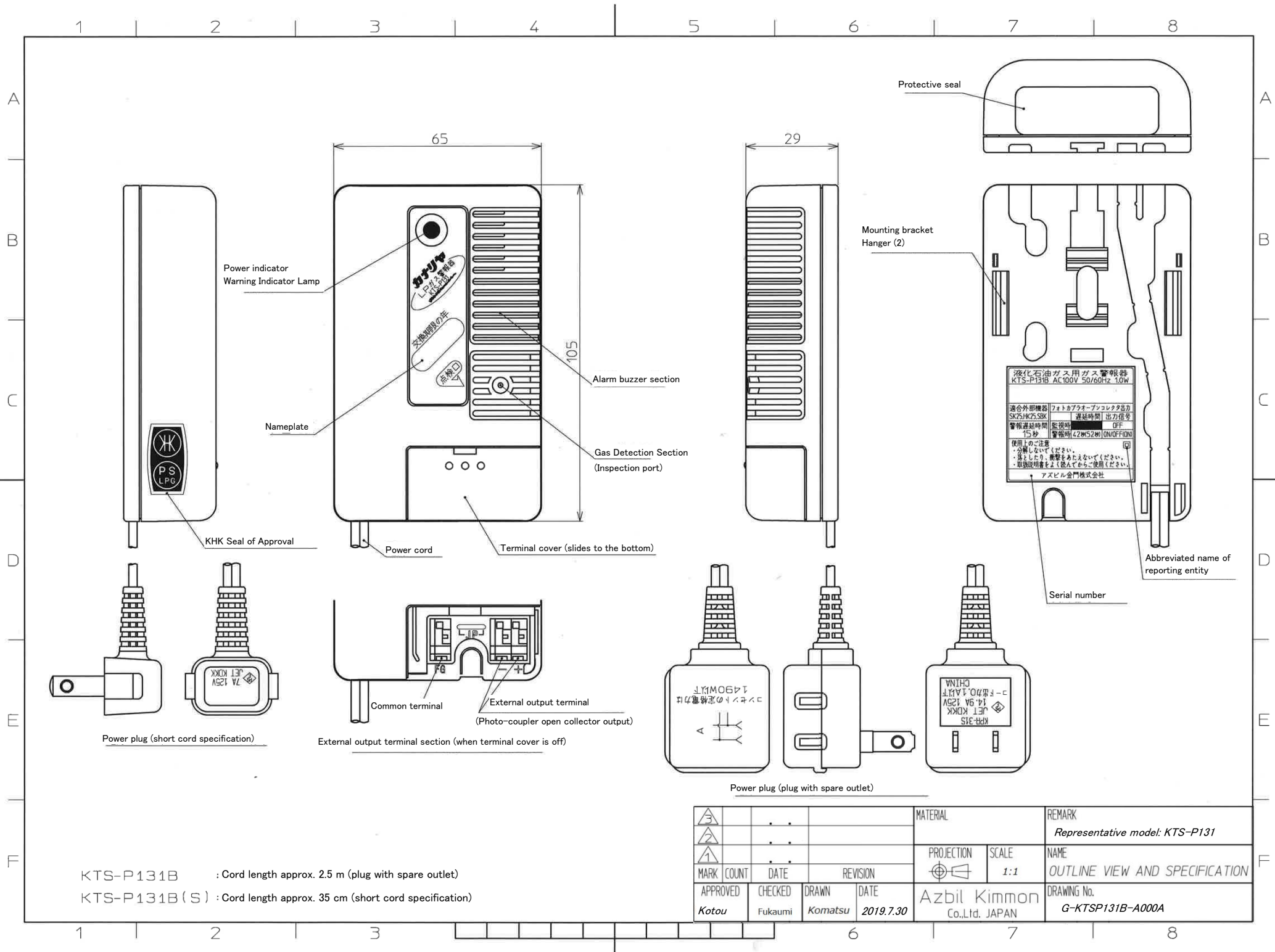


LP Gas Alarm Specifications

Product name	LP gas alarm with external output		
Type	KTS-P131、KTS-P131(S)		
Detailed type	KTS-P131B、KTS-P131B(S)		
Target use	LP gas only (Not intended to prevent poisoning due to incomplete combustion or lack of oxygen)		
Alarm spec	More than 1/100 and less than 1/4 of the lower explosive limit concentration (LEL)		
Detection method	Contact combustion type		
Alarm system	Delayed-alarm type auto-return type		
Indicator lamp	Red lamp: Immediate flashing		
Warning sound	Electronic buzzer intermittent sounding: delay time approx. 15 seconds [false alarm prevention type]		
Response Time	Within 30 seconds		
Alarm volume	70dB/m or more		
External output	Photo-coupler open collector (PC) output: Delay time approx. 1 min.		
PC output For meter connection	<ul style="list-style-type: none"> • OFF when monitored • When alarm ① ON/OFF (every 5 seconds) [when connected to the alarm terminal of S-type meter]. ② ON【① (When connected to a terminal other than (the alarm terminal of the S-type meter)】 		
	<ul style="list-style-type: none"> ※ S-type meter compatible function: Output method is selected according to the connection destination (① or ②) (Automatic detection of when an S-type meter is connected to the alarm terminal and when it is not) 		
	<ul style="list-style-type: none"> ※ Only when connecting to a meter that requires an "immediate" output delay time, switch the delay time (disconnect the jumper wire in the terminal cover). (disconnect the jumper wire inside the terminal cover). 		
	<ul style="list-style-type: none"> • Others: with microcomputer meter answer receiving circuit 		
Power indicator	Red light		
Power	AC100V ± 10%, 50/60Hz common		
Power consumption	Approx. 1.0W (during monitoring and alarm)		
Operating temp.	-10 to +40° C (no condensation)		
Initial Tweet Prevention	Approx. 40 seconds (red lamp blinks)		
Simple inspection function	<ul style="list-style-type: none"> ※ This function is only available for approximately 3 minutes after the initial ringing prevention time. (1) Detects gas for 10 seconds (LED starts blinking when gas is detected) (2) Alarm operation Buzzer: 5 sec. sound, LED flashing and alarm output: 1 min. continuous (3) Automatic return (after operation (2)) Automatic return to monitored state 		
Power cord	KTS-P131 : Approx. 2.5 m (plug with spare outlet) KTS-P131(S) : Approx. 35 cm		
Dimensions and weight	105(H) × 65(W) × 29(D)mm (excluding protrusions), approx. 230g		
Installation	Wall-mounted with mounting brackets Mounting position: Either vertical or horizontal ※KTK-14 (sold separately) is required for installation in a switch box		
Accessories	User's Manual and Warranty	1	
	Inspection gas	1	In case of alarm 1
Optional goods	mounting bracket	1	
	cord stopper	3	Wood screw (long) 3
	Wood screw (short)	2	outlet cover 1



KTS-P131B : Cord length approx. 2.5 m (plug with spare outlet)

KTS-P131B(S) : Cord length approx. 35 cm (short cord specification)

				MATERIAL		REMARK	
						Representative model: KTS-P131	
MARK		COUNT	DATE	REVISION	PROJECTION	SCALE	NAME
						1:1	OUTLINE VIEW AND SPECIFICATION
APPROVED	CHECKED	DRAWN	DATE		Azbil Kimmon		DRAWING No.
Kotou	Fukaumi	Komatsu	2019.7.30		Co.,Ltd. JAPAN		G-KTSP131B-A000A