
ANNOUNCEMENT

Grundfos Alpha™ pumps now available on all Vortex air handlers and radiant heating pump modules

The Grundfos Alpha™ pumps are EC, energy efficient pumps. Our standard UPS15-58RU pumps consume 60 to 87 Watts of power, Alpha™ UP15-55F pumps consume 5 to 45 Watts. All Vortex pump modules and air handlers can be ordered with a suffix of A1 for Alpha1 pump or A2 for Alpha2 pump.

A few things to note:

1. Standard and Alpha pumps have the same flow and head characteristics – 12 ft H₂O head @ 8 usgpm. Contact Vortex for full flow curves and manuals.
2. Currently, only flanged pumps are available from Grundfos. Pricing is based on cast iron. Stainless steel is available at an additional charge.
3. Alpha1 UP15-55F offers only 3 speeds (constant pressure) similar to standard pumps and is suitable for most applications. Alpha2 UP15-55F has all the features of the Alpha1 plus 3 fixed speeds or AutoADAPT. Alpha1 and Alpha2 both have the same low energy consumption.
4. Some air handlers such as EP30 and CP30 may require external mounting of the pump. Contact Vortex for details.
5. Alpha1 and 2 pumps are also available on Vortex snowmelt systems (UP26-99F).

Other Product Changes

For radiant heating panels, roman numerals have been replaced with regular cardinal numbers. Also, model numbers now represent TOTAL capacity of the panel rather than capacity per zone. For example, PM70-IV-Alpha is now identified as PM260-4Z-A2 (for 260 MBH total, 4 zones and Alpha2 pumps). Vortex will continue to recognize old model numbers.

Capacities approximately represent heat output with a boiler supply temperature of 140°F and heating loop temperature drop of 20°F. Higher capacities are possible with higher boiler supply temperatures and higher temperature drops.