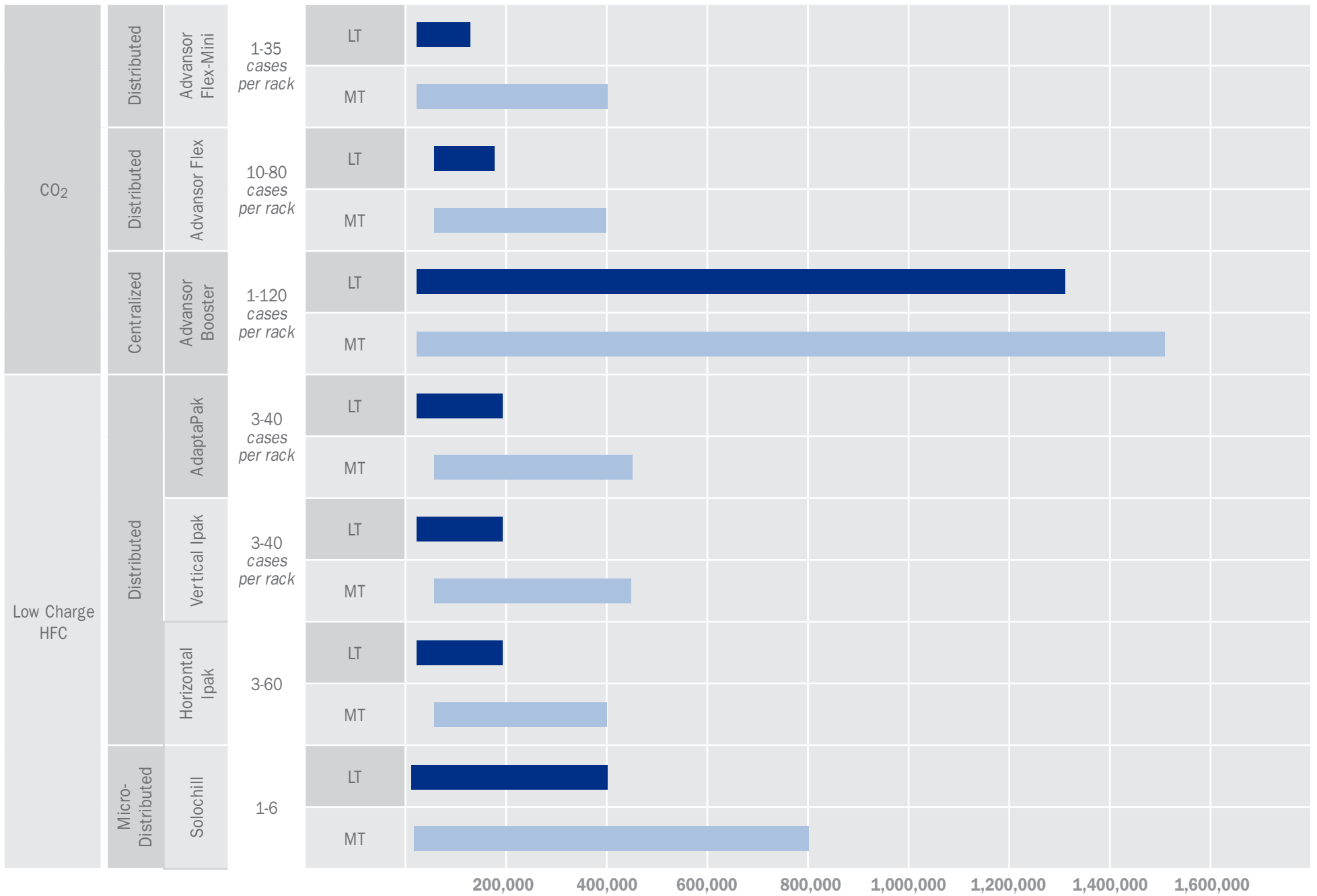


## DFR Systems Product Line Capacity Ranges



**Sustainable Product Offerings**

	Advansor	AdvansorFlex	Advansorflex-Mini	SoloChill	Adaptapak	Vertical Inviropak	Horizontal Inviropak
Description	CO <sub>2</sub> Rack.	CO <sub>2</sub> Rack.	Lower capacity, small footprint, CO <sub>2</sub> booster rack.	Individual water loop condensing unit.	Small rack with integrated condenser.	Small vertical compressor rack.	Small horizontal compressor rack.
Warehouse/Club Store	✓		✓	✓			
Supercenter	✓	✓	✓	✓	✓	✓	✓
Grocery/Supermarket	✓	✓	✓	✓	✓	✓	✓
Limited Assortment		✓	✓		✓	✓	✓
Drug, Convenience, & Dollar	✓	✓	✓	✓		✓	✓
Urban Format				✓			
Refrigerant	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	HFC/HFO	HFC	HFC/HFO	HFC/HFO
Type	Centralized	Distrib./Centralized	Distributed	Micro-Distributed	Distrib./Centralized	Distributed	Distributed
Approx No. Cases per Rack	1 - 120	10 - 80	1 - 35	1 - 6	3 - 40	3 - 40	3 - 60
Indoor/Outdoor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Indoor	Outdoor	Indoor	Indoor
Min Capacity (BTUH)	15k	50k	12k	2k	30k	30k	30k
Max Capacity (BTUH)	1,200k	450k	350k	35k	450k	450k	600k
Compressors	Recip	Recip	Recip	Rotary	Scroll	Scroll	Scroll
Attached Integral Condenser		✓		✓	✓		
Precharged				✓			
Remote Connectivity	✓	✓	✓	✓	✓	✓	✓
Weatherproof Enclosure		✓	Optional		✓		
Refrigerant	R-744 (CO <sub>2</sub> ) <sup>1</sup>	R-744 (CO <sub>2</sub> ) <sup>1</sup>	R-744 (CO <sub>2</sub> ) <sup>1</sup>	R-410A <sup>2</sup> , R-448A <sup>3</sup>	R-407A/C <sup>4</sup> , R-448A <sup>3</sup>	R-407A/C <sup>4</sup> , R-448A <sup>3</sup>	R-407A/C <sup>4</sup> , R-448A <sup>3</sup>
Approx. Refrigerant Charge	200 - 1,000 lbs	100 - 300 lbs	50 - 200 lbs	5 - 10 lbs	30 - 250 lbs	30 - 250 lbs	30 -250 lbs
Integrated Receiver	✓	✓	✓	✓	✓		✓
Loop Piping	✓	✓	✓	✓	✓	✓	✓
HG Defrost	✓					✓	✓
Heat Reclaim	✓	✓	✓		✓	✓	✓
Pre-engineered		✓		✓	✓	✓	✓
Configurable	✓		✓				
Engineered to Order	✓	✓			✓	✓	✓
Criteria	A future proof natural natural solution for applications with configurable options and capacity demands up to 1,200k BTUH.	Provides future proof natural natural solution at a competitive price point for lower capacity application.	CO <sub>2</sub> platform with limited configurability at reduced price point for smaller format stores or distributed refrigeration architecture and phased remodels.	SoloChill offers regulatory compliant and low cost flexible installation.	If there are space constraints inside the store, Adaptapak offers a fully integrated outdoor solution.	If there are space constraints inside the store, Vertical Ipak offers a small footprint indoor solution.	For larger capacity demands, Horizontal Ipak provides a flexible indoor installation (can be mounted above WICF's) solution.

<sup>1</sup> R-744 (CO<sub>2</sub>) - GWP 1, ODP 0, <sup>2</sup> R-410A - GWP 2800, ODP 0, <sup>3</sup> R-448A - GWP 1387, ODP 0, <sup>4</sup> R-407A/C - GWP 2107/1744, ODP 0/0