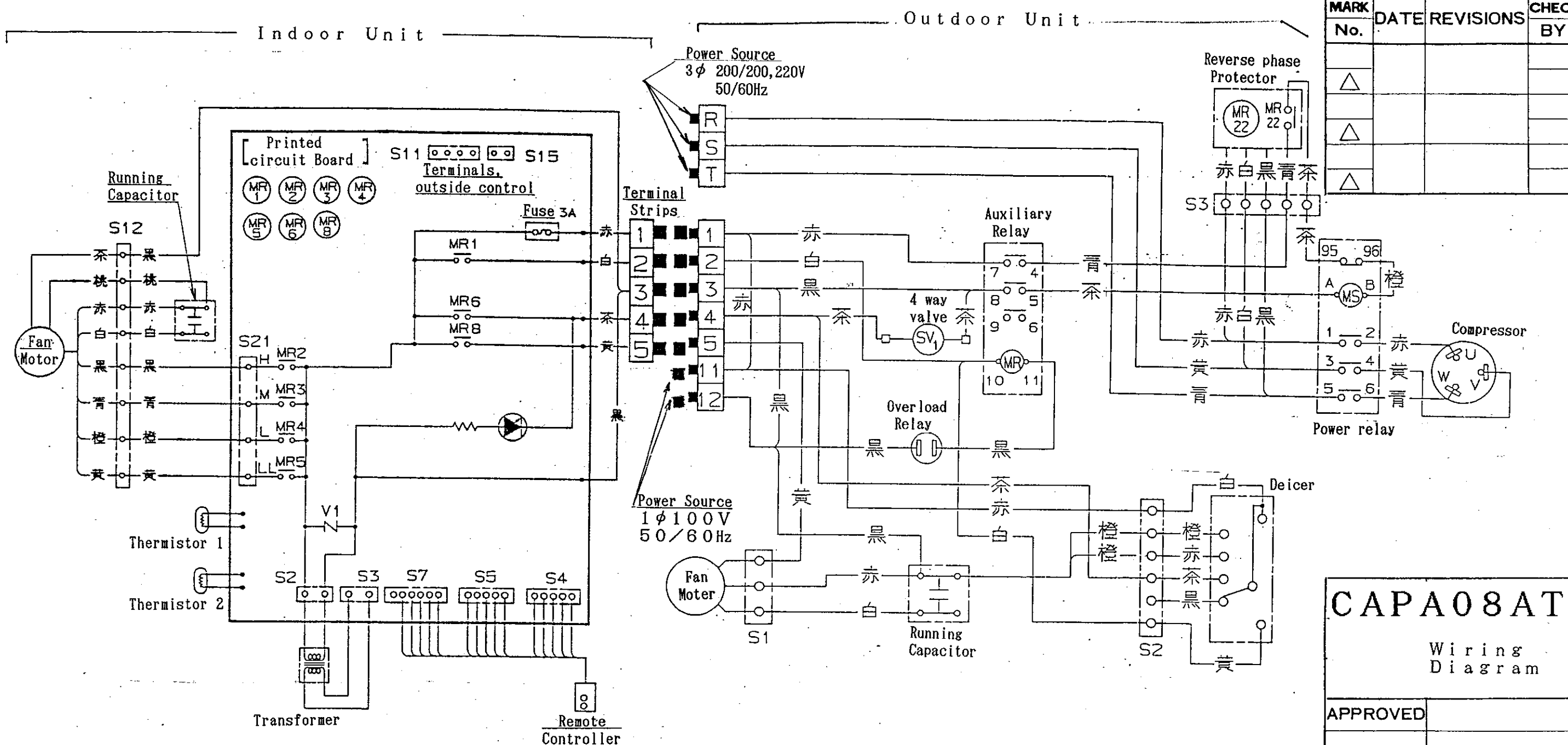
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DAIKIN INDUSTRIES LTD.

Fk94702-5

DRWC. No.

3rd ANGLE SYSTEM



MARK No.	DATE	REVISIONS	CHECK BY
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CAPA08AT

Wiring Diagram

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DAIKIN INDUSTRIES, LTD.

DRWC. DATE	
DRWC. No.	

Fk94702-6

- Note) 1. ■ ■ ■ shows field wiring.
 2. —□— shows wiring connector.
 3. S shows terminal connector.