

bousquet ^{bti}
TECHNOLOGIES +
INNOVATION

**SUPER
BLOCK** ^{bti}
GEN III



**INDUSTRY-LEADING
5 YEARS PARTS &
LABOR WARRANTY**

BOUSQUET TECHNOLOGIES + INNOVATION

2121, rue Nobel, Sainte-Julie (Québec) Canada J3E 1Z9

+ 1 800 363-9197

BTI.CA

HIGH-EFFICIENCY ENERGY RECOVERY

- Up to 95 % sensible recovery
- Up to 85 % latent recovery
- Regenerative Energy Recovery
- Lower energy & operating costs
- Smart modulation & free cooling
- No frost prevention required for nearly all applications
- ANSI 62.1 compliant
- VAV compatible
- Maintains a low EATR of 2–4%
- More than 1,000 Superblock devices installed across North America
- Reduced heating, cooling and humidification loads
- Superblock Warranty: 5 Years on full assembly **including parts and labor***

*Super BLOCK Limited Warranty – Please contact your factory representative for full warranty



Minimized duct deformation through a new control strategy

Synchronized torque distribution, minimizing mechanical stresses



Linkage redesign reducing mechanical stresses

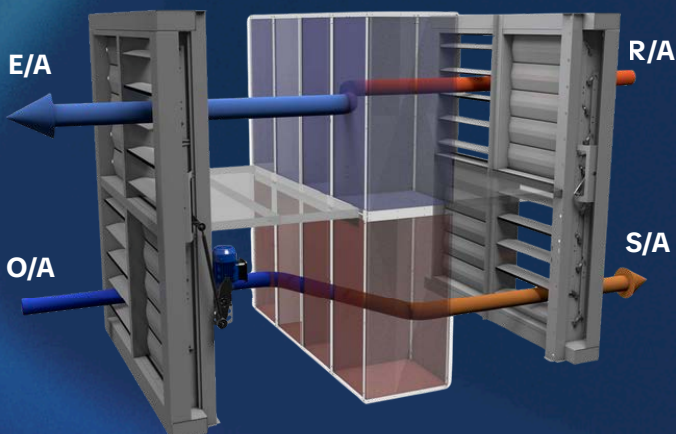
Precision-made linkages ensuring durability and reliability

Smooth damper transitions that protect mechanical components

TYPICAL PERFORMANCE

	SENSIBLE EFFECTIVENESS	LATENT EFFECTIVENESS	O/A Outside Air	R/A Return Air	E/A Exhaust Air	S/A Supply Air
WINTER	90%	84.1%	-22.0°F / -22.0°F -30.0 °C / -30.0 °C	72.0°F / 54.4°F 22.2 °C / 12.4 °C	-12.6°F / -12.6°F -24.8 °C / -24.8 °C	62.6°F / 48.9°F 17 °C / 9.4 °C
SUMMER	88.9%	69.3%	90.0°F / 73.0°F 32.2 °C / 22.8 °C	75.0°F / 62.6°F 23.9 °C / 17.0 °C	88.3°F / 70.9°F 31.3 °C / 21.6 °C	76.7°F / 65.1°F 24.8 °C / 18.4 °C

SIDE-BY-SIDE AIR HANDLER AIRFLOW CONFIGURATION



TOP-BOTTOM AIR HANDLER AIRFLOW CONFIGURATION

