HYBRID RECORDER

SPECIFICATIONS
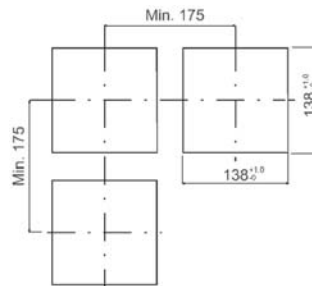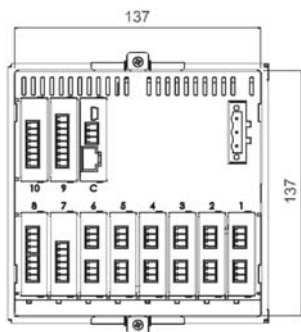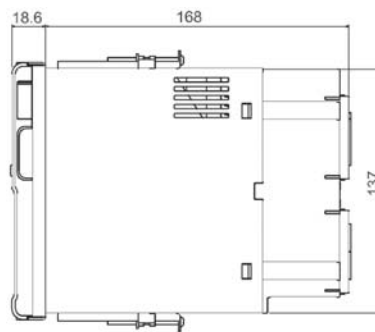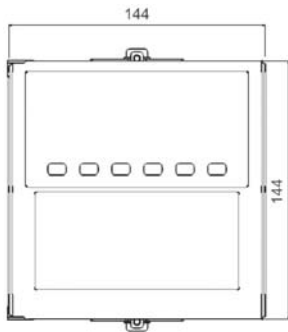
Model		PHC
Power Voltage		100-240VAC, 50/60Hz
Allowable voltage range		85-264VAC
Power consumption		Max 55VA (264VAC 60Hz)
Screen	**LCD Type**	STN Graphic LCD
	Resolution	320 x 120 Pixel
	Adjusting brightness	4 level (OFF/Min/Standard/Max)
	Backlight	White LED, 2 level (Temp/Always)
The number of input channel		4/6/8/10/12 channel (2channel/card) – Expandable
Sampling period		1 to 4 channel, 25ms/125ms
Recording period in graph mode		10, 20, 40, 60, 120, 240mm/h
Storage period		1 to 3,600 sec (Storage interval time to inner log file is 1 sec)
USB memory		User purchased, recognizes max 32GByte.enables to use cable up to 1.5m
Function		Record color, Record zone, Input special function, Input digital filter, Reservation set, Summer time, Delay alarm, Record speed change, Data storage, Backup data record, etc.
Dielectric strength		2,500VAC 50/60Hz for 1 min(power terminal and case). #USB device and Ethernet are accepted.
Vibration(for convey and storage) and operating vibration		Vibration strength:10 to 60Hz 4.9m/ s² (in X,Y,Z axes for each 1time). Operating vibration:10 to 60 1m/s² (in X,Y,Z axes for each 10 min).
Insulation resistance		Min 20MΩ (at 500VDC megger)
Mechanism	**Ink cartridge**	Enables to normal print with going and returning printing max. 5 times within 7days after opening the unit
	Ink dry time	Max 15 minutes
Protection		IP40 (for front panel)
Recording paper		113mm x 9m
Environmental*²	**Temperature**	0 to 50C, Storage: -20 to 60C(without ink cartridge)
	Humidity	35 to 85% RH, Storage: 35 to 85% RH #If using this unit at place with high humidity, it may cause paper jam.

ORDERING CODE:

PHC	-	12	0	0	0	-	0	0	-	O	S
①		②	③	④	⑤		⑥	⑦		⑧	⑨

①	**Item/series**	PHC	LKS Hybrid Chart Recorder
②	**Input Channel**	02	2 Channel
		04	4 Channel
		06	6 Channel
		08	8 Channel
		10	10 Channel
		12	12 Channel
③	**Digital Input**	0	None
		1	6 EA
		2	12 EA
④	**Alarm TR Output**	0	None
		1	6 EA
		2	12 EA
⑤	**Alarm Relay Output**	0	None
		1	4 EA
		2	8 EA
		3	12 EA
⑥	**Transmitter Power Output**	0	None
		1	3 EA
		2	6 EA
		3	9 EA
		4	12 EA
⑦	**Communication Output**	0	None
		1	RS485+Ethernet+USB
⑧	**Power Voltage**	0	100-240VAC, 50/60Hz
⑨	**Case**	S	Std Panel Mounting Type

DIMENSION:

※ Use panel which is 2 to 8mm thickness.