

# R2 Series VRF

Standard Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit

CITY MULTI

The City Multi R2 Heat Recovery system meets the demand for simultaneous heating and cooling, with the added benefit of heat recovery.

As the only 2-pipe Heat Recovery system on the market, the modular City Multi R2 range offers huge benefits in terms of ease of installation and maintenance, as well as complete design flexibility.

Ideal for a wide range of applications such as hotels, offices and leisure premises.

## Key Features & Benefits:

- Energy efficient operation through heat recovery, saving up to 30% over Heat Pump systems
- Utilises lower GWP R32 refrigerant
- Provides simultaneous heating and cooling with a high level of thermal comfort
- Unique 2-pipe system for ease of installation and maintenance
- Adjustable noise level options to suit application
- Connectable to a broad choice of indoor unit types and capacities



# Air Conditioning Product Information

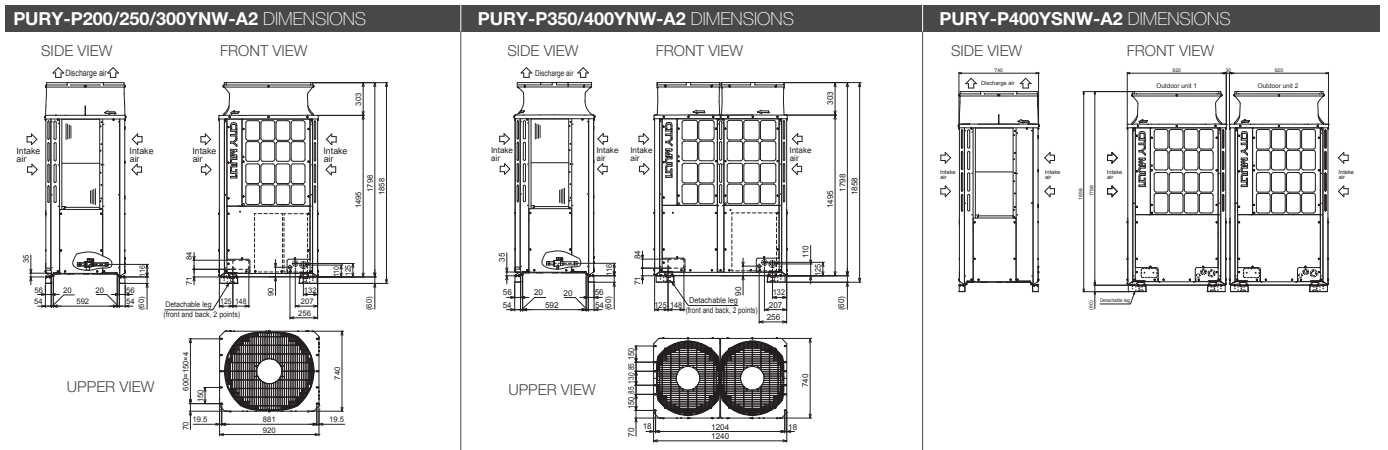
## R2 Series VRF

Standard Efficiency (22.4-45kW)  
Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit



OUTDOOR UNITS		PURY-P200YNW-A2	PURY-P250YNW-A2	PURY-P300YNW-A2	PURY-P350YNW-A2	PURY-P400YNW-A2	PURY-P400YSNW-A2
CAPACITY (kW)	Heating (nominal)	25.0	31.5	33.5	45.0	50.0	50.0
	Cooling (nominal)	22.4	28.0	33.5	40.0	45.0	44.8
	High Performance Heating (UK)	25.0	31.5	31.8	42.8	45.0	50.0
	COP Priority Heating (UK)	22.8	28.7	30.1	41.0	43.0	45.5
	Cooling (UK)	20.0	25.1	30.0	35.8	40.3	40.1
POWER INPUT (kW)	Heating (nominal)	6.79	9.57	9.62	13.88	16.66	14.00
	Cooling (nominal)	6.68	10.25	11.75	14.92	19.65	13.78
	High Performance Heating (UK)	8.56	12.06	12.79	18.46	18.99	17.92
	COP Priority Heating (UK)	6.79	9.57	9.62	13.88	16.16	14.00
	Cooling (UK)	3.87	5.95	6.82	8.65	12.58	7.99
COP / EER (nominal)	3.68 / 3.35	3.29 / 2.73	3.48 / 2.85	3.24 / 2.68	3.00 / 2.29	3.57 / 3.25	
SCOP / SEER	-	-	-	-	-	-	-
MAX NO. OF CONNECTABLE INDOOR UNITS		20	25	30	35	40	40
MAX CONNECTABLE CAPACITY		50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity
AIRFLOW (m³/min)	High	170	220	240	250	315	170 / 170
PIPE SIZE mm (in)	Gas	19.05 (3/4")	22.2 (7/8")	22.2 (7/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")
	Liquid	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	22.2 (7/8")	22.2 (7/8")
SOUND PRESSURE LEVEL (dBA) @ 1m	Heating / Cooling	59.0 / 59.0	64.0 / 60.5	67.0 / 61.0	64.0 / 62.5	69.0 / 65.0	62.0 / 62.0
SOUND POWER LEVEL (dBA) @ 100% CAPACITY	Heating / Cooling	76.0 / 76.0	83.0 / 78.0	86.0 / 80.0	83.0 / 81.0	88.0 / 83.0	79.0 / 79.0
SOUND POWER LEVEL (dBA) @ 90% CAPACITY	Heating / Cooling	- / 71.0	81.0 / 73.5	78.5 / 74.5	81.0 / 76.0	81.0 / 77.0	- / 74.0
SOUND POWER LEVEL (dBA) @ 75% CAPACITY	Heating / Cooling	- / 66.5	77.0 / 69.5	74.5 / 70.5	77.0 / 73.0	75.0 / 73.0	- / 69.5
WEIGHT (kg)		214	223	225	269	269	214 + 214
DIMENSIONS (mm)	Width	920	920	920	1240	1240	920 + 920
	Depth	740	740	740	740	740	740
	Height	1858	1858	1858	1858	1858	1858
(1798mm without legs)							
ELECTRICAL SUPPLY*1		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE*1		Three	Three	Three	Three	Three	Three
STARTING CURRENT (A)*1		8	8	8	8	8	8
NOMINAL SYSTEM RUNNING CURRENT (A)*1	Heating / Cooling [MAX]	10.8 / 10.7 [16.1]	15.3 / 16.4 [21.4]	15.4 / 18.8 [23.4]	22.2 / 23.9 [27.6]	26.7 / 31.5 [35.1]	22.4 / 22.0 [16.1 + 16.1]
GUARANTEED OPERATING RANGE (°C)	Heating / Cooling	-20~15.5 / -5~52	-20~15.5 / -5~52	-20~15.5 / -5~52	-20~15.5 / -5~52	-20~15.5 / -5~52	-20~15.5 / -5~52
FUSE RATING (MCB sizes BS EN 60947-2) - (A)*1		1 x 20	1 x 25	1 x 25	1 x 32	1 x 40	1 x 20 / 1 x 20
MAINS CABLE No. Cores*1		4 + earth	4 + earth	4 + earth	4 + earth	4 + earth	4 + earth / 4 + earth
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		5.2 / 10.9	5.2 / 10.9	5.2 / 10.9	8 / 16.7	8 / 16.7	10.4 / 21.7
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		31.8 / 66.4	37.8 / 78.9	37.8 / 78.9	41.3 / 86.2	47.3 / 98.8	60.6 / 126.5

Notes: ErP Lot 6 calculation method to EN14825. \*1 A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.



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Mitsubishi Electric Living Environmental Systems UK



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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of August 2022



# R2 Series VRF

## Standard Efficiency (50-63kW)

Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit

CITY MULTI

The City Multi R2 Heat Recovery system meets the demand for simultaneous heating and cooling, with the added benefit of heat recovery.

As the only 2-pipe Heat Recovery system on the market, the modular City Multi R2 range offers huge benefits in terms of ease of installation and maintenance, as well as complete design flexibility.

Ideal for a wide range of applications such as hotels, offices and leisure premises.

### Key Features & Benefits:

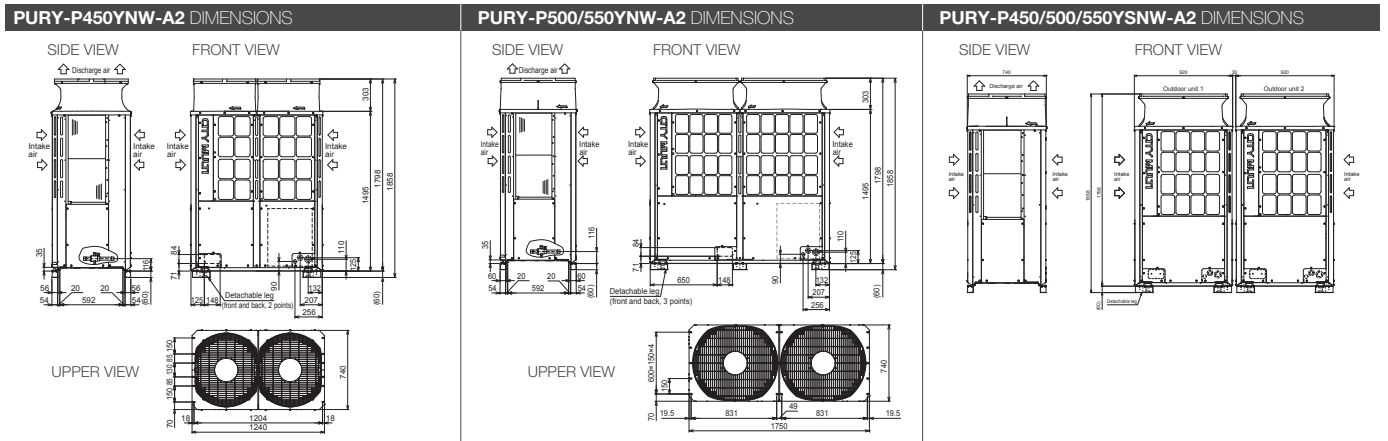
- Energy efficient operation through heat recovery, saving up to 30% over Heat Pump systems
- Utilises lower GWP R32 refrigerant
- Provides simultaneous heating and cooling with a high level of thermal comfort
- Unique 2-pipe system for ease of installation and maintenance
- Adjustable noise level options to suit application
- Connectable to a broad choice of indoor unit types and capacities





OUTDOOR UNITS		PURY-P450YNW-A2	PURY-P450YSNW-A2	PURY-P500YNW-A2	PURY-P500YSNW-A2	PURY-P550YNW-A2	PURY-P550YSNW-A2
CAPACITY (kW)	Heating (nominal)	56.0	56.5	63.0	63.0	69.0	65.0
	Cooling (nominal)	50.0	50.4	56.0	56.0	60.0	61.5
	High Performance Heating (UK)	50.4	56.5	56.7	63.0	62.1	61.8
	COP Priority Heating (UK)	48.2	51.4	54.2	57.3	59.3	59.2
	Cooling (UK)	44.8	45.1	50.1	50.1	53.7	55.0
POWER INPUT (kW)	Heating (nominal)	18.79	16.71	21.14	19.74	24.55	19.81
	Cooling (nominal)	19.84	17.08	22.22	21.13	25.86	22.69
	High Performance Heating (UK)	21.42	21.39	24.10	25.27	27.99	26.35
	COP Priority Heating (UK)	18.23	16.71	20.51	19.74	23.81	19.81
	Cooling (UK)	12.70	9.91	14.22	12.26	16.55	13.16
COP / EER (nominal)	2.98 / 2.52	3.38 / 2.95	2.98 / 2.52	3.19 / 2.65	2.81 / 2.32	3.28 / 2.71	
SCOP / SEER	-	- / -	-	- / -	-	- / -	
MAX NO. OF CONNECTABLE INDOOR UNITS		45	45	50	50	50	50
MAX CONNECTABLE CAPACITY		50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity
AIRFLOW (m³/min)	High	315	170 / 220	295	220 / 220	410	220 / 240
PIPE SIZE mm (in)	Gas	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")
	Liquid	22.2 (7/8")	22.2 (7/8")	22.2 (7/8")	22.2 (7/8")	22.2 (7/8") / 28.58 (1-1/8")*	22.2 (7/8") / 28.58 (1-1/8")*
SOUND PRESSURE LEVEL (dBA) @ 1m	Heating / Cooling	70.0 / 65.5	65.5 / 63.0	64.5 / 63.5	67.0 / 63.5	70.0 / 70.0	69.0 / 64.0
SOUND POWER LEVEL (dBA) @ 100% CAPACITY	Heating / Cooling	89.0 / 83.0	84.0 / 81.0	84.0 / 82.0	86.0 / 81.0	89.0 / 89.0	88.0 / 83.0
SOUND POWER LEVEL (dBA) @ 90% CAPACITY	Heating / Cooling	83.0 / 78.5	- / -	81.0 / 76.5	- / -	82.5 / -	- / -
SOUND POWER LEVEL (dBA) @ 75% CAPACITY	Heating / Cooling	76.5 / 74.0	- / -	77.5 / 73.5	- / -	78.5 / -	- / -
WEIGHT (kg)		289	214 + 223	335	223 + 223	335	223 + 225
DIMENSIONS (mm)	Width	1240	920 + 920	1750	920 + 920	1750	920 + 920
	Depth	740	740	740	740	740	740
	Height	1858	1858	1858	1858	1858	1858
(1798mm without legs)							
ELECTRICAL SUPPLY*2		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE*2		Three	Three	Three	Three	Three	Three
STARTING CURRENT (A)*2		8	8	8	8	8	8
NOMINAL SYSTEM RUNNING CURRENT (A)*2	Heating / Cooling [MAX]	30.1 / 31.8 [39.0]	26.7 / 27.3 [16.1 + 21.4]	33.9 / 35.6 [43.2]	31.6 / 33.8 [21.4 + 21.4]	39.3 / 41.4 [51.4]	31.7 / 36.3 [21.4 + 23.4]
GUARANTEED OPERATING RANGE (°C)	Heating / Cooling	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52
FUSE RATING (MCB sizes BS EN 60947-2) - (A)*2		1 x 40	1 x 20 / 1 x 25	1 x 50	1 x 25 / 1 x 25	1 x 63	1 x 25 / 1 x 25
MAINS CABLE No. Cores*2		4 + earth	4 + earth / 4 + earth	4 + earth	4 + earth / 4 + earth	4 + earth	4 + earth / 4 + earth
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		10.8 / 22.5	10.4 / 21.7	10.8 / 22.6	10.4 / 21.7	10.8 / 22.6	10.4 / 21.7
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		44.5 / 92.9	48.6 / 101.5	45.2 / 94.4	48.6 / 101.5	45.2 / 94.4	48.6 / 101.5

Notes: ErP Lot 6 calculation method to EN14825. \*1 If distance from OU to BC controller is greater than 65m. \*2 A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.



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Effective as of August 2022



# R2 Series VRF

## Standard Efficiency (69-96kW)

Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit

CITY MULTI

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### Key Features & Benefits:

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# Air Conditioning Product Information

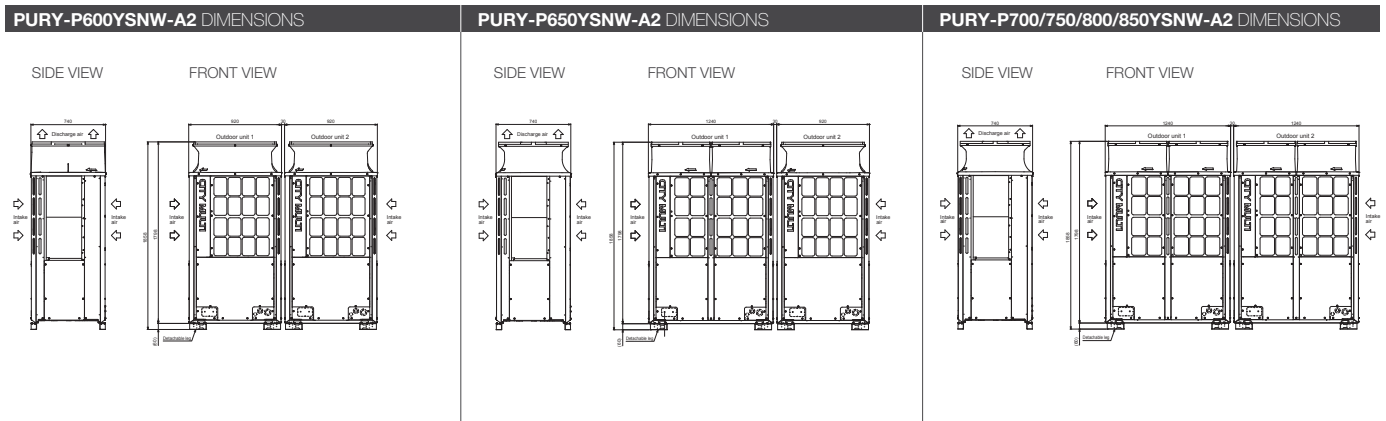
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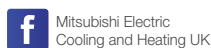


OUTDOOR UNITS		PURY-P600YSNW-A2	PURY-P650YSNW-A2	PURY-P700YSNW-A2	PURY-P750YSNW-A2	PURY-P800YSNW-A2	PURY-P850YSNW-A2	
CAPACITY (kW)	Heating (nominal)	67.00	78.50	90.00	95.0	100.0	106.0	
	Cooling (nominal)	67.00	73.50	80.0	85.0	90.0	95.00	
	High Performance Heating (UK)	63.7	74.6	85.5	85.5	90.0	95.4	
	COP Priority Heating (UK)	61.0	71.4	81.9	81.7	86.0	91.2	
	Cooling (UK)	60.0	65.8	71.6	76.1	80.6	85.0	
POWER INPUT (kW)	Heating (nominal)	19.81	24.07	28.66	31.35	34.36	36.55	
	Cooling (nominal)	24.27	27.42	30.76	35.26	40.54	40.77	
	High Performance Heating (UK)	26.35	32.01	38.12	35.43	38.83	41.30	
	COP Priority Heating (UK)	19.22	24.07	28.66	30.41	33.33	35.45	
	Cooling (UK)	14.08	15.90	17.84	20.45	25.95	26.09	
COP / EER (nominal)		3.38 / 2.76	3.26 / 2.68	3.14 / 2.60	3.03 / 2.41	2.91 / 2.22	2.90 / 2.33	
SCOP / SEER		- / -	- / -	- / -	- / -	- / -	- / -	
MAX NO. OF CONNECTABLE INDOOR UNITS		50	50	50	50	50	50	
MAX CONNECTABLE CAPACITY		50-150% OU Capacity	50-150% OU Capacity	50-150% OU Capacity	50-150% OU Capacity	50-150% OU Capacity	50-150% OU Capacity	
AIRFLOW (m³/min)	High	240 / 240	240 / 250	250 / 250	250 / 315	315 / 315	315 / 315	
	Gas	28.58 (1-1/8")	28.58 (1-1/8")	34.93 (1-3/8")	34.93 (1-3/8")	34.93 (1-3/8")	41.28 (1-5/8")	
PIPE SIZE (in)	Liquid	22.2 (7/8") / 28.58 (1-1/8") <sup>1</sup>	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	
	Gas	70.0 / 64.0	69.0 / 65.0	67.0 / 65.5	70.5 / 67.0	72.0 / 68.0	72.5 / 68.5	
SOUND PRESSURE LEVEL (dBA) @ 1m		Heating / Cooling	89.0 / 83.0	88.0 / 84.0	86.0 / 84.0	90.0 / 86.0	91.0 / 86.0	
SOUND POWER LEVEL (dBA) @ 100% CAPACITY		Heating / Cooling	81.5 / 77.5	83.0 / 78.5	84.0 / 79.0	83.5 / 79.5	83.0 / 80.0	
SOUND POWER LEVEL (dBA) @ 90% CAPACITY		Heating / Cooling	77.5 / 73.5	79.0 / 75.0	80.0 / 76.0	79.5 / 76.0	79.0 / 76.5	
SOUND POWER LEVEL (dBA) @ 75% CAPACITY		Heating / Cooling	225 + 225	225 + 269	269 + 269	269 + 269	269 + 289	
WEIGHT (kg)	Width	920 + 920	920 + 1240	1240 + 1240	1240 + 1240	1240 + 1240	1240 + 1240	
	Depth	740	740	740	740	740	740	
	Height	1858	1858	1858	1858	1858	1858	
(1798mm without legs)								
ELECTRICAL SUPPLY <sup>2</sup>		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	
PHASE <sup>2</sup>		Three	Three	Three	Three	Three	Three	
STARTING CURRENT (A) <sup>2</sup>		8	8	8	8	8	8	
NOMINAL SYSTEM RUNNING CURRENT (A) <sup>2</sup>		Heating / Cooling [MAX]	31.7 / 38.9 [23.4 + 23.4]	38.6 / 43.9 [23.4 + 27.6]	45.9 / 49.3 [27.6 + 27.6]	50.2 / 56.5 [27.6 + 35.1]	55.1 / 65.0 [35.1 + 35.1]	58.6 / 65.3 [35.1 + 39.0]
GUARANTEED OPERATING RANGE (°C)		Heating / Cooling	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	
FUSE RATING (MCB sizes BS EN 60947-2) - (A) <sup>2</sup>		Heating / Cooling	1 x 25 / 1 x 25	1 x 25 / 1 x 32	1 x 32 / 1 x 32	1 x 32 / 1 x 40	1 x 40 / 1 x 40	
MAINS CABLE No. Cores <sup>2</sup>		Heating / Cooling	4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth	
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		Heating / Cooling	10.4 / 21.7	13.2 / 27.6	16 / 33.4	16 / 33.4	18.8 / 39.3	
MAX ADDITIONAL REFRIGERANT (KG) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		Heating / Cooling	48.6 / 101.5	45.8 / 95.6	70 / 146.2	70 / 146.2	67.2 / 140.3	

Notes: ErP Lot 6 calculation method to EN14825. \*1 If distance from OU to BC controller is greater than 65m. \*2 A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.



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Effective as of August 2022



# R2 Series VRF

## Standard Efficiency (101-124kW)

Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit

CITY MULTI

The City Multi R2 Heat Recovery system meets the demand for simultaneous heating and cooling, with the added benefit of heat recovery.

As the only 2-pipe Heat Recovery system on the market, the modular City Multi R2 range offers huge benefits in terms of ease of installation and maintenance, as well as complete design flexibility.

Ideal for a wide range of applications such as hotels, offices and leisure premises.

### Key Features & Benefits:

- Energy efficient operation through heat recovery, saving up to 30% over Heat Pump systems
- Utilises lower GWP R32 refrigerant
- Provides simultaneous heating and cooling with a high level of thermal comfort
- Unique 2-pipe system for ease of installation and maintenance
- Adjustable noise level options to suit application
- Connectable to a broad choice of indoor unit types and capacities



# Air Conditioning Product Information

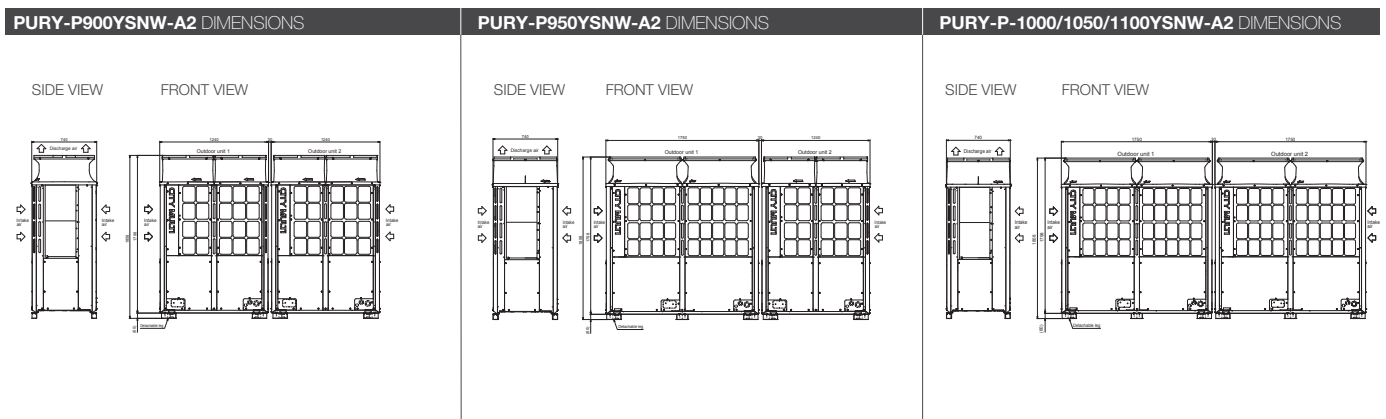
## R2 Series VRF

Standard Efficiency (101-124kW)  
Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit



OUTDOOR UNITS		PURY-P900YSNW-A2	PURY-P950YSNW-A2	PURY-P1000YSNW-A2	PURY-P1050YSNW-A2	PURY-P1100YSNW-A2
CAPACITY (kW)	Heating (nominal)	112.0	119.0	126.0	132	138.0
	Cooling (nominal)	100.0	106.0	112.0	116.0	120.0
	High Performance Heating (UK)	100.8	107.1	113.4	118.8	124.2
	COP Priority Heating (UK)	96.3	102.3	108.4	113.5	118.7
	Cooling (UK)	89.5	94.9	100.2	103.8	107.4
POWER INPUT (kW)	Heating (nominal)	38.75	41.17	43.59	46.97	50.54
	Cooling (nominal)	40.98	43.44	45.90	49.36	53.32
	High Performance Heating (UK)	43.79	46.52	49.26	53.08	57.11
	COP Priority Heating (UK)	37.59	41.17	43.59	45.56	49.02
	Cooling (UK)	26.23	27.80	29.38	31.59	34.12
COP / EER (nominal)		2.89 / 2.44	2.89 / 2.44	2.89 / 2.44	2.81 / 2.35	2.73 / 2.25
SCOP / SEER		- / -	- / -	- / -	- / -	- / -
MAX NO. OF CONNECTABLE INDOOR UNITS		50	50	50	50	50
MAX CONNECTABLE CAPACITY		50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity
AIRFLOW (m³/min)	High	315 / 315	315 / 295	295 / 295	295 / 410	410 / 410
	Gas	41.28 (1-5/8")	41.28 (1-5/8")	41.28 (1-5/8")	41.28 (1-5/8")	41.28 (1-5/8")
PIPE SIZE mm (in)	Liquid	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")	34.93 (1-3/8")	34.93 (1-3/8")
	Heating / Cooling	73.0 / 68.5	71.5 / 68.0	67.5 / 66.5	71.5 / 71.0	73.0 / 73.0
SOUND PRESSURE LEVEL (dBA) @ 1m		73.0 / 68.5	71.5 / 68.0	67.5 / 66.5	71.5 / 71.0	73.0 / 73.0
SOUND POWER LEVEL (dBA) @ 100% CAPACITY		92.0 / 86.0	91.0 / 86.0	87.0 / 85.0	91.0 / 90.0	92.0 / 92.0
SOUND POWER LEVEL (dBA) @ 90% CAPACITY		86.0 / 81.5	85.5 / 81.0	84.0 / 79.5	- / -	85.5 / -
SOUND POWER LEVEL (dBA) @ 75% CAPACITY		79.5 / 77.0	80.0 / 77.0	80.5 / 76.5	- / -	81.5 / -
WEIGHT (kg)		289 + 289	289 + 335	335 + 335	335 + 335	335 + 335
DIMENSIONS (mm)	Width	1240 + 1240	1240 + 1750	1750 + 1750	1750 + 1750	1750 + 1750
	Depth	740	740	740	740	740
	Height (1798mm without legs)	1858	1858	1858	1858	1858
ELECTRICAL SUPPLY*1		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE*2		Three	Three	Three	Three	Three
STARTING CURRENT (A)*1		8	8	8	8	8
NOMINAL SYSTEM RUNNING CURRENT (A)*1 Heating / Cooling [MAX]		62.1 / 65.7 [39.0 + 39.0]	66.0 / 69.6 [39.0 + 43.2]	69.9 / 73.6 [43.2 + 43.2]	75.3 / 79.1 [43.2 + 51.4]	81.0 / 85.5 [51.4 + 51.4]
GUARANTEED OPERATING RANGE (°C) Heating / Cooling		-20~-15.5 / -5~-52	-20~-15.5 / -5~-52	-20~-15.5 / -5~-52	-20~-15.5 / -5~-52	-20~-15.5 / -5~-52
FUSE RATING (MCB sizes BS EN 60947-2) - (A)*1		1 x 40 / 1 x 40	1 x 40 / 1 x 50	1 x 50 / 1 x 50	1 x 50 / 1 x 63	1 x 63 / 1 x 63
MAINS CABLE No. Cores*1		4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth	4 + earth / 4 + earth
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		21.6 / 45.1	21.6 / 45.1	21.6 / 45.1	21.6 / 45.1	21.6 / 45.1
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (T) R410A (GWP 2088)		64.4 / 134.5	64.4 / 134.5	64.4 / 134.5	64.4 / 134.5	64.4 / 134.5

Notes: ErP Lot 6 calculation method to EN14825. \*1 A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.



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