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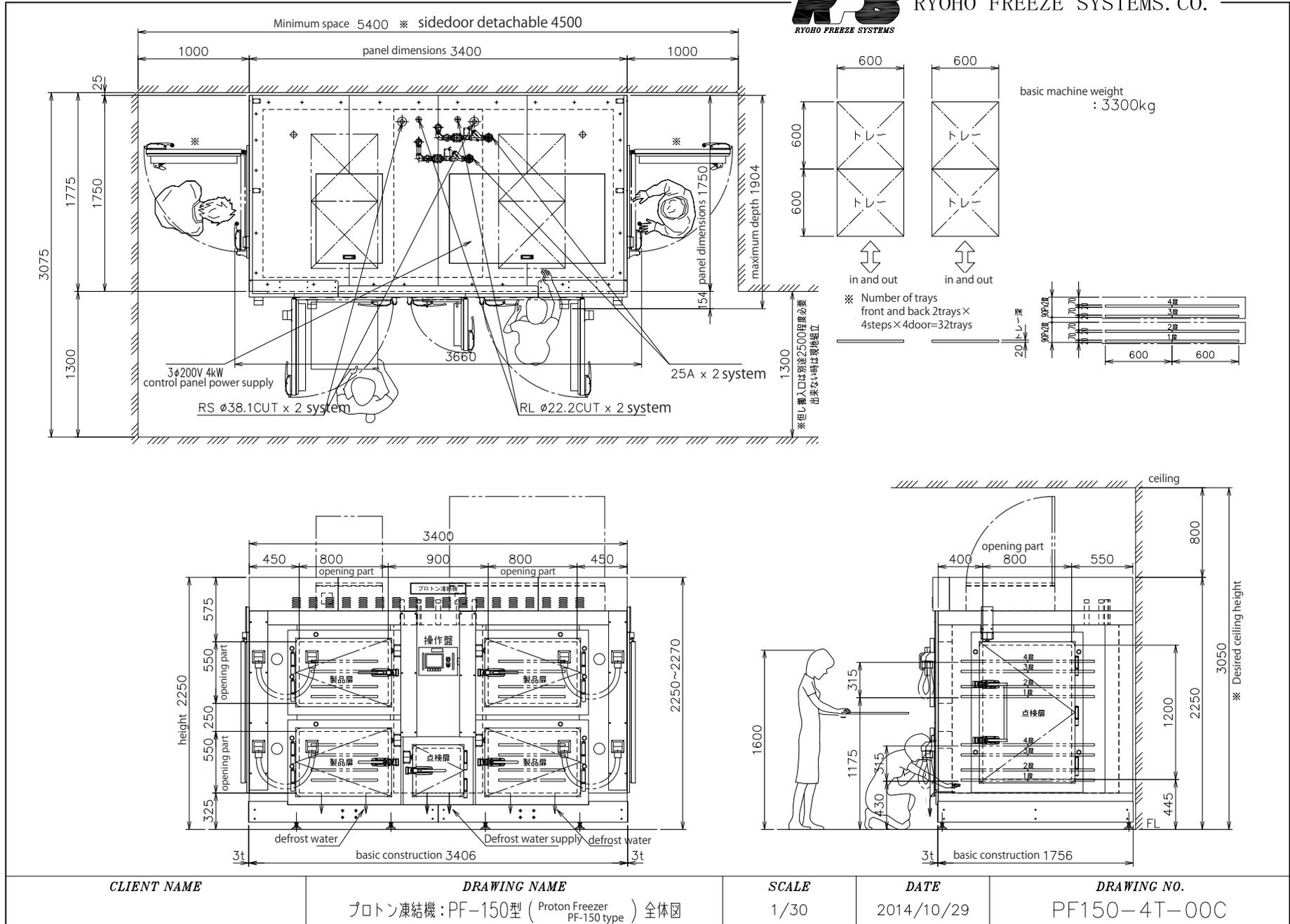
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CONGELADOR PROTON PF-150





RYOHO FREEZE SYSTEMS. CO.



CLIENT NAME	DRAWING NAME	SCALE	DATE	DRAWING NO.
	プロトン凍結機: PF-150型 (Proton Freezer PF-150 type) 全体図	1/30	2014/10/29	PF150-4T-00C



PF-150 specification document

RFS-PF150-1110-A

Chapter	Specification
Standard specification	
Use	foodstuffs rapid-freeze device
Inside temperature setting	air blast method $-35^{\circ}\text{C}\sim-38^{\circ}\text{C}$
A temperature of foodstuffs	Standard value at first about $20^{\circ}\text{C} \rightarrow -18^{\circ}\text{C}$
Throughput	150kg/h freezing It has the capability to freeze 150 kg per hour of food. Standard value : The amount of moisture in food is made into 60%.
Freezing time	depending on food ,foods size ,properties of matter Please check a standard by a prior test.
Standard capacity	With trays : SUS304 600 × 600 × 20H 32 pieces (Trays which can be stored) 4 rooms (8trays x 4rooms) available options : with trays 48 pieces (Trays which can be stored) Maximum storing height : 190mm
Dimensional outline drawing	Refer to attached sheet.
Trays sizes	SUS304 600W × 600D × 20H
Transmitter sets	Transmitter amplifier x 4 Antennas x 16
The set of "yoke unit mechanism"	「600W × 1200D × 190H」 × a row × 2 sets × 4 rooms
Main body	Main aggregate : SUS304 heat insulator : Urethane panel facebar ; SUS304
Freezing machine	R404A、"integrated air cooled type condensing unit" (installed outdoors)
Coolig fan	SUS blower
Coolig machine	copper pipe , an aluminum fin Cation electrodeposition costing
Continuous operation hours	8 hours
Defroster system	watering method
Main body weight	about 3900kg
Equipment work	
Electrical equipment and water supply and drainage of factory structure side.	Electric supply to a main body and an exterior unit (freezer) ※see annex flow sheet
Water supply	0.2MPa、32A
Electricity	Electric supply to a main body and an operator control panel rated power : 4.0kW (3Φ 200V) Electric supply to an exterior unit (freezer) rated power : 26.0kW (3Φ 200V)
Drainage	A watering defroster is performed from a front door of main body.