



**TRANE**<sup>®</sup>

*Trane*<sup>®</sup>  
*Large Commercial  
Cooling Condensers*



# Trane® commercial condensing units.



*Outstanding design for conventional facilities: schools, multi-story office buildings, hotels, municipal and industrial facilities and the not so conventional.*

## **Sportsdome**

The Wyoming Valley Sportsdome located in Wilkes Barre, Pennsylvania is just one example of the Trane Split System flexibility. This unique design is kept comfortable with a 100 ton Trane® Split System Condensing Unit coupled with a Trane DX coil module and retrofitted into one of two existing gas fired heating units.

### **The Sportsdome hosts:**

- Indoor soccer
- Indoor golf driving range
- Extreme games: BMX bikes and skateboards
- Indoor field hockey
- Indoor football
- Indoor baseball

### **What makes Trane a leader in the 20 to 120 ton condensing unit market?**

#### **A natural leader**

The impeccable reputation of Trane in the Air Conditioning Marketplace makes them a natural

leader in the split system sector. This advanced design is engineered to be the most efficient, reliable and flexible in the industry today. When paired with air-handling units or remote chillers, these units are remarkably efficient systems.

#### **Superior features**

Trane uses 14 gauge galvanized steel to build a unit frame that will endure years of weathering. Louvered panels provide excellent coil protection while enhancing the appearance of the unit and increasing its strength. The unit is phosphatized and finished with Trane Slate Gray air-dry paint.

With more than 12 years of development and over 25 patents, the Trane 3-D® Scroll compressors have 70% fewer parts than an equal capacity reciprocating compressor.

An optional corrosion protected condenser coil provides superior protection in more corrosive environments. The corrosion resistant coating withstood the ASTM B117 Salt Spray test for 6,000



hours as well as the ASTM G85 A2 Cyclic Acidified Salt Fog test for 2,400 hours.

Large Commercial Condensers are also available without compressors for compressor chiller installations (CCAQ) or other remote compressor applications.

The Remote Chiller Evaporator Option available on condensers with compressors allows chilled water to be generated remotely from the condensing section. The option can be ordered as just the controller & switch or also with the brazed plate heat exchanger kit.

#### **Great options**

A wide range of options are available to meet a variety of 20 to 120 ton applications.

- Low ambient
- Hot gas bypass
- Suction service valve
- Pressure gauges
- Corrosion protected condenser coil
- Isolators
- Flow switch
- UL®/CSA® approval
- Remote chiller evaporator
- IBC/OSHPD seismic compliance

#### **Application Assistance & System Matching**

Trane®'s Large Commercial Condensing units can be paired with a variety of Performance Climate Changers™, Custom Air Handlers, Odyssey™ Light Commercial Air Handlers, Remote Chiller Evaporators, & much more.

Application guides which include piping requirements and condenser specifications as well as selection tools are available for easier system matching and installation.

Visit [Trane.com](http://Trane.com) to learn more.



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