



## VRF 2-Way Cassette Indoor Unit

CODE			22	28	36	45	56	71	
<b>Performance</b>									
<b>Indoor Unit</b>			<b>MMU-</b>	<b>AP0072WH1</b>	<b>AP0092WH1</b>	<b>AP0122WH1</b>	<b>AP0152WH1</b>	<b>AP0182WH1</b>	<b>AP0242WH1</b>
<b>Capacity Code</b>			<b>hp</b>	<b>0.8</b>	<b>1.0</b>	<b>1.25</b>	<b>1.7</b>	<b>2.0</b>	<b>2.5</b>
Nominal	Cooling Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	
	Heating Capacity	kW	2.5	3.2	4.0	5.0	6.3	8.0	
UK	Cooling Total/Sensible	kW	2.0/1.5	2.5/1.9	3.3/2.4	4.1/2.9	5.1/3.7	6.4/4.6	
	Heating	kW	1.7	2.2	2.7	3.4	4.3	5.4	
Electrical	Power Input	kW	0.029	0.029	0.029	0.030	0.044	0.054	
	Run Current	A	0.23	0.23	0.23	0.24	0.32	0.39	
	Start Current	A	0.35	0.35	0.35	0.36	0.48	0.59	
<b>Indoor Data</b>									
Air Flow	High - Medium - Low	l/s	155 - 138 - 125	155 - 138 - 125	155 - 138 - 125	167 - 148 - 125	250 - 208 - 172	292 - 233 - 205	
	High - Medium - Low	m³/h	558 - 498 - 450	558 - 498 - 450	558 - 498 - 450	600 - 534 - 450	900 - 750 - 618	1050 - 840 - 738	
Sound	Pressure High - Medium - Low	dB(A)	34 - 32 - 30	34 - 32 - 30	34 - 32 - 30	35 - 33 - 30	35 - 33 - 30	38 - 35 - 33	
	Power High - Medium - Low	dB(A)	49 - 47 - 45	49 - 47 - 45	49 - 47 - 45	50 - 48 - 45	50 - 48 - 45	53 - 50 - 48	
Unit	Height x Width x Depth	mm	295 x 815 x 570	295 x 815 x 570	295 x 815 x 570	295 x 815 x 570	345 x 1180 x 570	345 x 1180 x 570	
	Weight	kg	19	19	19	19	26	26	
Panel	Height x Width x Depth	mm	20 x 1050 x 680	20 x 1050 x 680	20 x 1050 x 680	20 x 1050 x 680	20 x 1415 x 680	20 x 1415 x 680	
	Weight RBC-UW283PG(W)-E	kg	10	10	10	10	14	14	
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8	
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25	VP32/25	VP32/25	
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	

CODE			80	90	112	140	160	
<b>Performance</b>								
<b>Indoor Unit</b>			<b>MMU-</b>	<b>AP0272WH1</b>	<b>AP0302WH1</b>	<b>AP0362WH1</b>	<b>AP0482WH1</b>	<b>AP0562WH1</b>
<b>Capacity Code</b>			<b>hp</b>	<b>3.0</b>	<b>3.2</b>	<b>4.0</b>	<b>5.0</b>	<b>6.0</b>
Nominal	Cooling Capacity	kW	8.0	9.0	11.2	14.0	16.0	
	Heating Capacity	kW	9.0	10.0	12.5	16.0	18.0	
UK	Cooling Total/Sensible	kW	7.3/5.0	8.2/5.4	10.2/7.3	12.7/8.5	14.5/9.4	
	Heating	kW	6.1	6.8	8.5	10.9	12.2	
Electrical	Power Input	kW	0.054	0.064	0.073	0.088	0.117	
	Run Current	A	0.39	0.46	0.48	0.57	0.75	
	Start Current	A	0.59	0.69	0.72	0.86	1.13	
<b>Indoor Data</b>								
Air Flow	High - Medium - Low	l/s	292 - 233 - 205	350 - 250 - 217	483 - 398 - 328	500 - 412 - 342	567 - 438 - 367	
	High - Medium - Low	m³/h	1050 - 840 - 738	1260 - 900 - 780	1740 - 1434 - 1182	1800 - 1482 - 1230	2040 - 1578 - 1320	
Sound	Pressure High - Medium - Low	dB(A)	38 - 35 - 33	40 - 37 - 34	42 - 39 - 36	43 - 40 - 37	46 - 42 - 39	
	Power High - Medium - Low	dB(A)	53 - 50 - 48	55 - 52 - 49	57 - 54 - 51	58 - 55 - 52	61 - 57 - 54	
Unit	Height x Width x Depth	mm	345 x 1180 x 570	345 x 1180 x 570	345 x 1600 x 570	345 x 1600 x 570	345 x 1600 x 570	
	Weight	kg	26	26	36	36	36	
Panel	Height x Width x Depth	mm	20 x 1415 x 680	20 x 1415 x 680	20 x 1835 x 680	20 x 1835 x 680	20 x 1835 x 680	
	Weight RBC-UW283PG(W)-E	kg	14	14	14	14	14	
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25	VP32/25	
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	220-240/1/50-5	

### Accessories

RBC-AMT32E	Remote Controller	Full control including service functions
RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer
RBC-MTSC1	Mini Touch Screen Controller	Mini touch screen controller with configurable icons
RBC-AMS55E-ES	Remote Controller	Includes timer and backlight display as well as power-save functions, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)
RBC-ASC11E	Compact Remote Controller	Simplified backlight display controller with timer off, multilingual
RBC-SMCN61	ON/OFF And Locking Lead	Lead to remotely switch a unit ON/OFF and to lock this function
RBC-SMT1	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
RBC-AX32UW(W)-E	2-Way Cassette Receiver	Replacement receiver and remote controller
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space



False ceiling installation



Anti-dust pre-filter



Built-in drain pump



Automatic restart



Louvre control



Multi-split branching