

Fluid Distribution Unit

DirectJet 32

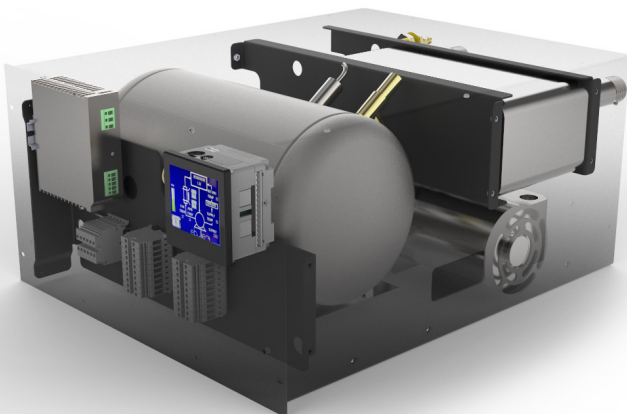


INTRODUCTION

Ebullient's DirectJet 32 Fluid Distribution Unit is designed to cool up to 32 servers.

OVERVIEW

The DirectJet32 circulates an equipment-safe fluid at low pressure to a rack-level manifold that supplies module loops installed in individual servers. Server heat is efficiently absorbed into the fluid through vaporization and returns to the in-rack DirectJet32, where an integral heat exchanger rejects the heat to either a facility cooling circuit or to the ambient air.



PERFORMANCE

Heat Removal Capacity¹	30 kW @ 32° C
Server Capacity¹	32
Cooling Module Capacity¹	256

¹ Maximum performance specifications valid only at specific operating conditions. Performance may vary with application

PHYSICAL ATTRIBUTES

Enclosure	6U Rack Mount Chassis
Dimensions (h x w x d)	263 x 483 x 709 mm 10.3 x 19.0 x 27.9 in
Weight	77 kg 170 lbs

FLUID

Type	Novec 7000
Conductivity	Non-conductive dielectric fluid
Safety	Non-Toxic, Non-Flammable, Low GWP

