



technical data



RYP-L7

Twin/Triple Application



air conditioning systems

Split
Sky Air

Split - Sky Air



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment



Daikin units comply with the European regulations that guarantee the safety of the product.



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Specifications are subject to change without prior notice.

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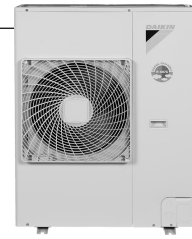


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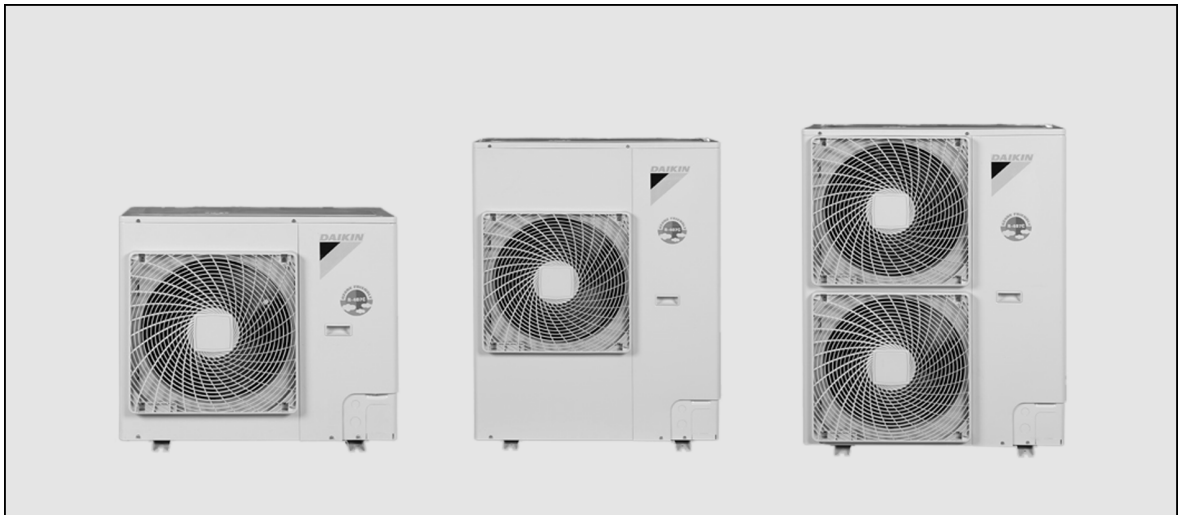


1 Features

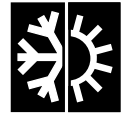


Outdoor units for twin/triple application

- Daikin outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.
- They are fitted with a scroll compressor, renowned for low noise and high energy efficiency.
- The piping connections can be accessed from underneath, front, side or rear.
- The service valves are hidden inside the casing.



2 Specifications

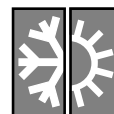


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TECHNICAL SPECIFICATIONS				RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1
OUTDOOR UNITS						
DIMENSIONS	Unit	H	mm	770	1,170	
		W	mm	900	900	
		D	mm	320	320	
WEIGHT			kg	80/79	102/101	106
MATERIAL	Unit			Painted galvanised steel plate		
COLOUR	Unit			Ivory white		
SOUND LEVEL	Sound pressure (1) (cooling/heating)	high	dB(A)	50/52	53/56	53/56
	Sound power (2) (cooling)	high	dB(A)	63	66	67
FAN	Air flow rate (cooling/heating)	high	m ³ /min	48/43	55/50	89/80
	Speed	steps		3 steps		
	Qty x model			1xP47L11S		2xP47L11S
Qty x motor output			W	1 x 65	1 x 90	85 + 65
HEAT EXCHANGER	Type			Hi-XSS cooling tube, non sym. waffle fin		
	Rows x stages x fin pitch		mm	2 x 34 x 2.0	2 x 52 x 2.0	2 x 52 x 2.0
	Face area		m ²	0.634	0.983	0.983
REFRIGERANT CIRCUIT	Refrigerant type			R-407C		
	Refrigerant charge		kg	2.8	3.7	
	Maximum allowable distance between indoor and outdoor		m	70		
	Maximum allowable level difference		m	30		
	Refrigerant control			Expansion valve (electronic type)		
COMPRESSOR	Type			Hermetically sealed scroll type		
	Qty x model			1xJT90FA-V1N	1xJT125FA-V1NX	1xJT160FA-YE
	Motor output x no		W	2,200 x 1	3,000 x 1	3,750 x 1
	Oil type			DAPHNE FVC68D		
	Oil charge volume		ℓ	1,200	1,500	
PIPING CONNECTIONS		liquid	mm	φ9.5		
		gas	mm	φ15.9	φ19.1	
		drain	mm	φ26 x 3		
INSULATION MATERIAL	Heat insulation			Both liquid and gas pipes		
	Safety devices			High and low pressure switch, thermal protection for indoor and outdoor fan motor, overcurrent relay (compressor), fuse		High and low pressure switch, thermal protector for indoor and outdoor fan motor, overcurrent relay (compressor), reverse phase protector, fuse

3TW25141-1A
3TW25181-1A
3TW25151-1
3TW25191-1
3TW25201-1

2 Specifications



2

ELECTRICAL SPECIFICATIONS						
OUTDOOR UNITS						
				RYP71L7V1/W1	RYP100L7V1/W1	RYEP125L7W1
CURRENT	Nominal running current	cooling/heating	A	Please refer to electrical data		
	Max. running current	cooling/heating	A	Please refer to electrical data		
	Starting current	cooling/heating	A	Please refer to electrical data		
POWER SUPPLY				V1/W1	V1/W1	W1
NOMINAL DISTRIBUTION SYSTEM VOLTAGE	Phase			1~/3N~	1~/3N~	3N~
	Frequency		Hz	50	50	50
	Voltage		V	230/400	230/400	400

NOTES

- The sound pressure level is measured via a microphone at 1m distance from the unit. It is a relative value, depending on the distance and acoustic environment. For measuring conditions: please refer to item 9 of this chapter.
- The sound power level is an absolute value indicating the "power" which a sound source generates.

ELECTRICAL DATA

See chapter RYP-L7 for the electrical data of RYP71-100-125L7



3 Combination table

Possible combinations and standard capacity for twin and triple operation

3

RYP71-125L7

Outdoor models	Possible indoor combination						
	Simultaneous operation						
	Twin			Triple			
RYP71L7V1/W1	35-35 (KHRP79BA7)						
RYP100L7V1/W1	45-45 (KHRP79BA7)	45-60 (KHRP74BA7)	35-71 (KHRP79BA7)	35-35-35 (KHRP96H7)			
RYP125L7W1	60-60 (KHRP79BA7)	45-71 (KHRP79BA7)		45-45-45 (KHRP96H7)			

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NOTES

- 1 Possible indoor units: FHYCP35-71, FUYP71, FHYKP35-71, FAYP71, FHYP35-71, FHYBP35-71, FDYMP71
- 2 Individual indoor capacities are not given because the combinations are for simultaneous operation (=indoor units installed in same room).
- 3 When different indoor models are used in combination, designate the infrared remote controller that is equipped with the most functions as the main unit.
In note 1 are the indoor units mentioned in order of the possible function (most functions are on FHYCP, less functions are on FDYMP).
- 4 Between brackets are the required Refnet kits mentioned, that are necessary to install the combination.
- 5 For unit specification of the outdoor units and the indoor units refer to the unit specifications mentioned for pair systems.
- 6 Nominal cooling capacities are based on the following conditions: Indoor air temperature: 27°CDB, 19.0°CWB, outdoor temperature 35°CDB.
Nominal heating capacities are based on the following conditions: Indoor air temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB.



4 Capacity tables

4 Simultaneous operation RYP71-100-125L7

Cooling capacity

V1: 230V [50Hz]
W1: 400V [50Hz]

Outdoor	Indoor		Outdoor temperature (°CDB)											
	EWB (°C)	EDB (°C)	20		25		32		35		40		46	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
RYP71	12.0	18.0	6.2	1.75	6.1	2.00	5.7	2.17	5.5	2.33	5.3	2.58	4.9	2.83
	14.0	20.0	6.6	1.83	6.5	2.08	6.0	2.25	5.9	2.33	5.5	2.58	5.3	2.83
	16.0	22.0	7.2	1.83	7.0	2.08	6.5	2.25	6.3	2.42	6.0	2.67	5.5	2.92
	18.0	25.0	7.7	1.92	7.5	2.08	7.2	2.33	6.8	2.50	6.4	2.67	6.0	3.00
	19.0	27.0	8.0	1.92	7.7	2.08	7.3	2.33	7.1	2.50	6.6	2.75	6.2	3.00
	19.5	27.0	8.0	1.92	7.9	2.08	7.4	2.33	7.2	2.50	6.7	2.75	6.3	3.00
	22.0	30.0	8.7	2.00	8.5	2.17	8.0	2.42	7.9	2.58	7.4	2.75	6.8	3.08
24.0	32.0	9.4	2.00	9.1	2.17	8.6	2.50	8.4	2.58	8.0	2.83	7.4	3.17	
RYP100	12.0	18.0	8.4	2.56	8.3	2.75	8.1	3.13	7.8	3.32	7.5	3.70	6.9	4.08
	14.0	20.0	8.9	2.66	8.8	2.75	8.7	3.13	8.4	3.32	7.8	3.70	7.5	4.08
	16.0	22.0	10.1	2.66	9.8	2.85	9.1	3.23	8.9	3.42	8.5	3.79	7.8	4.17
	18.0	25.0	10.8	2.66	10.5	2.85	9.8	3.23	9.6	3.42	9.0	3.79	8.4	4.27
	19.0	27.0	11.1	2.66	10.8	2.94	10.1	3.32	10.0	3.51	9.4	3.89	8.7	4.36
	19.5	27.0	11.2	2.66	11.0	2.94	10.3	3.32	10.1	3.51	9.5	3.89	8.8	4.36
	22.0	30.0	12.2	2.75	11.8	2.94	11.2	3.42	11.0	3.60	10.4	3.98	9.6	4.36
24.0	32.0	13.0	2.85	12.7	3.04	11.9	3.51	11.6	3.70	11.1	4.08	10.3	4.46	
RYP125	12.0	18.0	11.1	3.19	10.8	3.47	10.0	3.76	9.7	4.04	9.2	4.41	8.6	5.07
	14.0	20.0	11.8	3.29	11.4	3.47	10.7	3.85	10.4	4.13	9.8	4.51	9.2	5.07
	16.0	22.0	12.7	3.29	12.1	3.57	11.4	3.85	11.1	4.23	10.4	4.60	9.7	5.17
	18.0	25.0	13.3	3.38	13.0	3.57	12.1	3.94	11.8	4.32	11.2	4.70	10.4	5.17
	19.0	27.0	13.6	3.47	13.3	3.66	12.7	4.04	12.2	4.32	11.5	4.79	10.8	5.26
	19.5	27.0	13.8	3.47	13.5	3.66	12.8	4.04	12.4	4.32	11.7	4.79	11.0	5.26
	22.0	30.0	15.1	3.57	14.6	3.66	13.7	4.13	13.4	4.41	12.9	4.88	12.0	5.45
24.0	32.0	15.9	3.57	15.5	3.76	14.6	4.23	14.3	4.51	13.6	4.98	12.9	5.54	

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SYMBOLS

EWB:	Entering wet bulb temp.	(°CWB)
EDB:	Entering dry bulb temp.	(°CDB)
TC:	Total capacity cooling	(kW)
PI o:	Power input of outdoor unit	(kW)
PI corr1:	Correction factor for Pi depending on voltage of outdoor	(kW)
PI corr2:	Correction factor for Pi depending used indoor units	(kW)
PI:	Total power input	(kW)
	PI = PI o + PI corr1 + Σ PI corr2	
	e.g. RYP100L7V1 + FHYPB71B7V1 + FHYP35B7V1	
	PI = 3.5 + 0.23 + 0.21 + 0.14 = 4.08 kW	

Caution:
TC and SHC are shown by kW

NOTES

- Ratings shown are net capacities which include a deduction for indoor fan motor heat
- Shows nominal capacities
- Direct interpolation is permissible. Do not extrapolate.
- Capacities are based on the following conditions:
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
- Add the following correction to the power input for the different outdoor units (PI corr1)

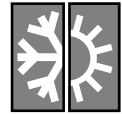
Outdoor model	Power supply	
	V1	W1
RYP71	0.07	0
RYP100	0.23	0

- Add the following correction to the power input for each connected indoor unit (PI corr2)

Indoor model	Indoor types						
	FHYBP	FH(Y)P	FHYCP	FHYKP	FAYP	FUYP	FDYMP
35	0.12	0.14	0.14	0.046			0.12
45	0.16	0.14	0.14	0.069			0.16
60	0.21	0.14	0.16	0.12			0.21
71	0.21	0.14	0.16	0.12	0.069	0.16	0.21

NOTE:
The total capacity does not change with different combination of indoor units.

4 Capacity tables



Simultaneous operation RYP71-100-125L7

Heating capacity

**V1: 1~230V [50Hz]
W1: 3~400V [50Hz]**

Outdoor	Indoor EDB (°C)	Outdoor temperature (°CDB)											
		-10		-5		0		6		10		15	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
RYP71	16.0	6.3	2.25	6.7	2.33	7.4	2.33	8.1	2.41	8.6	2.41	-	-
	18.0	6.3	2.25	6.7	2.33	7.4	2.41	8.0	2.50	8.6	2.50	-	-
	20.0	6.3	2.33	6.7	2.41	7.3	2.50	8.0	2.50	8.6	2.58	9.3	2.66
	21.0	6.3	2.41	6.7	2.41	7.3	2.50	8.0	2.58	8.6	2.66	9.3	2.75
	22.0	6.3	2.41	6.7	2.50	7.3	2.58	8.0	2.66	8.6	2.66	9.1	2.75
	24.0	6.3	2.50	6.7	2.58	7.3	2.66	7.9	2.75	8.6	2.75	9.1	2.83
RYP100	16.0	8.5	3.01	9.3	3.11	10.1	3.20	11.2	3.30	11.9	3.39	-	-
	18.0	8.4	3.11	9.2	3.20	10.1	3.30	11.1	3.39	11.9	3.49	-	-
	20.0	8.4	3.20	9.2	3.30	10.0	3.39	11.0	3.49	11.8	3.58	12.7	3.67
	21.0	8.4	3.30	9.1	3.39	10.0	3.49	11.0	3.58	11.7	3.67	12.7	3.77
	22.0	8.4	3.39	9.1	3.49	10.0	3.58	11.0	3.67	11.7	3.77	12.6	3.86
	24.0	8.3	3.49	9.1	3.58	9.8	3.67	10.8	3.77	11.5	3.86	12.6	3.96
RYP125	16.0	11.1	3.99	12.0	4.19	12.9	4.29	14.1	4.39	15.0	4.59	-	-
	18.0	11.1	4.09	12.0	4.29	12.9	4.39	14.0	4.59	14.9	4.69	-	-
	20.0	11.1	4.19	11.8	4.39	12.8	4.49	14.0	4.69	14.9	4.89	16.3	4.99
	21.0	11.1	4.29	11.8	4.49	12.8	4.69	14.0	4.79	14.8	4.89	16.0	5.09
	22.0	11.1	4.39	11.8	4.59	12.8	4.69	14.0	4.89	14.8	4.99	16.0	5.19
	24.0	10.9	4.49	11.8	4.69	12.7	4.89	13.9	4.99	14.8	5.19	15.8	5.39

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SYMBOLS

- EWB: Entering wet bulb temp. (°CWB)
 - EDB: Entering dry bulb temp. (°CDB)
 - TC: Total capacity cooling (kW)
 - PI o: Power input of outdoor unit (kW)
 - PI corr1: Correction factor for Pi depending on voltage of outdoor (kW)
 - PI corr2: Correction factor for Pi depending used indoor units (kW)
 - PI: Total power input (kW)
- $PI = PI_o + PI_{corr1} + \sum PI_{corr2}$
 e.g. RYP100L7V1 + FHYPB71B7V1 + FHYP35B7V1
 $PI = 3.6 + 0.23 + 0.21 + 0.14 = 4.18 \text{ kW}$

Caution:
TC and SHC are shown by kW

NOTES

- Ratings shown are net capacities. Influence of fan motor heat is included.
- Shows nominal capacities
- Capacities are based on the following conditions:
Outdoor air : 85 % RH. however, the condition on nominal capacity is 7° CDB/6° CWB (heating)
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
- Direct interpolation is permissible. Do not extrapolate.
- Add the following correction to the power input for the different outdoor units (PI corr1)

Outdoor model	Power supply	
	V1	W1
RYP71	0.07	0
RYP100	0.23	0

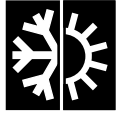
- Add the following correction to the power input for each connected indoor unit (PI corr2)

Indoor model	Indoor types						
	FHYBP	FHYVP	FHYCP	FHYKP	FAYP	FUYP	FDYMP
35	0.12	0.14	0.14	0.046			0.12
45	0.16	0.14	0.14	0.069			0.16
60	0.21	0.14	0.16	0.12			0.21
71	0.21	0.14	0.16	0.12	0.069	0.16	0.21

NOTE:
The total capacity does not change with different combination of indoor units.

5 Dimensional drawings

See chapter RYP-L7 for the dimensional drawings of RYP71-100-125L7

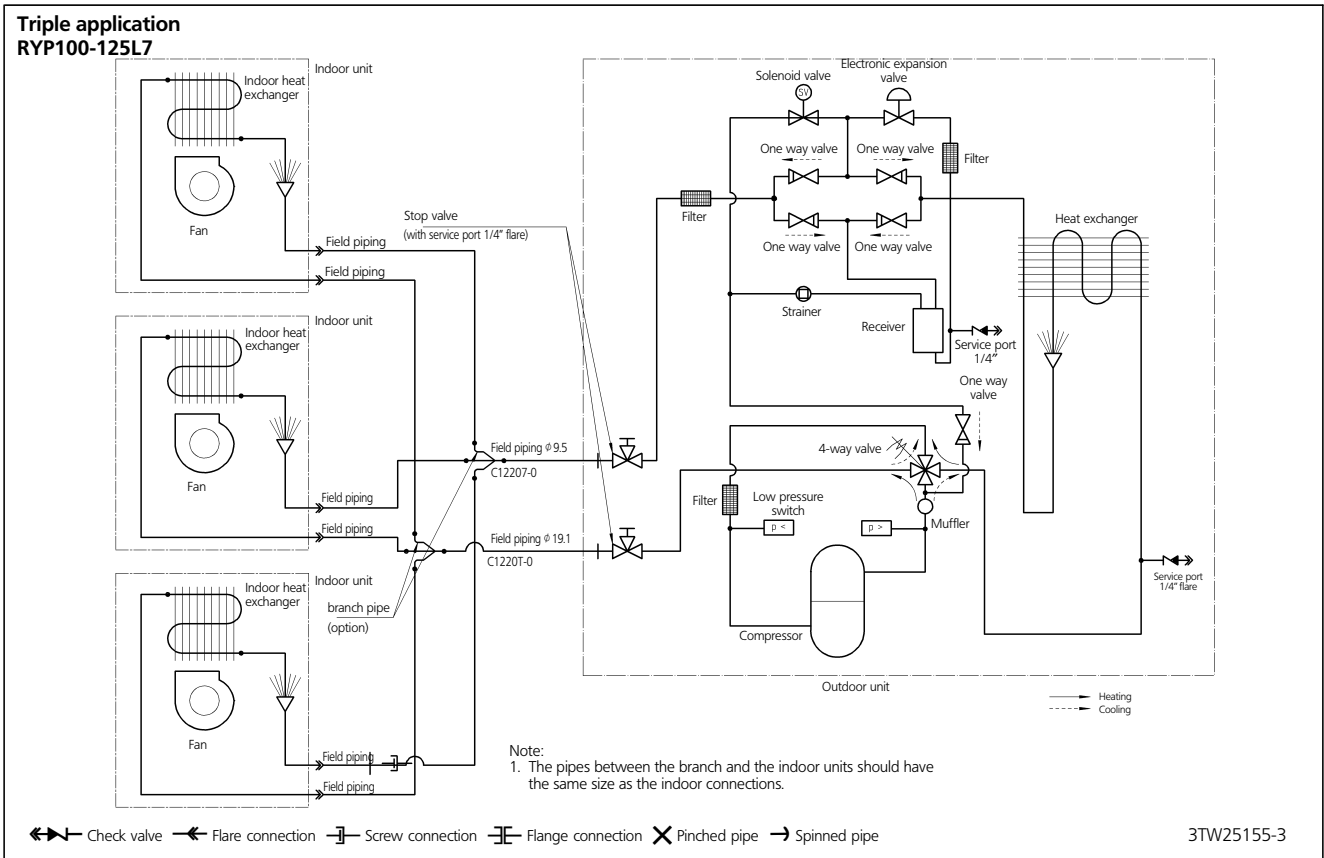
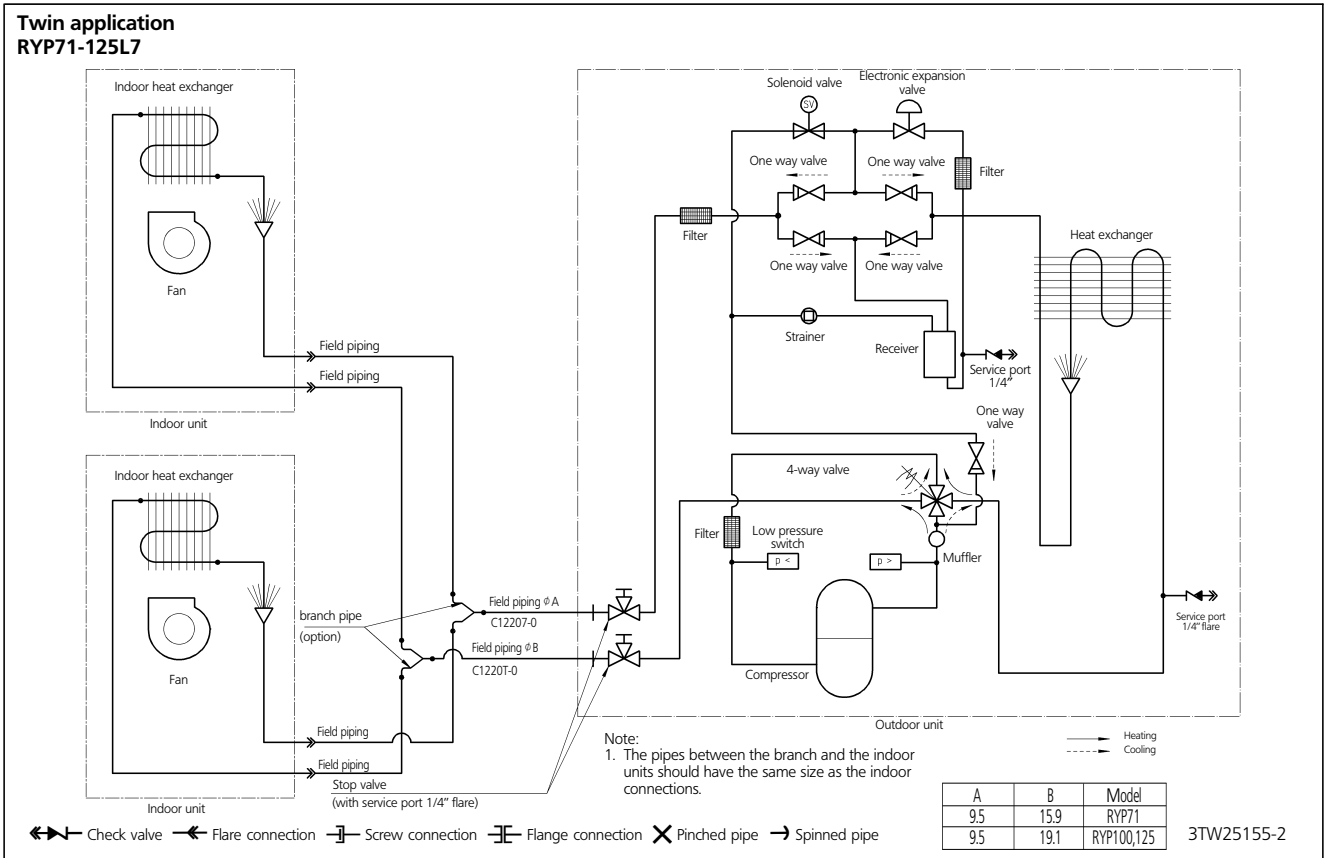


5 6 Operation range

See chapter RP-L7 for the operation range of RP71-100-125L7

7 Piping diagrams

See chapter RYP-L7 for the piping diagrams of RYP71-100-125L7





8 Wiring diagrams

See chapter RYP-L7 for the wiring diagrams of RYP71-100-125L7

9 Sound level

See chapter RYP-L7 for the sound levels of RYP71-100-125L7

10 Accessories

See chapter RYP-L7 for the accessories of RYP71-100-125L7

11 Centre of gravity

See chapter RYP-L7 for the centre of gravity of RYP71-100-125L7

12 Safety device settings

See chapter RYP-L7 for the safety device settings of RYP71-100-125L7

13 Installation



RYP71-125L7

A. Non stacked installation

Legend

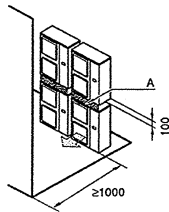
	←	→	↙	↘	A	B1	B2	C	D1	D2	E	L1/L2	
	✓					≥500(100)							
	✓		✓	✓		≥100	≥100		≥100				
	✓			✓		≥100				≤500	≥1000		
	✓		✓	✓		≥150	≥150		≥150	≤500	≥1000		
		✓								≥500			
		✓			✓					≥500		≥1000	
	✓	✓				L1<L2	≥500(100)			≥500			
						L2<L1	≥500(100)			≥500			
						L1<L2	L1≤H	≥150(250)	≤500		≥750	≥1000	0<L1≤1/2H 0<L1≤1/2H
						L2<L1	L2≤H	≥500(100)		≥500	≥500	≥1000	0<L2≤1/2H 1/2H<L2≤H
	✓		✓	✓		≥200	≥200(300)		≥1000				
	✓		✓	✓		≥200	≥200(300)		≥1000		≤500	≥1000	
		✓								≥1000			
		✓			✓					≥1000		≥1000	
						L1<L2	≥200(300)			≥1000			
						L2<L1	≥150(250)			≥1000		0<L1≤1/2H 1/2H<L1≤H	
						L1<L2	L1≤H	≥200(300)	≤500	≥1000	≥1000	0<L1≤1/2H 1/2H<L1≤H	
						L2<L1	L2≤H	≥150(250)		≥1000	≤500	≥1000	0<L2≤1/2H 1/2H<L2≤H
						L1<L2	L1≤H	≥200(300)	≤500	≥1000	≥1000	0<L1≤1/2H 1/2H<L1≤H	
						L2<L1	L2≤H	≥200(300)		≥1000	≤500	≥1000	0<L2≤1/2H 1/2H<L2≤H

- ← Suction side obstacle
- Discharge side obstacle
- ↙ Left side obstacle
- ↘ Right side obstacle
- ↕ Top side obstacle
- ✓ Obstacle is present

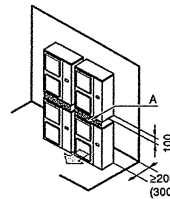
- 1 In these cases, close the bottom of the installation frame to prevent discharged air from being bypassed.
- 2 In these cases, only 2 units can be installed.
- ~~X~~ This situation is not allowed.

B. Stacked installation

1. Obstacles exist in front of the outlet side



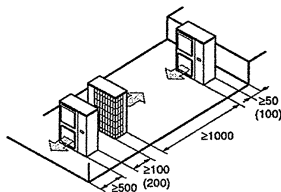
2. Obstacles exist in front of the air inlet



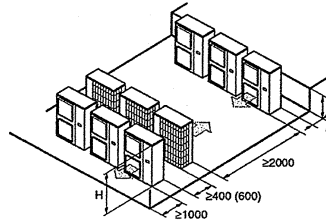
Do not stack more than one unit
 About 100mm is required as the dimension for laying the upper outdoor unit's drain pipe
 Get the portion A sealed so that air from the outlet does not bypass

C. Multiple-row installation

1. Installation of one unit per row



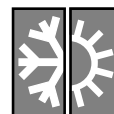
2. Installing multiple units (2 units or more) in lateral connection per row



Relation of dimensions of H, A, and L are shown in the table below.

	L	A
L ≤ H	0 < L ≤ 1/2 H	150 (250)
	1/2 H < L	200 (300)
H < L	Installation impossible	

13 Installation



13 Refrigerant pipe size

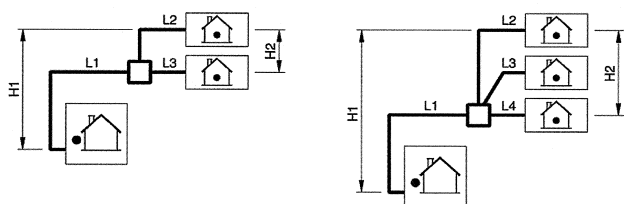
Pair system

Model	Piping length	
	Gas pipe	Liquid pipe
71	φ 15.9x1.0	φ 9.5x0.8
100, 125	φ 19.1x1.0	

The pipes between the outdoor unit and the branch (L1) should have the same size as the outdoor connections. The pipes between the branch and the indoor units (L2-L4) should have the same size as the indoor connections. Branch: see marking "□" on the figures.

Allowable pipe length and height difference

See the table below concerning lengths and heights. Refer to the figures. Assume that the longest line in the figure corresponds with the actual longest pipe, and the highest unit in the figure corresponds with the actual highest unit.



Allowable pipe length			
Maximum allowable pipe length (figures between parenthesis represent equivalent length)	Pair	L1	70 m
	Twin/Triple	L1+L2	(90 m)
Maximum total one-way pipe length	Twin	L1+L2+L3	80 m
	Triple	L1+L2+L3+L4	
Maximum branch pipe length	Twin/Triple	L2	20 m
Maximum difference between branch lengths	Twin	L2-L3	10 m
	Triple	L2-L4	
Maximum height between indoor and outdoor	All	H1	30 m
Maximum height between indoors	Twin/Triple	H2	0.5 m
Chargeless length	All	L1+L2+L3+L4	≤30 m

The minimal piping length should be 5 m. If installation is performed with less field piping, the system will be overcharged (abnormal HP, etc.). If the distance between indoor and outdoor unit is less than 5 m, please make sure that the piping length is ≥5 m by additional bending of the pipes.

Charging refrigerant

This unit requires additional charging of refrigerant according to the length of pipe connected at the site. Charge the refrigerant to the liquid pipe in its liquid state. Since R-407C is a mixed refrigerant, its composition changes if charged in a state of gas and normal system operation would no longer be assured.

On this model it is not necessary to charge additionally if the piping length ≤30 m.

On twin/triple application, piping length means sum of main pipe and branch pipe.

Piping length is the 1 way length, gas or liquid.

Over 30 m or for complete recharging, please charge based as shown in the figures, where the pipe length is respectively L1+L2+L3 and L1+L2+L3+L4.

Additional charging of refrigerant

Over 30 m please, add refrigerant quantity according to following table.

For future servicing, mark with a circle the selected amount on the tables below.

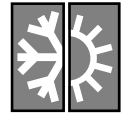
For twin/triple system

Please charge additionally according to the following calculation. (Additional amount is R1+ R2)

- G1: total length of φ 9.5 mm liquid piping
G2: total length of φ 6.4 mm liquid piping
- a G1 > 30 m
calculate length over 30 m (+ G1 - 30 m)
Based on this length decide R1, R2 in the table
b G ≤ 30 m and G1 + G2 > 30 m
calculate total length over 30 m (= G1 + G2 - 30 m)
Total additional charge amount
- Total additional charge amount
R = R1 + R2 (kg)

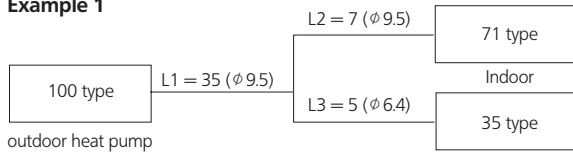
Table 2: Additional charging amount <unit: kg>

Model	Class	Piping	φ	Length exceeding 30 m					
				0-10	10-20	20-30	30-40	40-50	
H/P	71	Main	9.5	0.50	1.00	1.50	2.00	2.50	R1
			100-125	9.5	0.75	1.50	2.25	3.00	
	71	Branch	9.5	0.30	1.00	1.50	2.00	2.50	R1
			100-125	9.5	0.75	1.50	2.25	3.00	
C/O	71-100-125	Main	9.5	0.25	0.50	0.75	1.00	1.25	R1
			9.5	0.25	0.50	0.75	1.00	1.25	
	71-100-125	Branch	9.5	0.15	0.30	0.45	0.60	0.75	R2
			6.4	0.15	0.30	0.45	0.60	0.75	



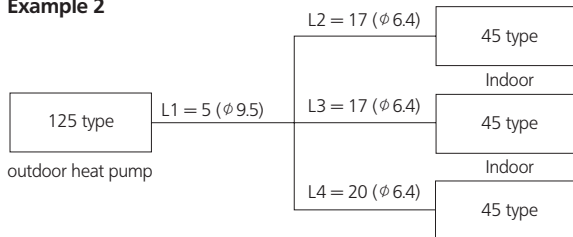
13 Installation

Example 1



1. $G1 = L1 + L2 = 35 + 7 = 42\text{ m}$ $G2 = L3 = 5$
2. Over 30 m
 - a $G1 - 30 = 12\text{ m}$ $\rightarrow \phi 9.5\text{ R1} = 1.50\text{ kg}$
 - b $G2 = 5\text{ m}$ $\rightarrow \phi 6.4\text{ R2} = 0.30\text{ kg}$
3. Refrigerant charge amount = $R = R1 + R2 = 1.50 + 0.30 = 1.80\text{ kg}$

Example 2



1. $G1 = L1 = 5\text{ m}$ $G2 = L2 + L3 + L4 = 17 + 17 + 20 = 54$
2. Over 30 m
 - a $G1 = 5\text{ m}$ $\rightarrow R1 = 0.0\text{ kg}$
 - b $(G1 + G2) - 30 = (5 + 54) - 30 = 29 \rightarrow \phi 6.4\text{ R2} = 0.90\text{ kg}$
3. Refrigerant charge amount = $R = R1 + R2 = 0.0 + 0.9 = 0.9\text{ kg}$

In case of complete recharge of the refrigerant, please first execute vacuuming. Execute this vacuuming from the service port. Do not use the port of the stop valve for vacuuming. Vacuuming can not be executed completely using such port.

Position of service port:

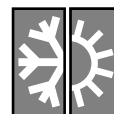
Heat pump: On the piping between the heat exchanger and the 4 way valve.

Cooling only: On the discharge pipe.

Complete charging of the refrigerant (after a leak, etc.)

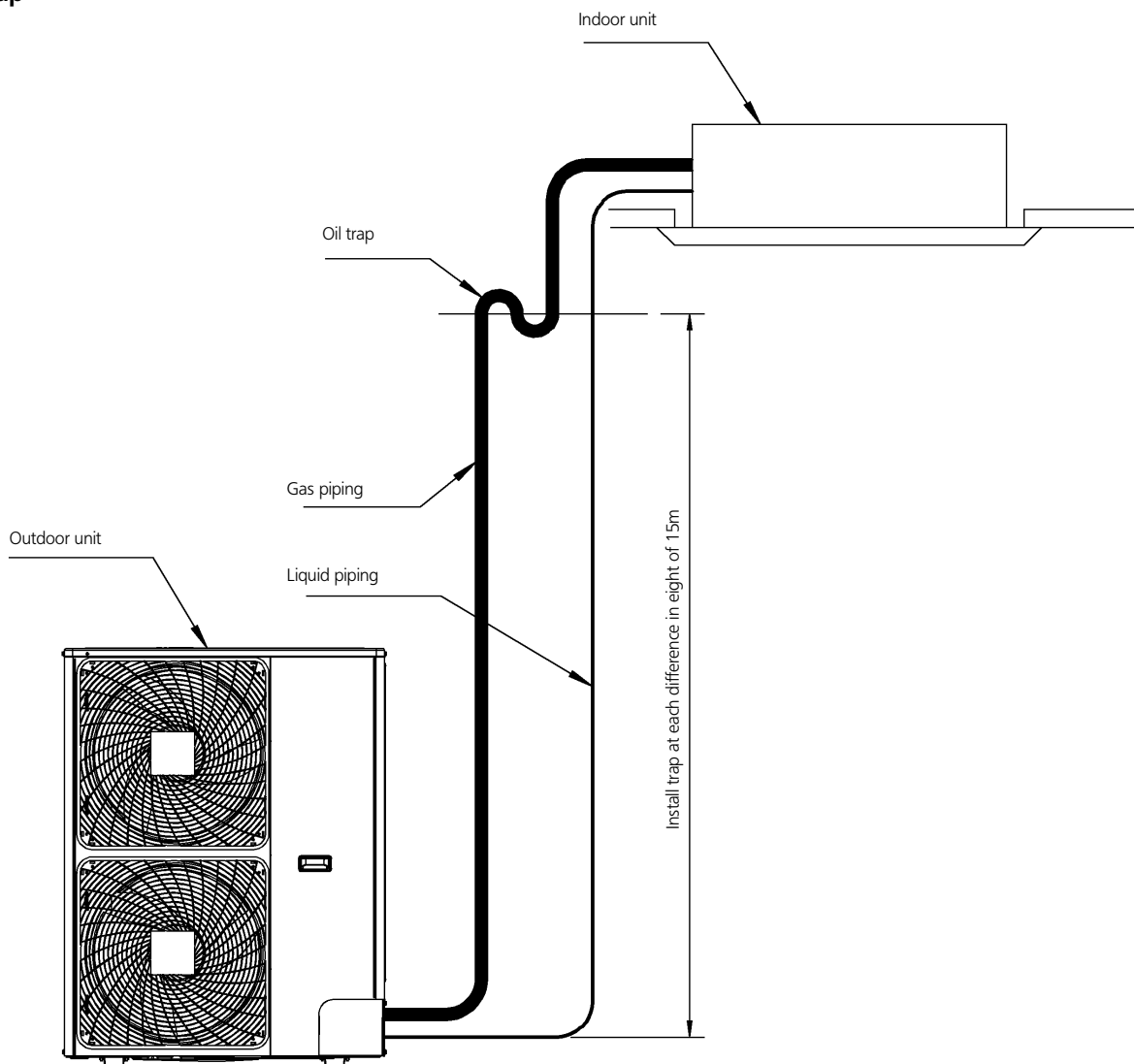
When the entire refrigerant pipe length is within 30 meters, charge the refrigerant in accordance with the amount mentioned in the nameplate, and when the pipe length exceeds 30 meters, the charging amount mentioned in the nameplate and that required for additional charging are to be totalled as the net charging amount.

13 Installation



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Oil trap

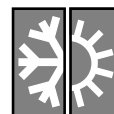


NOTE:

Since there is fear of the oil held inside the riser piping flowing back into the compressor when stopped and causing liquid compression phenomenon, or cases of deterioration of oil return, it will be necessary to provide a trap at an appropriate place in

A trap is not necessary when the outdoor unit is installed in a higher position than the indoor unit.

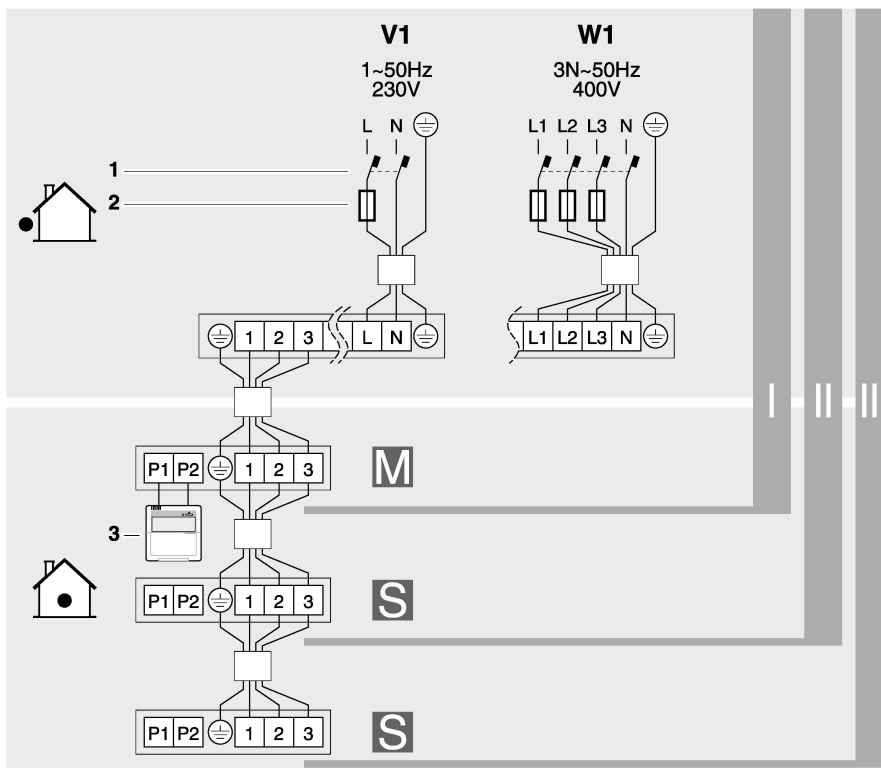
13 Installation



RYP71-125L7

13

Field wire



4TW25149-6

Symbol explication

- I = Pair
- II = Twin
- III = Triple
- M = Master
- S = Slave
- 1 = Earth leak detector
- 2 = Fuse
- 3 = Remote controller