Hot-gas bypass load stand development

Two available load stand environments that are commissioned and comply with ASHRAE 23.1 testing standards

- Light-commercial load stand, 10-80 tons of refrigeration
- Fractional, less than 1 ton of refrigeration

Light-commercial stand includes novel features such as independent oil management, economization, and a high-capacity range

Fig: A compressor being tested on the light-commercial load stand at OSU

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