

KLH-TC

Lossnay Heaters

Lossnay heaters are designed to assist the air supply from the Lossnay unit to prevent drafts and the formation of ice or condensation, which could damage the heat exchanger. For design and application queries, please contact your local Kooltech branch.

Key Features:

- Prevents ice or condensation.
- Preheater.
- After heater.
- Approved by Mitsubishi Electric UK.

When used with the RVX3 generation of Lossnay, a PZ-62 MUST be used to configure Heater KLH-TC



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Lossnay Preheater

Lossnay Preheaters are used to prevent condensation and freezing of the cores at very low temperatures.

This can be controlled by the software within the Lossnay control. Please check what your minimum OA temperature will be in operation of the Lossnay.

Heater Capacities: 0.75Kw to 7.5Kw.

Sizes: 100 mm - 350 mm diameter.

Model	Diameter (mm)	Back Up Heater (kW)	Code
KLH-TC15-0.75	100	0.75	I0070300
KLH-TC15-1.0	100	1	I0070301
KLH-TC25/35-1.0	150	1	I0070305
KLH-TC25/35-1.5	150	1.5	I0070306
KLH-TC25/35-2.0	200	2	I0070307
KLH-TC25/35-2.5	150	2.5	I0070308
KLH-TC50/65-2.0	200	2	I0070310
KLH-TC50/65-2.5	200	2.5	I0070311
KLH-TC50/65-3.0	200	3	I0070312
KLH-TC80/100-2.5	250	2.5	I0070315
KLH-TC80/100-3.0	250	3	I0070316
KLH-TC80-200-4.5	250	4.5	I0070320
KLH-TC80-200-6.0	250	6	I0070321
KLH-TC80/200-2.5	315	2.5	I0070326
KLH-TC80/200-2.5	300	2.5	I0070328
KLH-TC80/200-4.0	355	4	I0070327
KLH-TC80/200-5.0	400	5	I0070329
KLH-TC150/200-7.5	250	7.5	I0070325
KLH-TC150-2.5	350	2.5	I0070333
KLH-TC250-8.0	355	8	I0070332

Lossnay After Heater

Lossnay After heaters are used to prevent cold drafts when the OA is at a lower temperature.

Using this method still ensures full recovery from the heat exchanger core, as the heaters are thyristor control.

Only the required energy is used to bring the supply air up to the programed set point.

The heater is also interlocked with the Lossnay for run on and control.



Let's start a new project together...

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