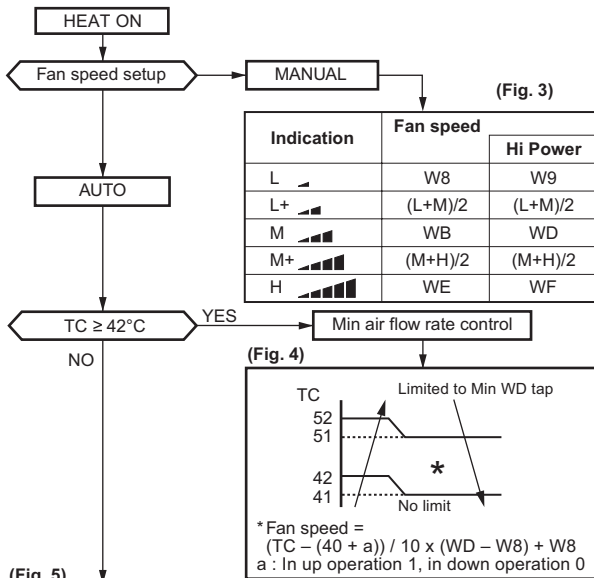


8-3-2. In Heating Operation

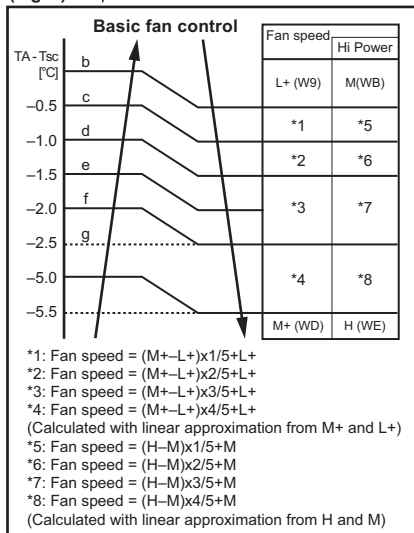
(This operation controls the fan speed at the indoor unit side.)

The indoor fan (cross flow fan) is operated by the phase control induction motor. The fan rotates in 5 stages in MANUAL mode, and in 5 stages in AUTO mode, respectively.

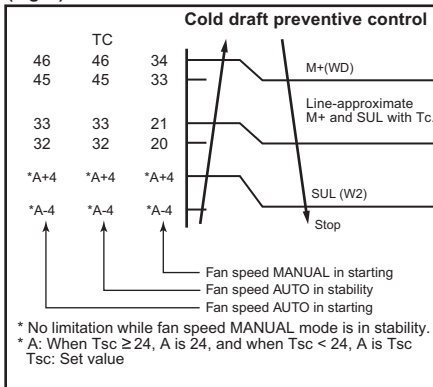
(Table 1)



(Fig. 5)



(Fig. 6)



- 1) When setting the fan speed to L, L+, M, M+ or H on the remote controller, the operation is performed with the constant speed shown in Fig. 3 and Table 8-3-2.
- 2) When setting the fan speed to AUTO on the remote controller, revolution of the fan motor is controlled to the fan speed level shown in Fig. 5 according to the set temperature and room temperature.
- 3) Min. air flow rate is controlled by temperature of the indoor heat exchanger (TC) as shown in Fig. 4.
- 4) Cold draft prevention, the fan speed is controlled by temperature of the indoor heat exchanger (TC) as shown in Fig. 6.

In starting and in stability

	In starting	In stability
FAN AUTO	<ul style="list-style-type: none"> • Until 12 minutes passed after operation start. • When 12 to 25 minutes passed after operation start and the room temperature is 3°C or more lower than the set temperature. 	<ul style="list-style-type: none"> • When 12 to 25 minutes passed after operation start and the room temperature is higher than the set temperature -3°C • When 25 minutes or more passed after operation start
FAN Manual	<ul style="list-style-type: none"> • Room temperature < Set temperature -4°C 	<ul style="list-style-type: none"> • Room temperature ≥ Set temperature -3.5°C

Table 8-3-2 Indoor fan air flow rate (Heating)

Fan speed level	RAS-07PKVP-E RAS-07PKVP-ND		RAS-10PKVP-E RAS-10PKVP-ND		RAS-13PKVP-E RAS-13PKVP-ND		
	Fan speed (rpm)	Air flow rate (m ³ /h)	Fan speed (rpm)	Air flow rate (m ³ /h)	Fan speed (rpm)	Air flow rate (m ³ /h)	
WF		1170	645	1200	665	1240	695
WE	UH	1170	645	1200	665	1240	695
WD	H	1070	575	1100	595	1140	625
WC	M+	980	510	1010	530	1050	560
WB		900	455	930	475	960	495
WA	M	880	440	880	440	880	440
W9		850	420	850	420	850	420
W8	L+	750	345	750	345	750	345
W7	L	750	345	750	345	750	345
W6	L-	650	275	650	275	650	275
W5	UL	650	275	650	275	650	275
W4		650	275	650	275	650	275
W3	SUL	650	275	650	275	650	275
W2		560	210	560	210	560	210
W1		420	110	420	110	420	110