

## ISCEON® MO99 (R438A)

### Description

DuPont™ ISCEON® MO99™ is the newest addition to the ISCEON® family. It provides benefits in DX water chiller applications **where the expansion device (TXV) is closely sized to the capacity of the system**. Replaces R-22 in direct expansion water chiller systems.

### Features and Benefits

- Provides efficient and cost-effective retrofits
- Non-ozone-depleting HFC retrofit refrigerant
- Compatible with traditional lubricants
- Enables continued use of existing equipment
- Close match to R-22 capacity and efficiency in most systems
- Lower discharge temperature vs. R-22— likely to prolong the life of the compressor in some systems
- Closer mass flow to R-22 gives **advantages in those systems where the expansion device (TXV) has a fixed orifice or is closely sized to the system capacity and avoids the need to change components**.
- Lowest GWP of all ISCEON products.

### Applications and Uses

Direct replacement for R-22 in direct expansion water chiller systems where use of ISCEON® MO29 would require a change to the expansion device (TXV) to give similar performance.

- Air conditioning and comms rooms
- Industrial and process cooling