



## DAFTAR PUSTAKA

- American Society of Heating, Refrigerating and Air-conditioning Engineers, Inc (ASHRAE).2010. *Refrigeration SI Edition*. USA, Atlanta.
- Chalfant Loading Dock Design : <http://www.chalfantusa.com/loading-dock-design.html> (September 2018)
- Cengel, Y. A. 2015. *Thermodynamics an Engineering Approach*. New York: McGraw-Hill
- Copper Development Association Inc. 2016. *Copper Tube Handbook Industry Standard Guide for the Design and Installation of Copper Piping Systems*. New York, USA : Copper Development Association Inc
- Condair. *ML Series Brochure*. United Kingdom
- Cork Institute of Technology. Module 3.5 *Calculation of U-value Concrete slab on ground floor*. Ireland.
- David, J. dan Kilmanun, J.C. 2016. *Penanganan Pasca Panen Penyimpanan untuk Komoditas Hortikultura*. Banjarbaru : Balai Pengkajian Teknologi Pertanian Kalimantan Barat
- Dossat. 1981. *Principles of Refrigeration*. New York: John Willey and Sons
- Eltawil Mohamed A. And Samuel D.V.K. 2007. *Vapour compression cooling system powered by solar PV array for potato storage*. Agricultural Engineering International: the CIGR Ejournal. Manuscript EE 06 004. Vol.IX
- EN ISO 6946 : 2007. *Building components and building elements - Thermal resistance and thermal transmittance - Calculation method*. Switzerland
- Engineering ToolBox, (2003). *Specific Heat of Food and Foodstuff* . [online] Available at: [https://www.engineeringtoolbox.com/specific-heat-capacity-food-d\\_295.html](https://www.engineeringtoolbox.com/specific-heat-capacity-food-d_295.html) [15.04.2018].
- Engineering ToolBox, (2010). *Refrigerant R134a Properties* . [online] Available at: [https://www.engineeringtoolbox.com/r134a-properties-d\\_1682.html](https://www.engineeringtoolbox.com/r134a-properties-d_1682.html) ( 20 November 2018)
- Engineering ToolBox, (2003). *Ratios of Specific Heat of Gases*. [online] Available at: [https://www.engineeringtoolbox.com/specific-heat-ratio-d\\_608.html](https://www.engineeringtoolbox.com/specific-heat-ratio-d_608.html) [28 Agustus 2018].
- Fitriyadi, R.F. 2006. *Rancang bangun miniatur storage room*. Tugas Akhir. Jurusan Teknik Refrigerasi dan tata udara : Politeknik Negeri Bandung



- Fred A.S dan John L.F. 1956. *Cold Storage Design and Refrigeration Equipment Refrigeration of fish - part 1*. Washington 25,D.C.: United States Department of Interior.
- Henry Technologies. 2015. *Product Catalog*.USA
- IIT Kharagpur. *Lesson 10 Vapour Compression Refrigeration Systems*. India: *National Programme on Technology Enhanced Learning(NPTEL)*
- IIT Kharagpur. *Lesson 23 Condenser & Evaporator Version 1 ME*. India: *National Programme on Technology Enhanced Learning(NPTEL)*
- Ilyas S. 1993. *Teknologi Refrigerasi Hasil Perikanan Jilid I Teknik Pendinginan Ikan*. Jakarta : Pusat Penelitian dan Pengembangan Perikanan.
- I Made S.U. dan Nyoman S.A. 2013. *Modul Kuliah Pasca Panen Tanaman Tropika*. Denpasar : Universitas Udayana.
- Incropera, F.P. dkk. 2012. *Fundamentals of Heat and Mass Transfer Seventh Edition*. USA : John Wiley & Sons, Incorporated, 2017
- Kasmire, R. F., 1985. *Postharvest Technology of Horticultural Crops*. Cooperative Extension, University of California, Division of Agriculture and Natural Resources.
- Khrisnakumar, T.2017. *Design of cold storage for fruits and vegetables*. Kerala: ICAR-Central Tuber Research Crops Research Institute.
- Munson ,dkk. 2010. *Fundamentals of Fluid Mechanics*, 6 ed. . USA : John Wiley & Sons, Incorporated
- Mutiawati, T. 2007. *Penanganan Pascapanen Hasil Pertanian*. Universitas Pajajaran. Bandung. Workshop Pemandu Lapangan 1 (PL-1) Sekolah Lapangan Pengolahan dan Pemasaran Hasil Pertanian (SL-PPHP). Dep. Pertanian. 17 hlm.
- Perry, R.H., Green, D.W.1998. *Perry's Chemical Engineers Handbook*. 7. Ed: McGraw-Hill
- Sporlan.2011. *Thermostatic Expansion Valves With Selective Thermostatic Charges*. Parker Sporlan Bulletin. Vol 10-10.
- Sporlan. 2012 .*Crankcase Pressure Regulating Valves For Compressor Overload Protection*. Parker Sporlan Bulletin. Vol 90-10.
- Sporlan. 2011 . *Solenoid Valves*. Parker Sporlan Bulletin. Vol 30-10.
- Perrotin dan Clodic. 2003. *Fin Efficiency Calculation in Enhanced Fin and Tube Heat Exchanger in Dry Conditions*. Paris : Center for Energy Studies, Mines Paris Tech



- Phan, C.T., Er. B. Pantastico, K. Ogata, and K. Chachin. 1975. *Postharvest Physiology, Handling, and Utilization of Tropical and Sub-Tropical Fruits and Vegetables*. Filipina: The Avi Publishing Company. Inc
- Pita, Edward G. 2001. *Air Conditioning Principles and System, an energy approach*. New Jersey: R.R. Donnelley & Sons Company
- Prajitno. 2007. *Handout Sistem Refrigerasi dan Pengkondisian Udara*
- Ryall, A. L. and Lipton, W. J. 1972. *Handling, Transportation and Storage of Fruits and Vegetables, Vol. I: Vegetables and Melons*. AVI Pub., Westport, Connecticut.
- Salunkhe D.K. dan Desai B.B.1984. *Postharvest Biotechnology of Vegetables*. Vol. II. CRC. Press Inc., Florida.
- Sena, B.2011. *Karakterisasi Beban Pendinginan Terhadap Biaya Pembuatan Dalam Perancangan Cold Storage Menggunakan Panel Surya*. Departemen Teknik Mesin dan Industri, 1-87
- TenWolde A. dkk. 1988. *Thermal Properties of Wood and Wood Panel Products for Use in Buildings*.
- Van Amerongen. *CO<sub>2</sub> and O<sub>2</sub> Scrubber*. Tiel
- Yahia, M.E. 2009. *Modified and controlled atmospheres for the storage, transportation, and packaging of horticultural*. New York : Taylor & Francis Group
- YC Equipment and Service,Inc. 2013. *What are Forklift Dimension?*. <http://www.ycforklifts.com/forklift-dimensions/> (20 September 2018)