

HEAT RESISTANT

NPI

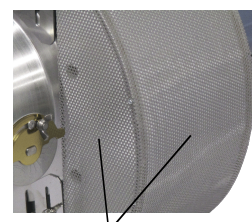
SAVE
ENERGY

MAX INLET TEMP. **350℃**

YU-S SERIES

STANDARD GOODS

- ◆ We have a lineup of 4 models of 130W, 250W, 400W, and 750W.
- ◆ It can be used up to an intake temperature of **350℃** as a blower for hot air circulation of high temperature heaters or for improving air volume in a drying oven.
- ◆ Since the blower casing is heat-insulated (with a cover), heat dissipation from the blower body can be suppressed.

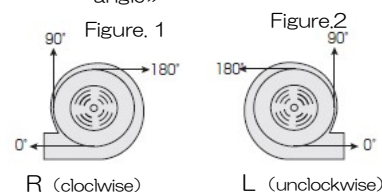


Insulation construction on the blower casing
When the suction temperature is 350℃, the heat insulating surface temperature is 100℃ or less on average.

MAX INLET TEMP
Max. 350℃

MODEL YU-750S
TYPE 3200-L-0° -50/60

«Rotation direction and outlet angle»



Illustrated when viewed from the motor side

common spec

- Motor ambient temp. : -10℃~+40℃ (Do not freeze)
- Humidity around the motor : less than 85%R.H. (Non-condensing)
- Installation environment : Outdoor
- Rating : Continuous

Standard spec list

MODEL	YU-130S	YU-250S	YU-400S	YU-750S
TYPE	3200 - ROTATION DIRECTION - outlet angle - 50/60 ※When ordering, specify the model and type (rotation direction, outlet angle in either Fig. 1 or Fig. 2).			
MAX INLET AIR TEMP	LESS THAN continuous 350℃			
POWER SUPPLY	3 PHASE 200V/200V • 220V 50Hz/60Hz			
MAX AIR VOL. (50/60Hz)	5.4/4.5 m³/min	9.3/7.5 m³/min	16.1/12.4 m³/min	19/12 m³/min
MAX STATIC PRESSURE (50/60Hz)	0.86/1.20 kPa	1.08/1.55 kPa	0.93/1.37 kPa	1.78/2.55 kPa
MOTOR CAPACITY	130W	250W	400W	750W
※ RATED CURRENT (50/60Hz)	0.68/0.61 • 0.60A	1.27/1.17 • 1.12A	1.95/1.71 • 1.71A	3.2/2.9 • 2.9A
MATERIAL	CASING • IMPELLER : SS, INLET FLANGE • OUTLET FLANGE : SUS			
OUTLET/INLET BORE	φ75	φ100	φ125	φ125
WEIGHT	9.9kg±5%	16kg±5%	20kg±5%	34kg±5%
PRICE	¥150,700	¥193,600	¥218,900	¥304,700

※Please note that the rated current value will be exceeded if the blower is operated without piping.

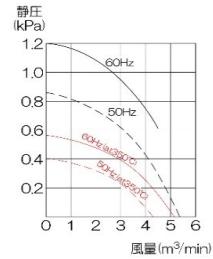
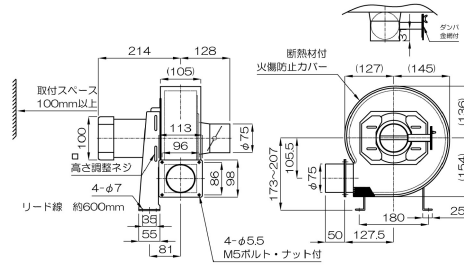
Dimensions

Performance

YU-130S



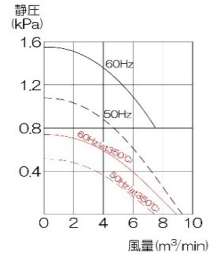
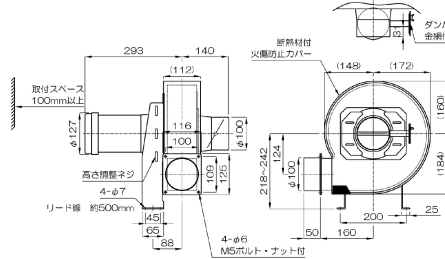
TYPE 3200-L-O° -50/60



YU-250S



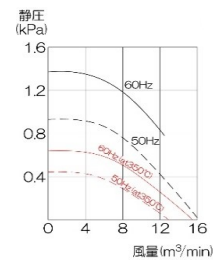
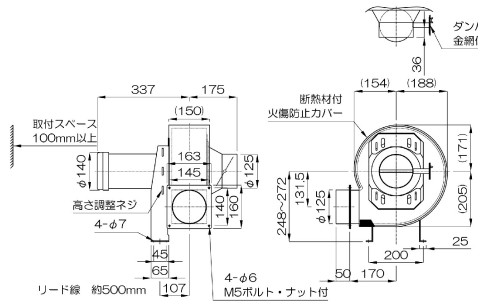
TYPE 3200-L-O° -50/60



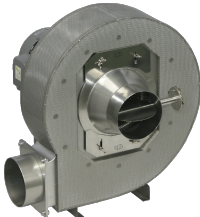
YU-400S



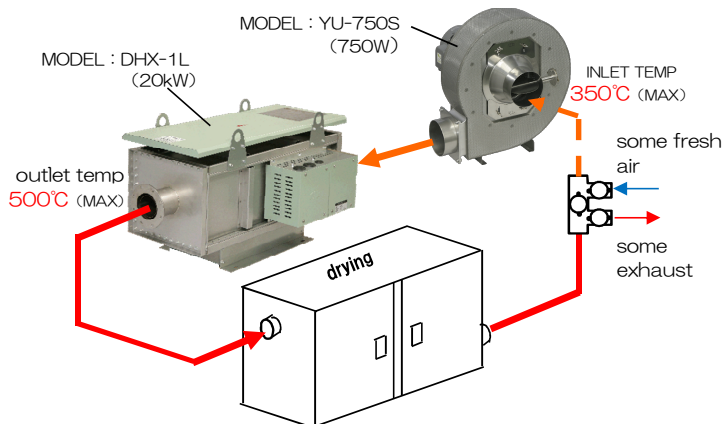
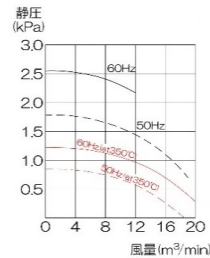
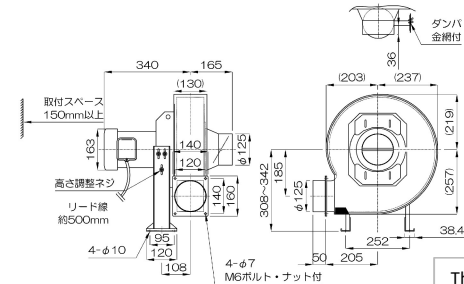
TYPE 3200-L-O° -50/60



YU-750S



TYPE 3200-L-O° -50/60



The black curve shows the performance on the discharge side at a suction temperature of 20 °C
The red curve is the discharge side performance at a suction temperature of 350 °C. All air volumes are converted to 20 °C and 1 atmosphere.

《Connect with high temperature DHX heater》

By connecting to the duct heater DHX-L series with a continuous maximum outlet temperature of 500 °C, high-temperature hot air can be circulated, and a significant reduction in power consumption can be expected. The DHX-L series has a lineup of heater capacities from 20kW to 480kW.

KANSAI ELECTRIC HEAT CORP

4-18 TAKAIDANISHI 5-CHOME
HIGASHIOSAKA CITY 577-8566 JAPAN
Phone: 81-6-6785-6001