

## New VRF 3-4HP High Wall Indoor Units

**TOSHIBA** are pleased to announce the release of the new VRF 3-4HP 1 series High Wall models that will extend the VRF Indoor unit line-up.

### 1. Line-up



Wireless remote controller included with indoor unit

HP	Model name	Rated capacity	
		Cooling (kW)	Heating (kW)
3.0	MMK-UP0271HP-E	8.0	9.0
3.2	MMK-UP0301HP-E	9.0	10.0
4.0	MMK-UP0361HP-E	11.2	12.5

### 2. Features

- Expand High Wall product line-up up to 4HP
- Compatible with the new SMMS-u
  - Expanded maximum connectable indoor units to 128
  - Expand height difference between Outdoor and Indoor units up to 110m
  - Supports the new Link Adapter connect to Indoor unit
- Compatible for both TU2C-Link and TCC-Link communication
- Heat Exchanger uses coated resin to supply Healthy and Fresh Air

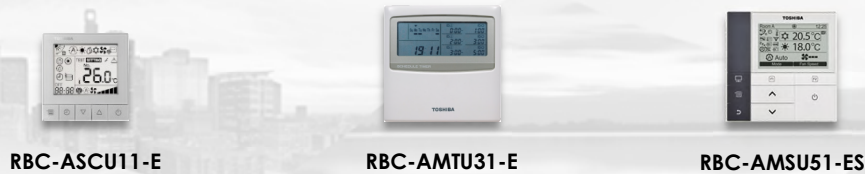
### 3. Connectable Outdoor Units

Range	HP	Model
SMMS-u	8-120	MMY-MUP***1HT8P-E
SMMS-e	8-60	MMY-MAP***6HT8P-E
SHRM-e	8-42	MMY-MAP***6FT8P-UK
Mini SMMS-e	4-5	MCY-MHP***6HT-E
	4-6	MCY-MHP***4HS-E
	4-6	MCY-MHP***4HS8-E
	8-10	MCY-MHP***6HS8-E

## 4. Optional Accessories

Item	Description
RBC-ASCU11-E	Compact remote controller
RBC-AMTU31-E	Full control including service functions
RBC-AMSU51-ES	Full control including service functions, schedule timer, energy save functions
Standard wireless remote controller is included with indoor unit	

### Wired Controllers

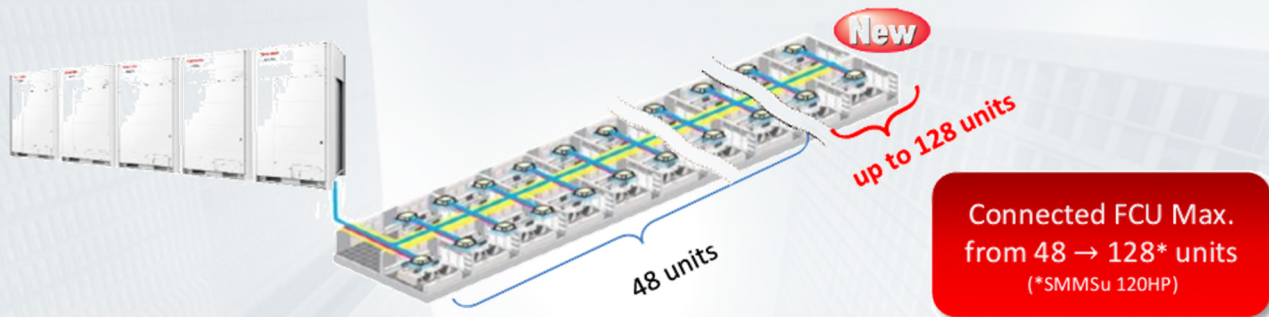


## 5. Production

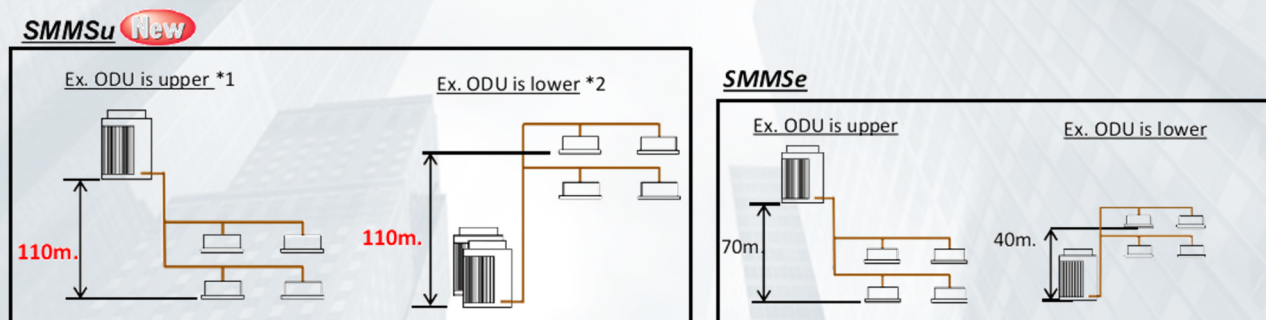
April 2021, TCTC  
Subject to standard shipping lead times

## 6. New System Features (with SMMS-u)

### A. Connectable FCU number up to 128units



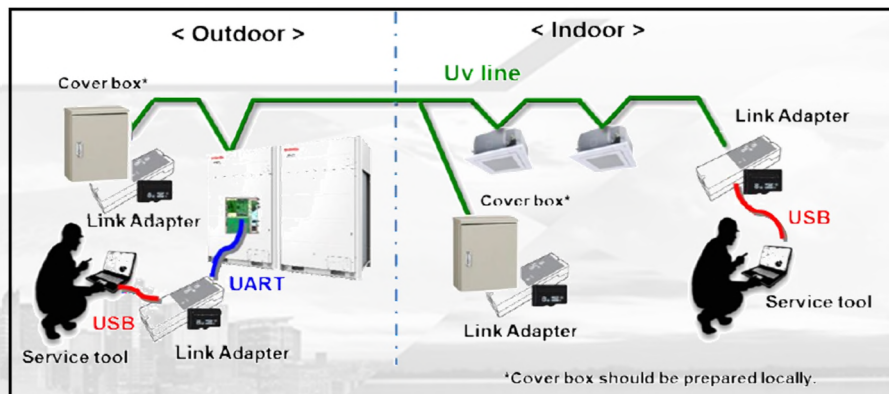
### B. Height difference between CDU and FCU, up to 110m\*



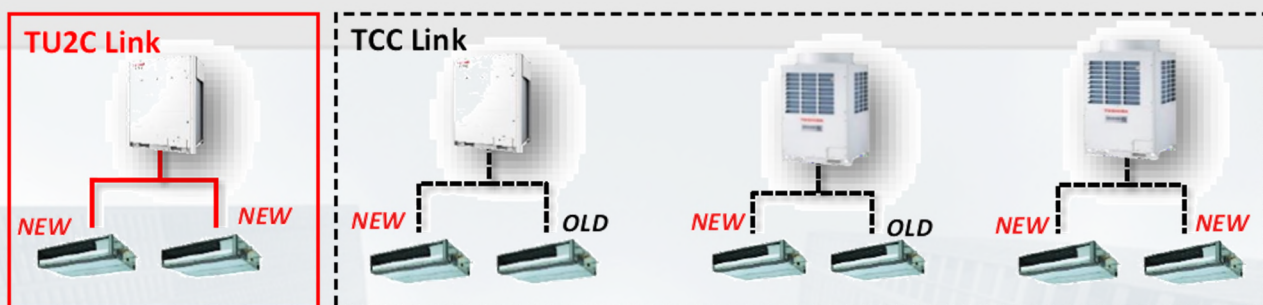
\*1 : Single ODU unit system only. Liquid pipe one size up (main pipe), FCU - FCU height <3m, and Diversity < 105%  
\*2 : Multiple ODU unit system only, FCU - FCU height <3m, Diversity < 105%, and DN setting is necessary



## C. Dynakit connectable with FCU



## D. Compatible communication between new and old FCU



For further information please contact our customer support team on [0870 843 0333](tel:0870 843 0333), your local representative, your supplier of **TOSHIBA** products or email any enquiries to: - [general.enquiries@toshiba-ac.com](mailto:general.enquiries@toshiba-ac.com)

## 7. Specifications

Model			MMK-	UP0271HP-E	UP0301HP-E	UP0361HP-E
Capacity code			HP	3.0	3.2	4.0
Cooling capacity			kW	8.0	9.0	11.2
Heating capacity			kW	9.0	10.0	12.5
Power supply			V/PH/Hz	220-240/1/50		
Running current			Amps	0.30	0.46	0.56
Power consumption			Watts	0.034	0.054	0.066
Unit dimension (HxWxD)			mm	348x1200x280		
Unit weight			kg	21		
Heat exchanger				Finned tube		
Soundproof / Heat insulation material				Non- flammable insulation		
Fan				Cross flow		
Air flow volume	H/M/L	m <sup>3</sup> /h		1200/1000/800	1500/1300/1100	1650/1350/1250
Sound pressure level	H/M/L	dB(A)		43/41/39	48/44/41	50/45/43
Sound power level	H	dB(A)		60	63	65
Refrigerant pipe	Gas	inch		5/8	5/8	5/8
	Liquid	inch		3/8	3/8	3/8
Drainpipe			mm	16 PVC		
Operating Range for SMMS-u	Cooling	(°C)		-10 to 52		
	Heating	(°C)		-25.0 to 15.5		