



# FDYMP-L7 / RP-L7/B7

## Concealed ceiling unit



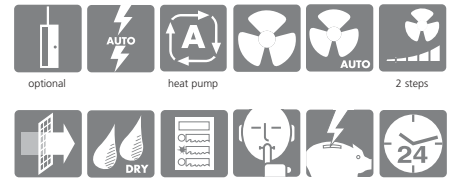
FDYMP125L7



RP125L7

- Lightweight and compact: the depth of the unit is just 279mm for all capacity sizes!
- Both discharge and suction ducts can be easily connected via flanges on the unit.
- The air filter is easily accessible from underneath, even after the installation of the ducts.

- The filter therefore can easily be washed or vacuumed.
- The unit is quiet in operation.
- The maximum external static pressure (ESP) is 100Pa.



### COOLING ONLY

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP125L7V1
Cooling capacity		kW	7.10	10.00	12.20	10.00	12.20	12.20
Nominal input		kW	2.66/2.60/2.70	3.75/3.72/3.55	4.62/4.58	3.75/3.72/3.55	4.62/4.58	4.62/4.58
EER			2.67/2.73/2.63	2.66/2.92/2.82	2.64/2.66	2.66/2.92/2.82	2.64/2.66	2.64/2.66
Energy label		D/D/D	D/D/D	D/D/C	D	D/D/C	D	D
Annual energy consumption		kWh	1,330/1,300/1,350	1,875/1,860/1,775	2,310/2,290	1,875/1,860/1,775	2,310/2,290	2,310/2,290
Dimensions	HxWxD	mm	279x987x750		279x987x750		279x1,387x750	
Weight		kg	381		381		48.6	
Air flow rate	H/L	m <sup>3</sup> /min	19/14	19/14	27/20	27/20	35/24	35/24
Sound pressure level	H/L	dB(A)	37/33	37/33	39/34	39/34	41/35	41/35
Sound power level	H/L	dB(A)	63	63	65	65	66	66
Refrigerant type			R-407C		R-407C		R-407C	
Power supply		V1	1~, 230V, 50Hz		1~, 230V, 50Hz		1~, 230V, 50Hz	
Wired remote control			BRC1D527		BRC1D527		BRC1D527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,170x900x320	1,215x880x320
Weight		kg	79/78	85	100/99	98	104	100
Sound pressure level	H	dB(A)	50	50	53	53	67	67
Sound power level		dB(A)	63	63	66	66	67	67
Operation range	from ~ to	°CDB	-15 ~ 46		-15 ~ 46		-15 ~ 46	
Refrigerant type			R-407C		R-407C		R-407C	
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		3N~, 400V, 50Hz - 3~, 220V, 50Hz	



# FDYMP-L7 / RYP-L7 FDYMP-L7 / RYEP-L7

## Concealed ceiling unit

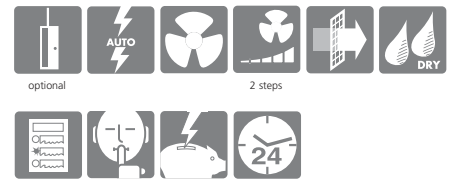


FDYMP71,100L7

RYP100L7/RYEP100L7

- Lightweight and compact: the depth of the unit is just 279mm for all capacity sizes!
- Both discharge and suction ducts can be easily connected via flanges on the unit.
- The air filter is easily accessible from underneath, even after the installation of the ducts.

- The filter therefore can easily be washed or vacuumed.
- The unit is quiet in operation.
- The maximum external static pressure (ESP) is 100Pa.



## HEAT PUMP

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Cooling capacity		kW	7.10	10.00	12.20	7.10	10.00	12.20
Heating capacity		kW	8.00	11.00	14.50	8.00	11.00	14.50
Nominal input	cooling	kW	2.61/2.55	3.68/3.65	4.55	2.70/2.63	3.69/3.79	4.55
	heating	kW	2.48/2.43	3.75/3.72	4.34	2.57/2.50	3.79/3.89	4.34
EER			2.72/2.78	2.72/2.74	2.68	2.63/2.70	2.71/2.64	2.68
COP			3.21/3.29	2.93/2.96	3.34	3.11/3.20	2.90/2.83	3.34
Energy label	cooling		D/D	D/D	D	D/D	D/D	D
	heating		C/C	D/D	C	D/C	D/D	C
Annual energy consumption	cooling	kWh	1,305/1,275	1,840/1,825	2,275	1,350/1,315	1,845/1,895	2,275
Dimensions	HxWxD	mm	279x987x750		279x1,387x750	279x987x750		279x1,387x750
Weight		kg	381		48.6	381		48.6
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
	heating	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
Sound pressure level	cooling	dB(A)	37/33	39/34	41/35	37/33	39/34	41/35
	heating	dB(A)	37/33	39/34	41/35	37/33	39/34	41/35
Sound power level	cooling	dB(A)	63	65	66	63	65	66
	heating	dB(A)	63	65	66	63	65	66
Refrigerant type			R-407C			R-407C		
Power supply		V1	1 ~, 230V, 50Hz			1 ~, 230V, 50Hz		
Wired remote control			BRC1D527			BRC1D527		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320		770x900x320	1,170x900x321	
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53	53	53	57	57
	heating	dB(A)	52	55/56	56	55	59	59
Sound power level	cooling	dB(A)	63	66	67	65	70	70
Operation range	cooling	from ~ to	°CDB -5 ~ -46			+10 ~ -43		
	heating	from ~ to	°CWB -10 ~ -15			-10 ~ -15		
Refrigerant type			R-407C			R-407C		
Power supply		V1/W1	1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz			1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		