

EDUCATION



Quick, easy installation in classrooms, offices, laboratories and more: MovinCool units are self-contained. You just roll them in, connect the exhaust duct to a drop ceiling, plug them in and turn them on.

BEFORE (PROBLEM)	AFTER (SOLUTION)																		
Classroom is too hot, affecting students' ability to learn and function well	MovinCool spot air conditioners require almost no installation, provide quick cooling relief																		
Temperature is 80–90 °F or higher	Temperature is 60–70 °F																		
High temperature results in lower test scores, decreased memory ability, lack of energy and loss of mental focus	Comfortable room temperature between 68° - 74° F results in highest performance based on the study by Berkeley lab (see chart below).																		
	<table border="1"> <caption>Relative Performance vs. Temperature (°F)</caption> <thead> <tr> <th>Temperature (°F)</th> <th>Relative Performance</th> </tr> </thead> <tbody> <tr><td>59</td><td>0.90</td></tr> <tr><td>63</td><td>0.95</td></tr> <tr><td>67</td><td>0.98</td></tr> <tr><td>71</td><td>1.00</td></tr> <tr><td>75</td><td>0.98</td></tr> <tr><td>79</td><td>0.95</td></tr> <tr><td>83</td><td>0.90</td></tr> <tr><td>87</td><td>0.85</td></tr> </tbody> </table>	Temperature (°F)	Relative Performance	59	0.90	63	0.95	67	0.98	71	1.00	75	0.98	79	0.95	83	0.90	87	0.85
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Reduced product quality and overall productivity	Higher product quality and overall productivity																		

Benefits of using MovinCool:

- Quick, easy installation
- Compact size
- Flexible and customizable
- Easy to move whenever requirements change



DENSO

Classroom and Equipment Cooling

Room size (sq. ft.)	Occupancy	Equipment wattage	Light wattage	Recommended Model	Voltage requirement and recommended fuse size	Cooling Capacity
100	5	500	100	 Office Pro 12	1 Phase, 115V 15 amps	12,000 Btu/h
200	10	1,000	100	 Office Pro 18	1 Phase, 115V 20 amps	16,800 Btu/h
200	10	2,000	100	 Office Pro 24	1 Phase, 208/230V 20 amps	24,000 Btu/h
400	20	3,000	200	 Office Pro 36	1 Phase, 208/230V 30 amps	36,000 Btu/h
400	20	6,000	200	 Office Pro 60	1 Phase, 208/230V 50 amps	60,000 Btu/h
400	20	6,000	200	 Office Pro 63	3 Phase, 460V 20 amps	60,000 Btu/h

Note: If your application has a different configuration than the ones listed above, use the link below to find the recommended model, or call us at 800-264-9573. www.movincool.com/product-selector/spot-cooling

MOVINCOOL
THE #1 SPOT COOLING SOLUTION

800-264-9573

www.MovinCool.com

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360-1017-EDUAG

All specifications subject to change without notice. Standard warranty includes 12 months on entire unit and compressor. MovinCool offers an industry-best free Extended Warranty Program which includes 3 years for portable models and 2 years for ceiling-mount models for both parts and labor on units. All models feature compressor overload relay and fan motor protection. All models also feature compressor short-cycle protection, return air thermostat and automatic restart, and accommodate a condensate pump kit. All models are 50-Hz compatible with a slight performance decrease from specifications listed above.



Intertek



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