

A DISSERTATION ON
WASTE HEAT RECOVERY FROM TWO-STAGE
VAPOUR COMPRESSION REFRIGERATION SYSTEM
USING AN AUXILIARY CONDENSER

Master of Technology:

Renewable Energy Technology

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Candidate's Declaration

I hereby declare that the work which is being presented in this dissertation entitled “**Waste Heat Recovery from Two-Stage Vapour Compression Refrigeration System Using an Auxiliary Condenser**” towards the partial fulfillment of the requirement for the award of the degree of Master of Engineering with specialization in “Renewable Energy and Technology”, from Delhi Technological University Delhi, is an authentic record of my own work carried out under the supervision of Mr. **Naushad. A. Ansari (Assistant Professor)** , Mr. **Saurabh Agrawal (Assistant professor) & Prof. R.S. Mishra (Head & Professor)** Department of Mechanical, Production, Automobile & Industrial Engineering, at Delhi Technological University, Delhi.

The matter embodied in this dissertation report has not been submitted by me for the award of any other Degree.

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CERTIFICATE

It is certified that Aftab Anjum, Roll No. 2K13/RET/14, student of M.Tech. Mechanical Engineering (Renewable Energy Technology), Delhi Technological University, has submitted the dissertation titled **“Waste Heat Recovery from Two-Stage Vapour Compression Refrigeration System Using an Auxiliary Condenser”** under my guidance towards the partial fulfillment of the requirements for the award of the degree of Master of Technology. His work is found to be satisfactory and his discipline impeccable during the course of the project. His enthusiasm, attitude, towards the project is appreciated.

I wish him success in all his endeavors.

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TABLE OF CONTENTS

<u>CONTENT</u>	<u>Pages</u>
List of Figures	I
List of Tables	Iv
List of Symbols/Abbreviations	Vii
Abstract	1
1. Introduction	2
1.1. Overview	2
2. Literature Review	4
2.1. Outline of the Thesis	8
3. Simple Vapour Compression Refrigeration System	9
3.1. Introduction	9
3.2. Practical Difficulties With Carnot Refrigeration System	11
4. Two-Stage Vapour Compression Refrigeration System	12
4.1. How Two-Stage Compression System Work	12
4.2. Function of Components	14
5. Thermodynamic Modeling of Modified Two-Stage VCR System	15
5.1. System Description	15
5.1.1. . Advantages of modified VCR system	18
5.2. Thermodynamic Modelling	18
5.2.1. Energy Analysis	18
5.3. Exergy Analysis	22
5.3.1. Exergy Destruction	23
5.3.2. Total Exergy destruction	24
5.3.3. Exergetic Efficiency	24
5.3.4. Exergy Destruction Ratio	24
5.3.5. Efficiency Defect	25
5.4. Simulation Study	26
5.5. Current Application of Refrigeration	26
5.6. Selection criteria for input parameters and their values	27
6. Result and Discussion	28
6.1. Results	28
6.1.1. Variation of Evaporator Temperature	28
6.1.2. Variation of Ambient State Temperature	33

6.1.3. Variation of Mass Flow Rate	38
6.2. Discussion	58
7. Conclusion	64
8. Recommendation for Future Work	66
References	67