



**System Data**

System data can be obtained by pressing "TEST & CL" together and holding for 4 seconds. Codes are displayed on the right of the remote display.

To scroll through the codes use the "TEMP▲▼" buttons. Data is displayed on the left of the remote controller. Data is available for "0, 1, 2, 3 & 4 Series" Digital/Super Digital inverter and VRF equipment (Mini SMMS, SHRM, SHRMi, SMMS & SMMSi).

**Data Retrieval Guide - Remote Controllers RBC-AMT32E, RBC-AMS41E & RBC-AMS51E-ES**

**Digital/Super Digital "0-1-2-3" Series Data**

Code	Indoor Data	Code	Outdoor Data
00	Room Temp (Control Temp) (°C)	60	TE Sub-cooled Liquid Temp (°C)
01	Room Temp (Remote Controller) (°C)	61	TO Ambient Temp (°C)
02	TA Return Air Temp (°C)	62	TD Discharge Temp (°C)
03	TCJ Coil Liquid Temp (°C)	63	TS Suction Temp (°C)
04	TC Coil Vapour Temp (°C)	65	THS Inverter Heat Sink Temp (°C)

**Digital/Super Digital "4" Series**

Code	Indoor Data	Code	Outdoor Data
00	Room Temp (Control Temp) (°C)	60	TE Sub-cooled Liquid Temp (°C)
01	Room Temp (Remote Controller) (°C)	61	TO Ambient Temp (°C)
02	TA Return Air Temp (°C)	62	TD Discharge Temp (°C)
03	TCJ Coil Liquid Temp (°C)	63	TS Suction Temp (°C)
04	TC Coil Vapour Temp (°C)	65	THS Inverter Heat Sink Temp (°C)
07	Fan Speed (rpm)	6A	Operation Current (A)
F2	Fan Run Time (x 100h)	70	Compressor Frequency (Hz)
F3	Filter Duration Timer ( x 1h)	72	Fan Speed (Lower) (rpm)
F8	Discharge Temp (Indoor If fitted) (°C)	73	Fan Speed (Upper) (rpm)
		F1	Compressor Run Time (x 100h)

**VRF Indoor Data For Mini SMMS**

Code	Indoor Data	Code	Indoor Data
00	Room Temp (Control Temp) (°C)	06	Indoor Discharge Temp (If Used) (°C)
01	Room Temp (Remote Controller) (°C)	08	PMV Position (0 10)
02	TA Return Air Temp (°C)	0A	Number of Connected Indoor Units (No.)
03	TCJ Coil Liquid Temp (°C)	0b	Indoor Capacity (x 10 = HP)
04	TC2 Coil PMV Pipe Temp (°C)	0C	Number of Outdoor Units (No.)
05	TC1 Coil Vapour Temp (°C)	0d	Outdoor Capacity ( x 10 = HP)

**VRF Outdoor Data For Mini SMMS / SMMS & SHRM Equipment**

Code	Outdoor Data	Code	Outdoor Data
*0	Td1 Compressor 1 Discharge Temp (°C)	*7	TO Outside Ambient Temp (°C)
*1	Td2 Compressor 2 Discharge Temp (°C)	*9	Compressor 1 Current (A)
*2	Pd High Pressure Sensor (MPa)	*A	Compressor 2 Current (A)
*3	Ps Low Pressure Sensor (MPa)	*b	PMV1 + 2 Opening (0-100)
*4	TS Suction Temp (°C)	*d	Compressor 1, 2 ON/OFF
*5	TE Outdoor Heat Exchanger Temp (°C)	*E	Outdoor Fan Mode (0-31)
*6	TL Liquid Temp (°C)	*F	Outdoor Unit Size (HP)

Note \* Would be replaced with 1, 2, 3 or 4 to obtain data from respective outdoor unit.

**VRF Outdoor data for SMMSi equipment**

Code	Outdoor Data	Code	Outdoor Data
*0	Pd – High Pressure Sensor (MPa)	#0	Compressor 1 Revolutions (rps)
*1	Ps – Low Pressure Sensor (MPa)	#1	Compressor 2 Revolutions (rps)
*2	Td1 – Compressor 1 Discharge Temp (°C)	#2	Compressor 3 Revolutions (rps)
*3	Td2 – Compressor 2 Discharge Temp (°C)	#3	Outdoor Fan Mode
*4	Td3 – Compressor 3 Discharge Temp (°C)	#4	Compressor IPDU 1 Heat Sink Temp (°C)
*5	TS – Suction Temp (°C)	#5	Compressor IPDU 2 Heat Sink Temp (°C)
*6	TE1 – Outdoor Coil Temp (°C)	#6	Compressor IPDU 3 Heat Sink Temp (°C)
*7	TE2 – Outdoor Coil Temp (°C)	#7	Outdoor Fan IPDU Heat Sink Temp (°C)
*8	TL – Liquid Temp (°C)	#8	Heating / Cooling Recovery Controlled
*9	TO – Outdoor Ambient Temp (°C)	#9	Pressure release
*A	PMV 1 + 2 Opening	#A	Discharge Temp. Release
*B	PMV 4 Opening	#B	Follower Unit Release
*C	Compressor 1 Current (A)	#F	Outdoor Unit Size (HP)
*D	Compressor 2 Current (A)	<b>Note;</b> * Is replaced with 1, 2, 3 or 4 to obtain data from respective outdoor unit. # Is replaced with either 5, 6, 7, 8 to obtain data from outdoor units 1, 2, 3 or 4	
*E	Compressor 3 Current (A)		
*F	Outdoor Fan Current (A)		

**Common Configurable Control Options**

\*Accessed using Toshiba hard wired remote controller RBC-AMT32E and RBC-AMS41E



**Relocation of Room Temperature Sensing from Return Air to Remote Controller Sensor**

Press and hold the "TEST, SET & CL" Buttons simultaneously for 4 seconds  
 The Engineering Menu is accessed at item code 10  
 Use the "TEMP▲▼" Buttons to navigate to item code 32  
 Use the "TIMER▲▼" Buttons to adjust the value from 0000 to 0001  
 Press SET to acknowledge the change  
 Press TEST to exit the Engineering Menu  
 The display will go blank and then flash SETTING whilst the system reconfigures  
 When SETTING stops flashing press ON/OFF Button to restart the operation



**Automatic Restart After Power Failure**

Press and hold the "TEST, SET & CL" Buttons simultaneously for 4 seconds  
 The Engineering Menu is accessed at item code 10  
 Use the "TEMP▲▼" Buttons to navigate to item 28  
 Use the "TIMER▲▼" Buttons to adjust the value from 0000 to 0001  
 Press SET to acknowledge the change  
 Press TEST to exit the Engineering Menu  
 The display will go blank and then flash SETTING whilst the system reconfigures  
 When SETTING stops flashing press ON/OFF Button to restart the operation