

TOSHIBA INSTALLATION MANUAL

AIR CONDITIONER (Concealed Duct Type)

Spigot flange for Duct

Model: TCB-SF56C6BE, TCB-SF80C6BE,
TCB-SF160C6BE

Thank you for purchasing the "Spigot flange for Duct" for TOSHIBA air conditioner. Before starting the installation work, please read this manual carefully and install the product properly.

PRECAUTIONS FOR SAFETY

Please read "PRECAUTIONS FOR SAFETY" described in the Installation and Owner's Manual of indoor unit and install the product properly.

1. Adaptation model

Model name	Adaptation model	
TCB-SF56C6BE	RAV-SM406BT* RAV-SM456BT* RAV-SM566BT*	MMD-AP0076BH* MMD-AP0096BH* MMD-AP0126BH* MMD-AP0156BH* MMD-AP0186BH*
TCB-SF80C6BE	RAV-SM806BT*	MMD-AP0246BH* MMD-AP0276BH* MMD-AP0306BH*
TCB-SF160C6BE	RAV-SM1106BT* RAV-SM1406BT* RAV-SM1606BT*	MMD-AP0366BH* MMD-AP0486BH* MMD-AP0566BH*

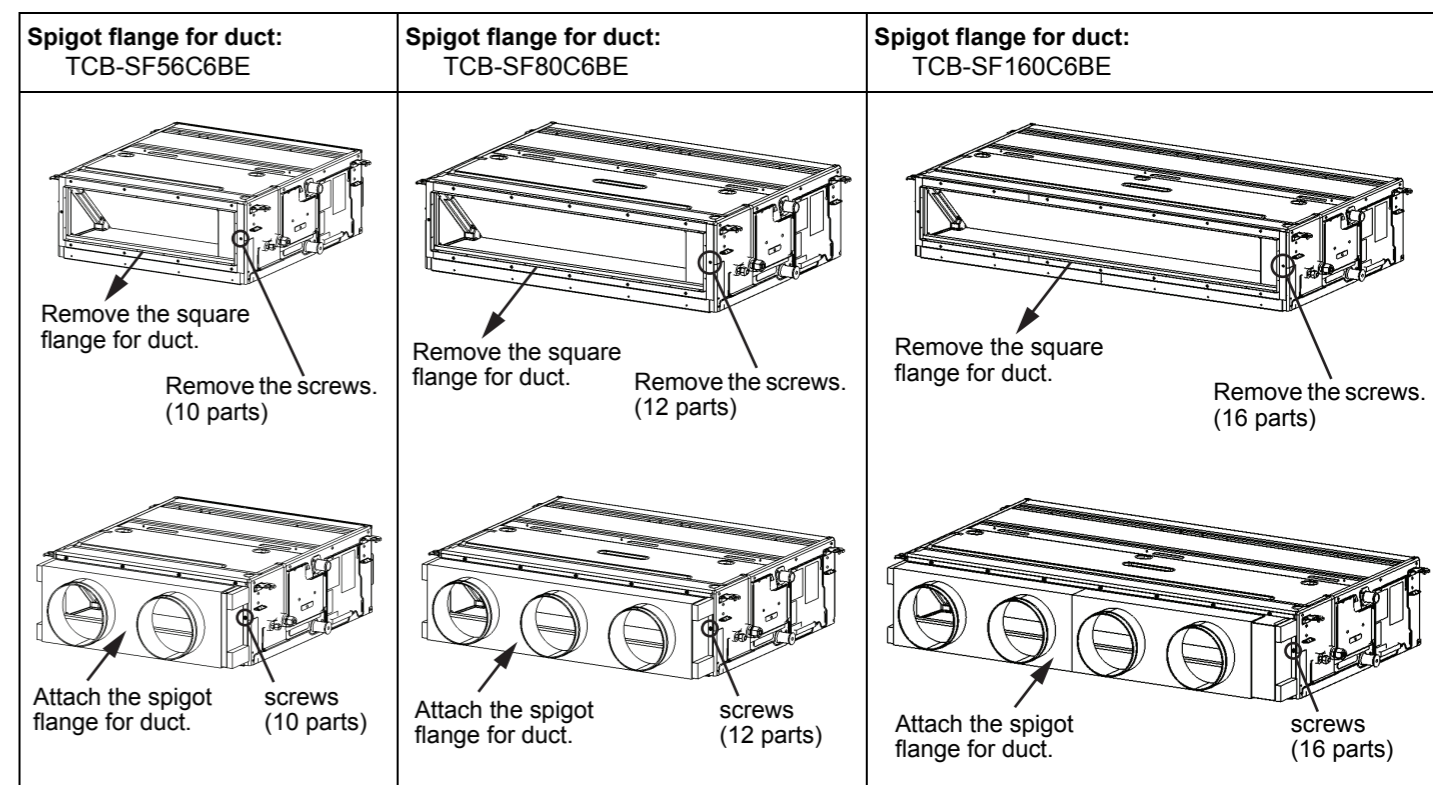
2. Accessories

Below parts are included.

Model name	Parts name	Form	Quantity
TCB-SF56C6BE	Spigot flange for duct		1
	Installation manual	This manual	1
TCB-SF80C6BE	Spigot flange for duct		1
	Installation manual	This manual	1
TCB-SF160C6BE	Spigot flange for duct		1
	Installation manual	This manual	1

3. How to install

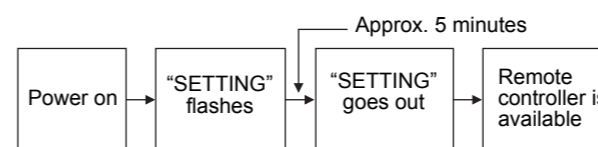
Remove screws on square flange for duct of indoor unit and attach the spigot flange for duct with the screws.



4. External static pressure settings

REQUIREMENT

- When you use this air conditioner for the first time, it takes approx. 5 minutes until the remote controller becomes available after power-on. This is normal.
<When power is turned on for the first time after installation>
It takes **approx. 5 minutes** until the remote controller becomes available.



- <When power is turned on for the second (or later) time>**
It takes **approx. 1 minute** until the remote controller becomes available.



- Normal settings were made when the indoor unit was shipped from factory.
Change the indoor unit settings as required.
- Use the wired remote controller to change the settings.
* The settings cannot be changed using the wireless remote controller, sub remote controller, or remote-controller-less system (for central remote controller only). Therefore, install the wired remote controller to change the settings.

Basic procedure for changing settings

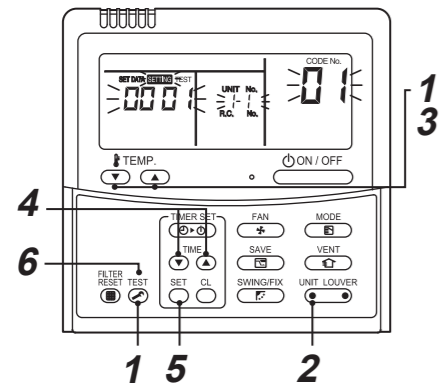
Change the settings while the air conditioner is not working.
(**Stop the air conditioner before making settings.**)

CAUTION

Set only the CODE No. shown in the following table: Do NOT set any other CODE No.

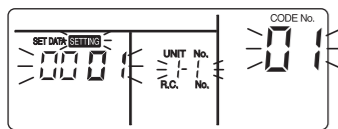
If a CODE No. not listed is set, it may not be possible to operate the air conditioner or other trouble with the product may result.

* The displays appearing during the setting process differ from the ones for previous remote controllers (AMT21E, AMT31E). (There are more CODE No.)



1 Push and hold **TEST** button and **“TEMP.”** button simultaneously for 4 seconds or more. After a while, the display flashes as shown in the figure. Confirm that the **CODE No.** is [01].

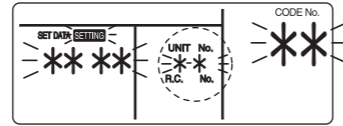
- If the CODE No. is not [01], push **TEST** button to clear the display content, and repeat the procedure from the beginning. (No operation of the **TEST** remote controller is accepted for a while after button is pushed.) (While air conditioners are operated under the group control, “ALL” is displayed first. When **UNIT LOUVER** is pushed, the indoor unit number displayed following “ALL” is the header unit.)



(* Display content varies with the indoor unit model.)

2 Each time **UNIT LOUVER** button is pushed, indoor unit numbers in the control group change cyclically. Select the indoor unit to change settings for.

The fan of the selected unit runs and the louvers start swinging. The indoor unit for change settings can be confirmed.



3 Specify **CODE No.** [5d] with **“TEMP.”** button.

4 Select **SET DATA** [****] with **“TIME”** button.

For the SET DATA, select a SET DATA of the external static pressure to be set up from the following table.

SET DATA	External static pressure		
	SM40~50 type AP0076~0186 type	SM80 type AP0246~0306 type	SM110~160 type AP0366~0566 type
0000	30 Pa	*2 30 Pa	30 Pa
0001	*1,*2 20 Pa	*1 20 Pa	20 Pa
0002	50 Pa	50 Pa	50 Pa
0003	40 Pa	40 Pa	*1,*2 40 Pa
0004	65 Pa	80 Pa	65 Pa
0005	90 Pa	90 Pa	90 Pa
0006	100 Pa	100 Pa	100 Pa

*1 RAV-SM type Factory default

*2 MMD-AP type Factory default

5 Push **SET** button. When the display changes from flashing to lit, the setup is completed.

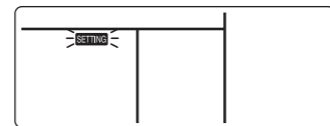
- To change settings of another indoor unit, repeat from Procedure **2**.
- To change other settings of the selected indoor unit, repeat from Procedure **3**.

Use **CL** button to clear the settings. To make settings after **CL** button was pushed, repeat from Procedure **2**.

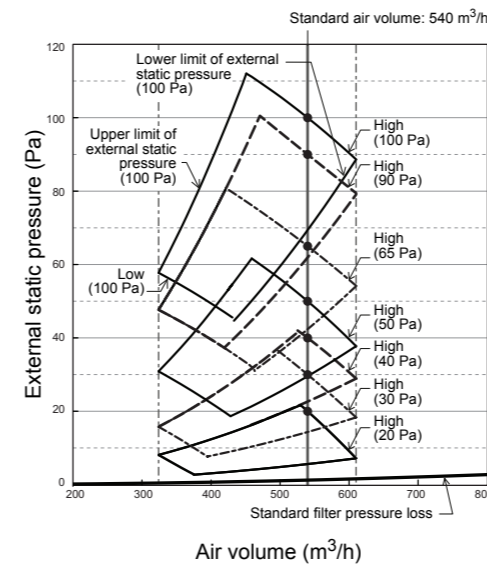
6 When settings have been completed, push **TEST** button to determine the settings.

When **TEST** button is pushed, **SETTING** flashes and then the display content disappears and the air conditioner enters the normal stop mode.

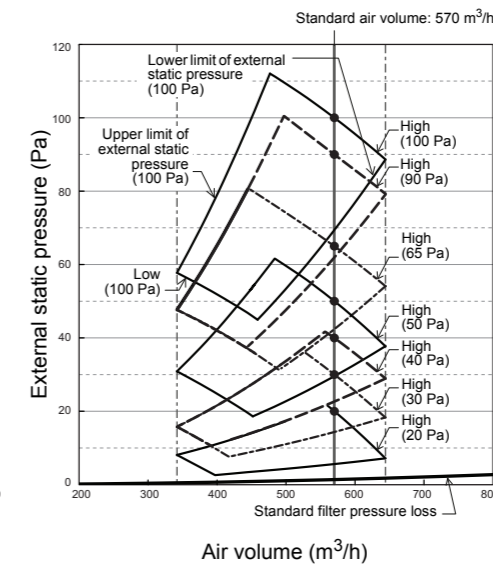
(While **SETTING** is flashing, no operation of the remote controller is accepted.)



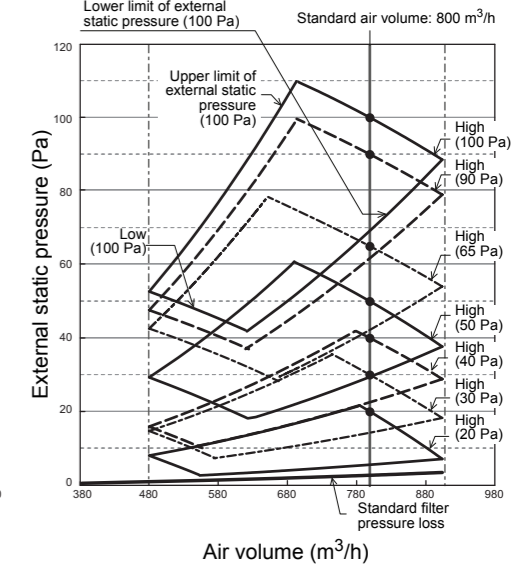
AP0076 type



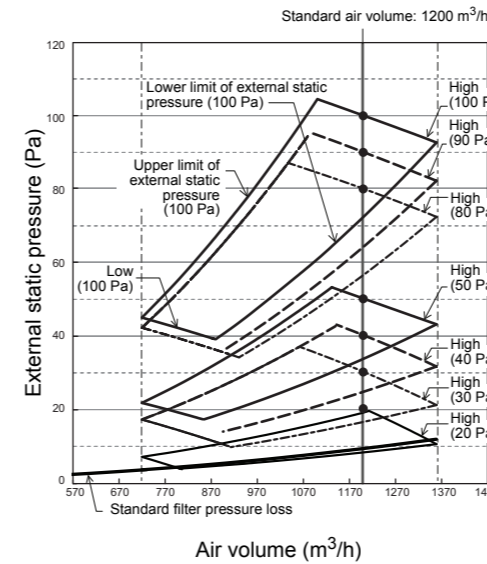
AP0096, 0126 type



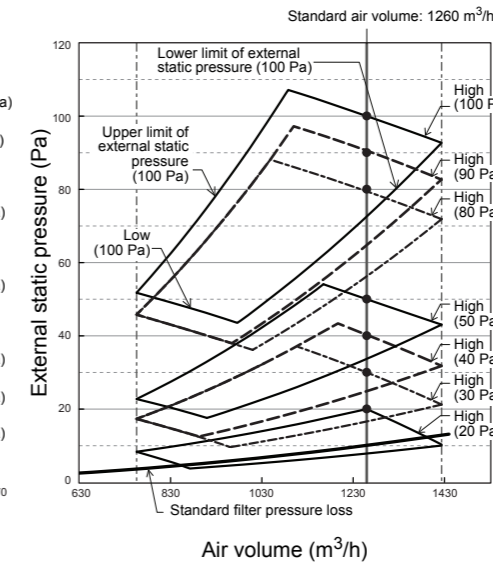
SM40, 45, 56 type / AP0156, 0186 type



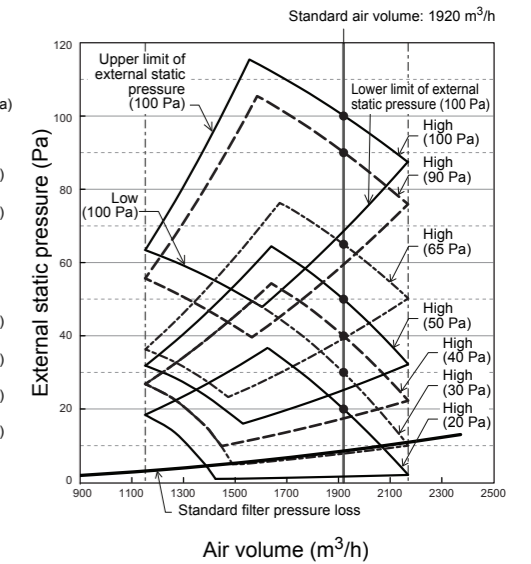
SM80 type / AP0246, 0276 type



AP0306 type



AP0366 type



SM110, 140, 160 type / AP0486, 0566 type

