

# VRF

3 Series



4 Series



## VRF High-Wall Indoor Unit

CODE			22	28	36	45	56
<b>Performance</b>							
<b>Indoor Unit</b>		<b>MMK-</b>	<b>AP0073H1</b>	<b>AP0093H1</b>	<b>AP0123H1</b>	<b>AP0153H1</b>	<b>AP0183H1</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>
Nominal	Cooling Capacity	kW	2.2	2.8	3.6	4.5	5.6
	Heating Capacity	kW	2.5	3.2	4.0	5.0	6.3
UK	Cooling Total/Sensible	kW	2.0/1.6	2.5/1.9	3.3/2.4	4.1/2.7	5.1/3.4
	Heating	kW	1.7	2.2	2.7	3.4	4.3
Electrical	Power Input	kW	0.018	0.021	0.021	0.043	0.043
	Run Current	A	0.17	0.19	0.19	0.32	0.32
	Start Current	A	0.22	0.24	0.24	0.41	0.41
<b>Indoor Data</b>							
Air Flow	High - Medium - Low	l/s	158 - 125 - 108	167 - 133 - 117	167 - 133 - 117	233 - 183 - 150	233 - 183 - 150
	High - Medium - Low	m <sup>3</sup> /h	570 - 450 - 390	600 - 480 - 390	600 - 480 - 390	840 - 660 - 540	840 - 660 - 540
Sound	Pressure High - Medium - Low	dB(A)	35 - 31 - 28	37 - 32 - 28	37 - 32 - 28	41 - 36 - 33	41 - 36 - 33
	Power High - Medium - Low	dB(A)	50 - 46 - 43	52 - 47 - 43	52 - 47 - 43	56 - 51 - 48	56 - 51 - 48
Unit	Height x Width x Depth	mm	320 x 1050 x 228	320 x 1050 x 228	320 x 1050 x 228	320 x 1050 x 228	320 x 1050 x 228
	Weight	kg	15	15	15	15	15
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
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14	VP16/14	VP16/14
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
Remote Controller			WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)

CODE			71	17	22	28	36
<b>Performance</b>							
<b>Indoor Unit</b>		<b>MMK-</b>	<b>AP0243H1</b>	<b>AP0054MHP1-E</b>	<b>AP0074MH1-E</b>	<b>AP0094MH1-E</b>	<b>AP0124MH1-E</b>
<b>Capacity Code</b>		<b>hp</b>	<b>2.5</b>	<b>0.6</b>	<b>0.8</b>	<b>1.0</b>	<b>1.25</b>
Nominal	Cooling Capacity	kW	7.1	1.7	2.2	2.8	3.6
	Heating Capacity	kW	8.0	1.9	2.5	3.2	4.0
UK	Cooling Total/Sensible	kW	6.4/4.4	1.5/1.2	2.0/1.6	2.5/1.9	3.3/2.4
	Heating	kW	5.4	1.3	1.7	2.2	2.7
Electrical	Power Input	kW	0.050	0.017	0.017	0.018	0.019
	Run Current	A	0.37	0.17	0.17	0.18	0.19
	Start Current	A	0.47	0.22	0.22	0.23	0.24
<b>Indoor Data</b>							
Air Flow	High - Medium - Low	l/s	283 - 217 - 167	124 - 111 - 100	133 - 117 - 100	150 - 133 - 100	150 - 133 - 100
	High - Medium - Low	m <sup>3</sup> /h	1020 - 750 - 570	445 - 400 - 360	480 - 420 - 360	510 - 450 - 360	510 - 450 - 360
Sound	Pressure High - Medium - Low	dB(A)	46 - 39 - 34	33 - 31 - 29	35 - 32 - 29	36 - 33 - 29	37 - 33 - 29
	Power High - Medium - Low	dB(A)	61 - 54 - 49	48 - 46 - 44	50 - 47 - 44	51 - 48 - 44	52 - 48 - 44
Unit	Height x Width x Depth	mm	320 x 1050 x 228	275 x 790 x 208	275 x 790 x 208	275 x 790 x 208	275 x 790 x 208
	Weight	kg	15	11	11	11	11
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	3/8 - 1/4	3/8 - 1/4	3/8 - 1/4	3/8 - 1/4
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14	VP16/14	VP16/14
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
Remote Controller			WH-L11SE (Infra-Red)	WH-H2UE (Infra-Red)	WH-H2UE (Infra-Red)	WH-H2UE (Infra-Red)	WH-H2UE (Infra-Red)

### 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
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space



Wall installation



Anti-dust pre-filter



Drain connection both sides



Automatic restart



Louvre control



Multi-split branching



# TOSHIBA