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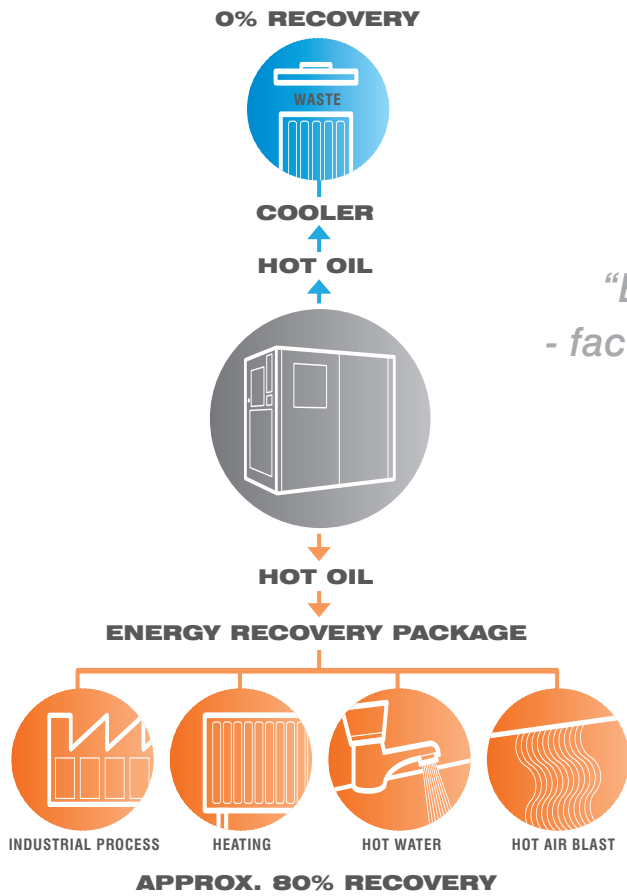
ENERGY RECOVERY SYSTEM

Recycle the excess heat from your air compressor

 **HEATRECOVERY**

INTELLIGENT AIR TECHNOLOGY

⇒ RECOVER THE EXCESS HEAT IN YOUR COMPRESSOR AND SAVE MONEY



Approximately 10% of all electricity used in industry is accounted for by compressed air systems. It is a thermodynamic fact that around 95% of this energy is converted to heat and is wasted to the atmosphere

“Energy recovery system - factory fitted or retrofit kit”

through heat dissipated by the motor and cooling system, with the majority lost via the oil cooler. By

re-directing the hot oil to a high efficiency oil to water heat exchanger, the heat can be transferred to water, raising the temperature to a required level for a multitude of applications, including **WASHING, PRODUCTION PROCESS, or HEATING.**

CompAir’s heat exchangers give you the opportunity to save money, energy and reduce your carbon footprint. They can be factory fitted, or are available in a kit form comprising all the necessary pipework and fittings to be retrofitted in the field.

⇒ PERFORMANCE

Compressor Model	L30		L37		L45 / L50		L55		L75 / L80		L90		L110		L132		L160		L200		L250	
Water Flow Rate L/hr	2297	412	2827	508	3269	590	4500	750	5680	1045	7400	1235	9100	1508	10900	1811	10497	1745	13121	1745	13121	2181
Water Temperature Rise °C	10	60	10	60	10	60	10	60	10	60	10	60	10	60	10	60	10	60	10	60	10	60
Energy Saving kW	26	28	32	34	37	40	48	48	60	67	77	77	95	95	114	114	120	120	150	120	150	150

The above table is dependent on site conditions and shows examples of kW savings at stated water temperature rises. CompAir’s energy recovery system offers savings on a wide range of inlet and outlet temperatures. For alternative temperatures please contact your local CompAir representative.



CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company’s conditions of sale.

