

INTERCOOLER KIT (Ductless) for NISSAN GT-R R35

Intercooler kit without air duct is available for NISSAN GT-R R35.

Best for light-tuned vehicles and reasonable tuning.



◆Cooling Performance

Cooling performance of the stock intercooler is good enough for the stock engine; however, it is not enough when the boost pressure is increased to 1.2k (GT570 kit or GT600 kit). With the stock intercooler, it cannot prevent sharp rise of the temperature at the turbo outlet. (These kits cause the airflow of the turbine to the upper limit so the stock I/C core capacity is insufficient.) To improve cooling performance, core's capacity must be increased; however, our in-house test result showed major performance improvement would not be seen even if the core size was little larger.

HKS provides the intercooler kit with two thin and larger cores (400x260x65) that allow significant cooling performance achievement.

◆Lightweight

Weight of the intercooler is reduced, and overhung weight can be reduced as well.

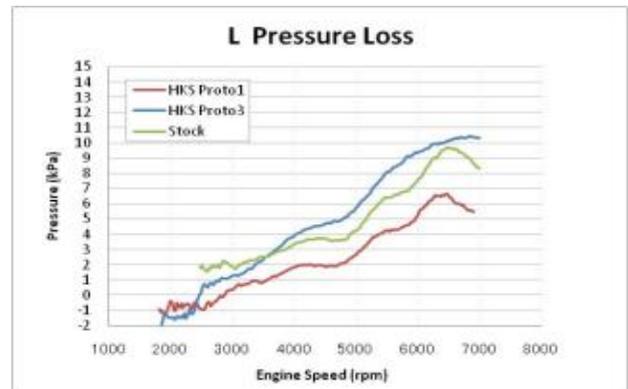
(Stock: 9.6kg / HKS: 8.0kg)

◆Pressure Loss

Thinner cores may raise concerns of increase of pressure loss; however, the unique inner fin design can minimize the pressure loss increase.

◆Water Temperature Maintenance

Enlarging the core size may interrupt air flow to the radiator that may also increase water temperature. HKS intercooler's thin core can increase air flow speed to the radiator. When in-house tests were conducted in Sendai Highland and FISCO by a professional racing driver, the test result showed that the water temperature was raised as same as the stock.



●Required Installation Time: Approximately 8-10 hours

●Kit Parts: I/C Assy, I/C Pipe, Silicone Hose, Hose Clamps, Brackets, Bolts, and Nuts

Vehicle	Model	Engine	Year	Core Size/Location	Code No.	Price	Remarks
GT-R	R35	VR38DETT	07/12-	400x260x65(Tiwn Cores) Front Mount	13001-AN014		No air duct included. Compatibility to SPEC V & LHD not confirmed.