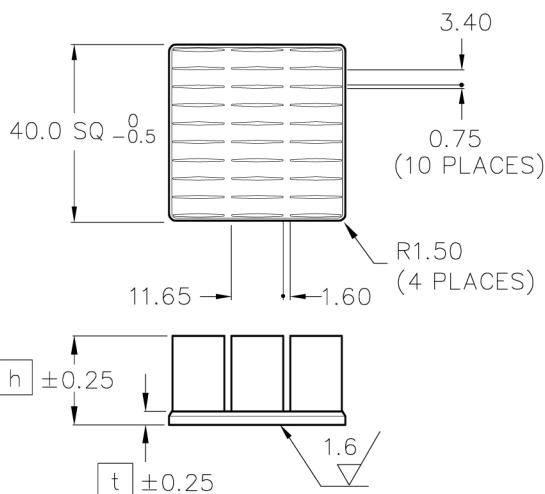
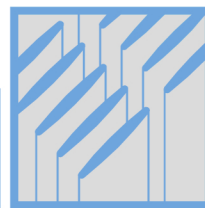


ALPHA

Low Pressure Drop Heat Sink

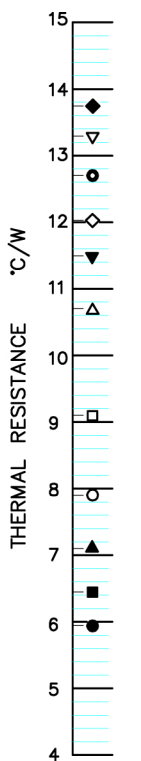
LPD40



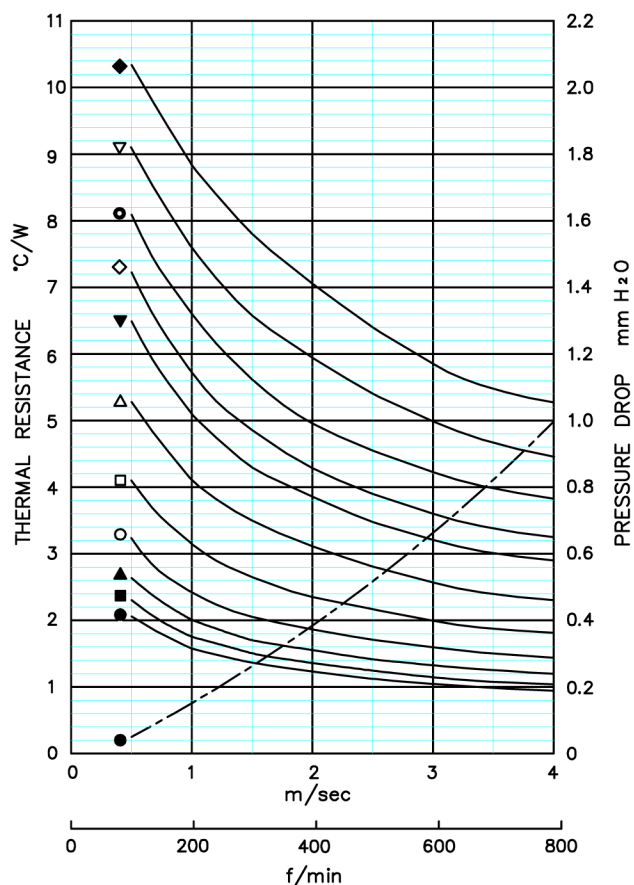
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
LPD40-3B	3	2.0	9.4
LPD40-4B	4		10.0
LPD40-5B	5		10.6
LPD40-6B	6		11.2
LPD40-7B	7		11.8
LPD40-10B	10	3.0	16.4
LPD40-15B	15		19.2
LPD40-20B	20		22.0
LPD40-25B	25		24.8
LPD40-30B	30		27.6
LPD40-35B	35		30.4

Dimensions : mm



NATURAL
CONVECTION

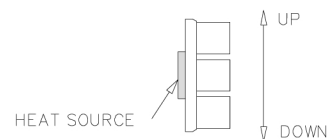


AIR VELOCITY: DUCTED CONDITION

- ◆ LPD40-3B
- ▽ LPD40-4B
- LPD40-5B
- ◇ LPD40-6B
- ▼ LPD40-7B
- △ LPD40-10B
- LPD40-15B
- LPD40-20B
- ▲ LPD40-25B
- LPD40-30B
- LPD40-35B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE DROP - - - -

● NATURAL CONVECTION
DUMMY HEATER SIZE: 12.7 SQ
DISSIPATED POWER: 6.0(W)



NOTE ORIENTATION OF HEAT SINK USED
FOR NATURAL CONVECTION TESTING

■ BASED ON ALPHA'S STANDARD TEST
PROCEDURE.
REFER TO TECHNICAL INFORMATION.