

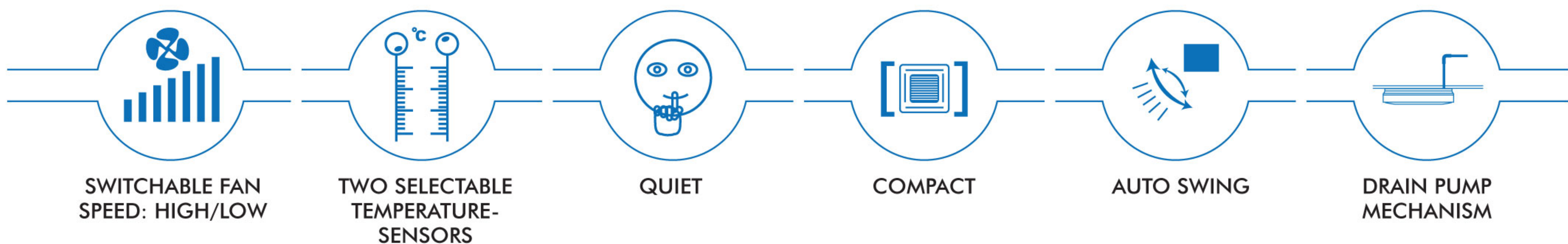
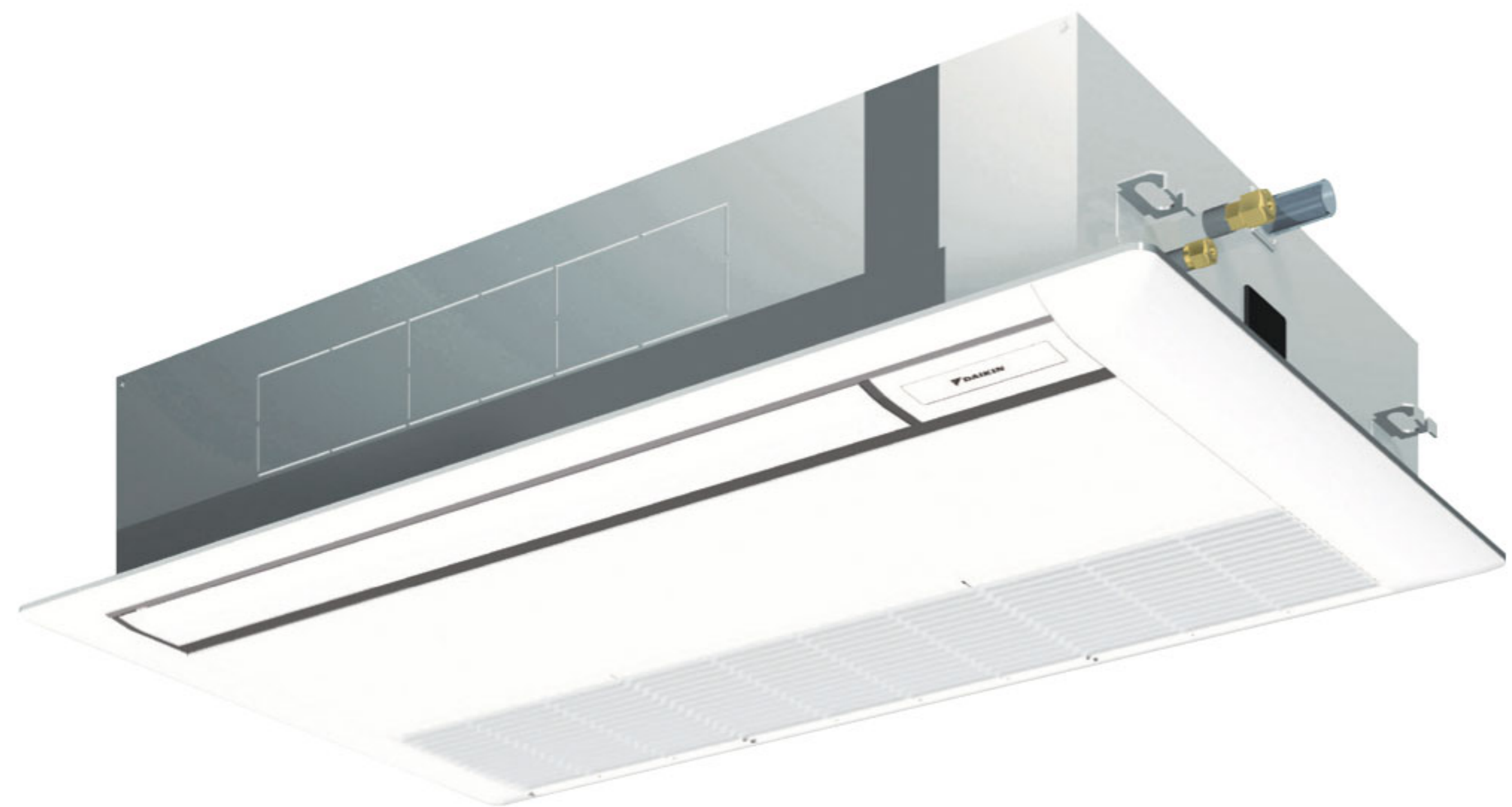
FKA SERIES

Cooling Only



R-32

Energy-Saving & Comfort are achieved by sensing function. Various air discharge patterns allow for flexible installation. Human Detecting Sensor detects the presence of people. Comfort & Energy-saving operation automatically and intelligently.



FKA50-71

5.0 kW ~ 7.1 kW

(Cooling only)

NAVIGATION REMOTE CONTROLLER (Wired Remote Controller)

NEW

BRC1E63

Note: Remote controller cable is not included and must be obtained locally.



WIRELESS LCD REMOTE CONTROLLER

A signal receiver must be added to the indoor unit.

NEW



BRC4M61-6

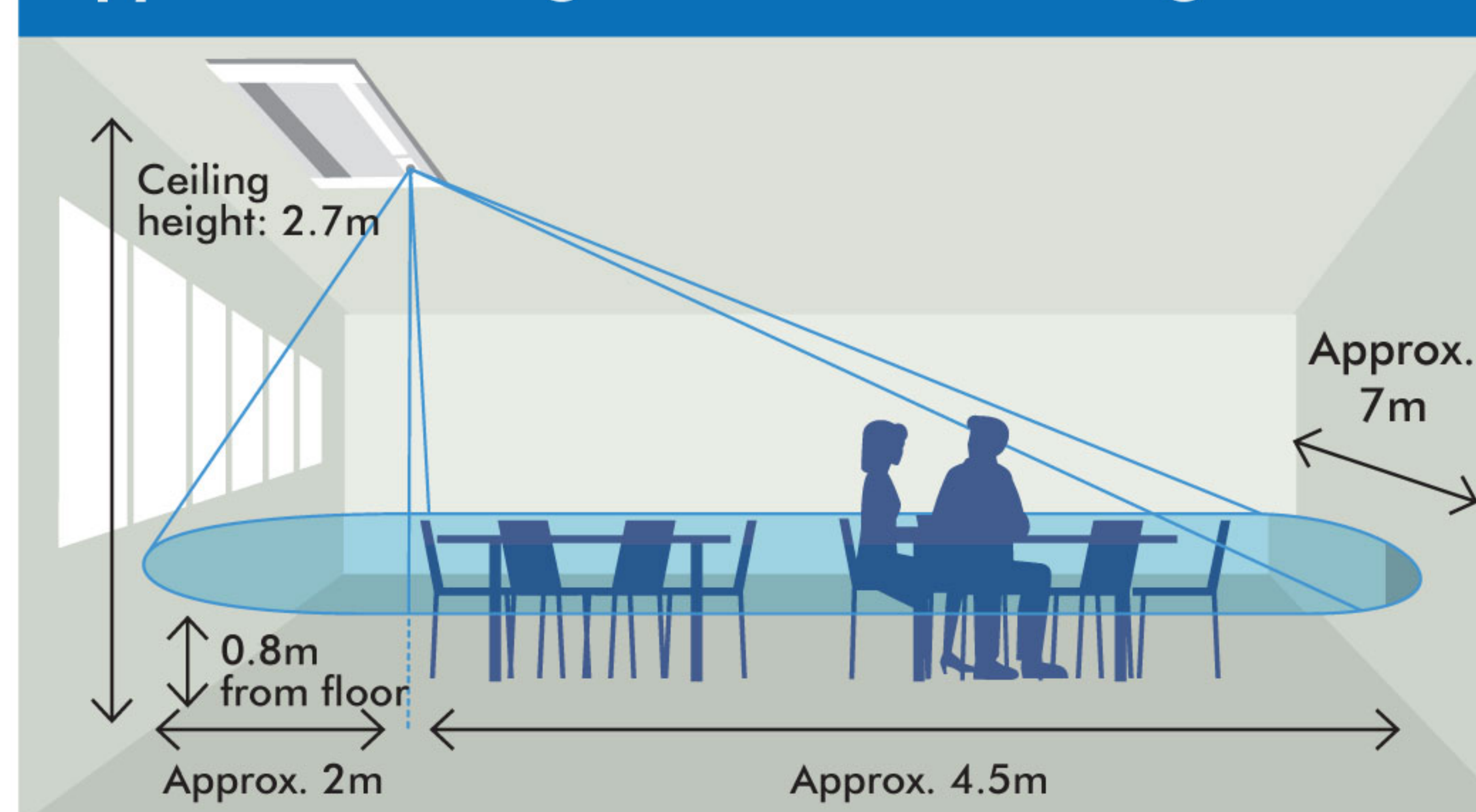
Signal receiver unit
(Installed type)

Wireless remote controller and signal receiver are sold as separate accessories.

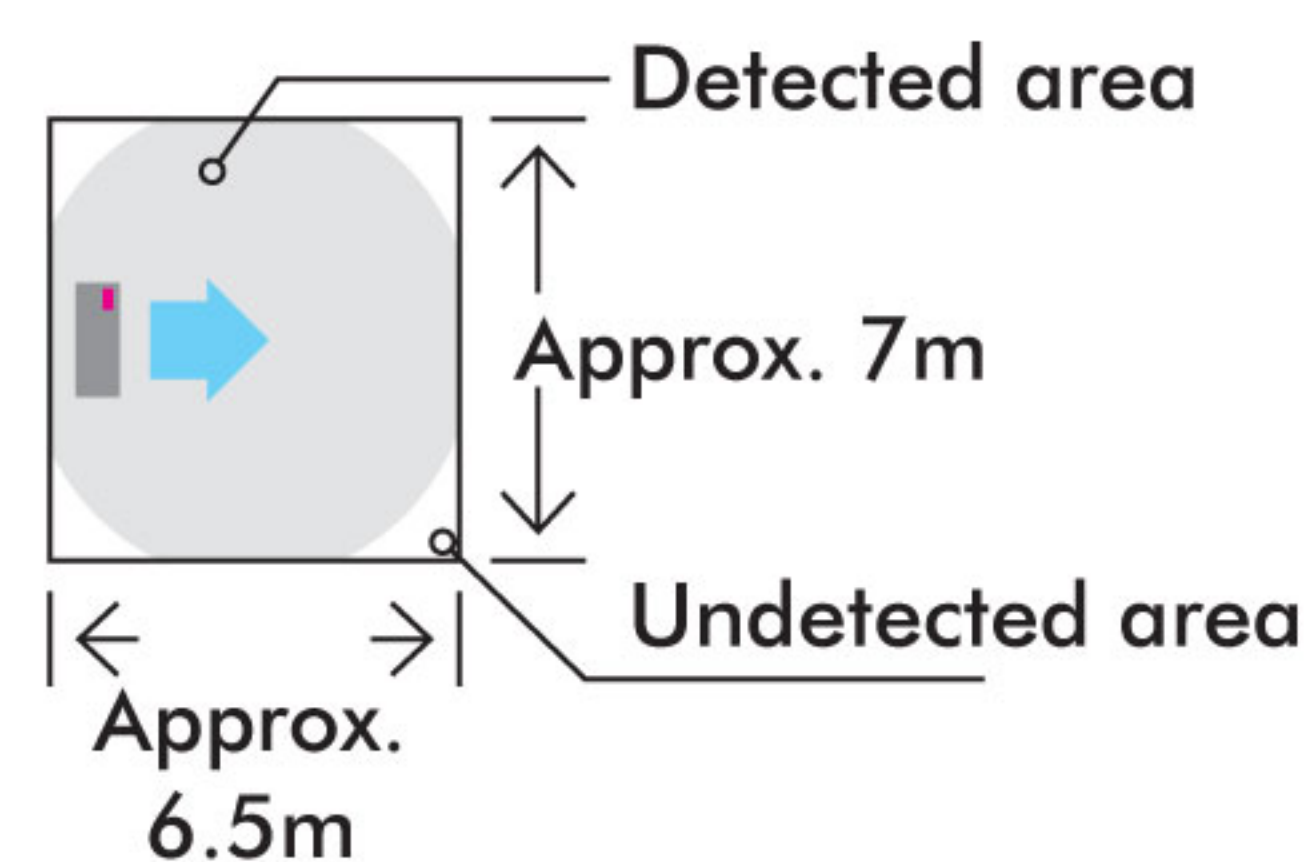


BRC4M150W16

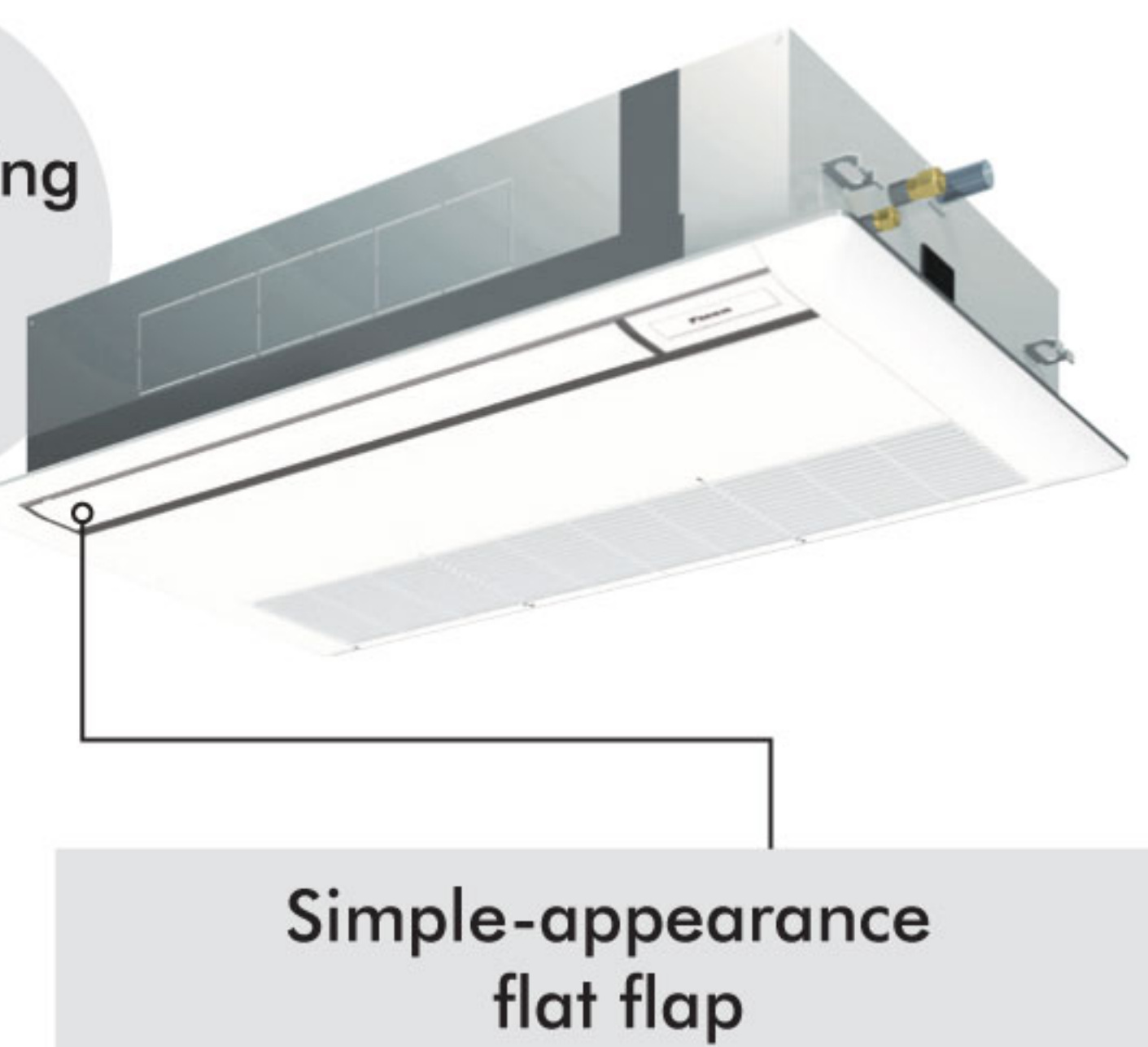
Approximate range of human-detecting sensor



Top view



Meet energy-saving standard value in 2015



SPECIFICATIONS

Single Way Cassette (Cooling Only)



Model name			Indoor unit	FKA50CVM	FKA71CVM
			Outdoor unit	RZVF50BRV16	RZVF71BRV16
Remote	Wireless	Optional	BRC4M150W16		
	Signal Receiver Unit - Model Number		BRC4M61-6		
	Wired	Optional	BRC1E63		
Panel Code	Model Number		BYKA50C-W1		BYKA71C-W1
Power supply			1 Phase, 230 V, 50 Hz		1 Phase, 230 V, 50 Hz
Cooling capacity -Rated (min ~max)			kW	5.0 (3.2 ~ 5.6)	7.1 (3.2 ~ 8.0)
Power consumption	Cooling-Rated		kW	1.520	2.235
Annual Power Consumption			kWh	890	1264
ISEER / Stars			Wh/Wh	4.35/4 Star	4.35/4 Star
Indoor unit	Color			Fresh White	Fresh White
	Airflow rate (H/HM/M/ML/L)		m3/min	13.5/12/10	17.5/15.5/13
			cfm	477/424/353	618/547/459
	Sound level (H/HM/M/ML/L)		dB(A)	42/39/36	45/42/35
	Dimensions (HXWXD)	Unit	mm	200x1000x598	200x1200x598
		Panel	mm	45x1180x658	45x1380x658
	Machine weight	Unit	kg	25	29
		Panel	kg	5.5	6
Certified operation range			°CWB	14 to 28	14 to 28
Outdoor unit	Color			Ivory white	Ivory white
	Compressor	Type	Hermetically sealed swing type		Hermetically sealed swing type
		Motor output	kW	1.3	1.3
	Refrigerant charge (R-32)		kg	1.09 (Charged for 15 m)	1.30 (Charged for 15 m)
	Sound level		dB(A)	48	50
	Dimensions (H x W x D)		mm	595x845x300	595x845x300
	Machine Weight		kg	36.5	40
Certified operating range			°CDB	21 to 46	21 to 46
Piping connections	Liquid (Flare)		mm	Φ9.52	Φ9.52
	Gas (Flare)		mm	Φ15.88	Φ15.88
	Drain		mm	Φ18.0 (Hole)	Φ18.0 (Hole)
Max. inter unit piping length			m	30	30
Max. installation level difference			m	20	20

- Note :
- 1. Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB. Equiv. refrigeration piping, 7.5 m (horizontal).
 - 2. Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.