

REFERENCES

1. Amaranun, P.(2001). “ *Energy Report in Thailand*” National Policy Energy Office.
2. Achariyaviriya, S., Soponronarit, S. and Terdyothin, A., (2000) “ *Diffusion model of papaya and mango glace’ drying*” *Drying Technology*, 18(7), pp.1605-1615.
3. Beckwith, W. (1996) “ *Novel Application of Heat pipes for Economical Dehumidification in Air Conditioning System*” *Procs. 5th Int. Heat Pipe Symp.*, Melbourn Australia.
4. Booker, D.B., Bakker-Arkema, F.W. and Hall, C.W.(1992) “ *Drying and Storage Grains and Oil seeds* ” New York, AVI publishing Co.
5. Clement, S., Jia, X. and Jolly, P. (1993) “ *Eperimental verification of a heat pump assisted continuous dryer simulation model*” *International Journal of Energy Research*, Vol. 17, pp.19-28.
6. Dunn, P. D. and Reay, D. A. (1982). “*Heat Pipe*” Pergamon Press Ltd., 3rd,edition.
7. Dobe,V., Noie-baghban, S.H. and Akbarzadeh, A.(2000) “ *Wast Heat Recovery Using a Loop Thermosyphon Heat Exchanger in a Bakery*” *Proc. 6th Int. Heat Pipe Symp.*, Chiang Mai, Thailand, pp174-183.
8. Dobe, V., Akbazadeh, A. and Mochizuki, M. (2002) “ *Effect of Non-Condensable Gases on the Performace of Loop Thermosyphon Heat Exchanger*” *Proc.12th Int. Heat Pipe Conf.*, Moscow, pp.302-307.
9. Engineering Sciences Data Unit no.81038. (1981). “*Heat Pipe-Performance of Two- Phase Closed Thermosyphons*” U.K.
10. Holland, F.A.,Watson, F.A. and Devotta, S. (1987) “ *Thermodynamic design for heat pump systems*” London, Pergamon Press, University of Salford.
11. Henderson, S.M and Perry, R.L.(1952). “*A basic concept of equilibrium moisture*” *Agricultural Engineering*, Vol. 33, pp.29-31.
12. Jia, X., Jollyand Clements, S. (1990) “ *Heat Pump assisted continuous drying Part: 2 simulation results*” *International Journal of Energy Research*, Vol. 14, pp.771-782.

13. Jolly, P. Jia, X., and Clements, S. (1990) “*Heat Pump assisted continuous drying part: 2 simulation results*” International Journal of Energy Research, Vol. 14, pp.771-782.
14. Klongpanich, W. (1991) “*Longan Drying in Thailand*” Thesis for the degree of Doctor of Philosophy at the University of Reading U.K.
15. Menon, A.S. and Mujumdar, A.S. (1987) “*Drying of Solids*” Principles, classification and selection of dryers, New York, Marcel, pp.3-45.
16. Noie-baghban, S.H., Dube, V. and Akbarzadeh, A.(2000) “*Thermal Performance of Loop Thermosyphon Heat Exchanger Using Effectiveness-NTU Method*” Proc. 6th Int. Heat Pipe Symp., Chiang Mai, Thailand, pp164-173.
17. Office of Agricultural Economics (2001). “*The exporting value of dried longan in 2000*”, Thainews paper, May 15,pp.5.
18. Oswin,C.R.(1946). “*The kinetics of package life III*” Isotherm. J. Chem. Ind. (London), Vol.64, pp.479-421.
19. Pendyala, V.R., Devotta, S. and Patwardhan, V.S. (1990). “*Heat Pump Assisted Dryer Part 2: Experiment study*” International Journal of Engineering Research, Vol.14, pp.493-507.
20. Prasertsan, S., Saen-Saby, P., Ngamsritrakul, P. and Prateepchaikul, G.(1996) “*Heat Pump Dryer Part 1: Simulation of the models*” International Journal of Energy Research, Vol. 20, pp.1067-1079.
21. Soponronnarit, S. (1997) “*Drying Grains and Some Food*” Bangkok, King Monkut’s Institute of Technology Thonburi (in Thai).
22. Stoecker, W.F. and Jones, J.W. (1983) “*Refrigeration and air conditioning*” McGraw-Hill Series in Mechanical Engineering.
23. Suadee,W.(1998). “*Drying Process and Export of Dried Longan in Chiang Mai and Lamphun Provinces*” M.Sc. Thesis, Chiang Mai University,Thailand.
24. Terdtoon, P., Phaphuangwittayakul, W., Tantakom, P and Chaitep, S.(1999) “*Loop Thermosyphon for An Ice Storage System of the Air Conditioning System*” Procs. 1st HAS Symp., Chiang Mai, Thailand.

25. Terdtoon, P., Chaitep, S., Tantakom, P and Phaphuangwittayakul, W.(1999) “*Looped Thermosyphon as An Energy saving in Longan Dryer*” Proc.11th Int. Heat Pipe Conf., Musashinoshi Tokyo, Japan, pp.250-255.
26. Vongnichakul, R. (1997). “*Study of Equilibrium Moisture Content and Drying Constant of Longan*” M.Eng. Mechanical Engineering Thesis, Chiang Mai University, Thailand (in Thai) 65p.
27. Waikual, S (1997) “*A case study of using thermosyphon in air conditioning system*” M.Eng. Mechanical Engineering, Chiang Mai University, Thailand.